

Proposals Report for Fiscal Year 2023
Office of Grants and Contracts, University of North Texas

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Proposals Total by College	Cumulative FY2022	Cumulative FY2023
Ryan College of Business	\$ 6,048,290.24	\$ 7,101,732
College of Education	\$ 21,769,941.44	\$ 19,035,493
College of Engineering	\$ 159,273,922.24	\$ 145,068,695
College of Health & Public Service	\$ 32,475,613.46	\$ 11,613,252
College of Information	\$ 24,188,751.16	\$ 19,519,698
College of Liberal Arts and Social Sciences	\$ 25,313,089.14	\$ 15,084,506
College of Merchandising Hospitality and Tourism	\$ 307,421.00	\$ 4,686,662
College of Music	\$ -	\$ 113,498
College of Science	\$ 69,340,999.11	\$ 72,397,164
College of Visual Arts and Design	\$ 274,973.00	\$ 549,585
Other	\$ 18,630,916.22	\$ 3,485,593
Grand Total:	\$ 357,623,917	\$ 298,655,878

Proposals Total by Category	Cumulative FY2022	Cumulative FY2023
Instruction	\$ 5,648,557	\$ 16,256,040
Public Service	\$ 12,737,349	\$ 3,188,845
Research (Applied, Basic, Development)	\$ 333,073,504	\$ 271,899,422
Other ²	\$ 6,164,507	\$ 7,311,570
Grand Total:	\$ 357,623,917	\$ 298,655,878

Proposals Total by Source of Funding	Cumulative FY2022	Cumulative FY2023
Federal	\$ 307,476,448	\$ 267,450,626
Private	\$ 35,918,063	\$ 28,061,158
State	\$ 14,229,406	\$ 3,144,093
Grand Total:	\$ 357,623,917	\$ 298,655,878

Notes:

¹ Other includes UNT Libraries, Office of the Provost and Vice President of Academic Affairs, Enrollment Management, Dean of Students, Director Risk Management, Honors College, and Outreach & Community Involvement

² Other includes Career, Conference, Equipment, Fellowship, Infrastructure/Facilities, Student Support, Travel, and Training

³ "CLASS" includes Journalism as of 09/01/2019

Special Note:

In detailed proposal data, PI is the Cayuse SP named Lead Principal Investigator and Co-PI is any Cayuse SP named Principal Investigator. Recognition in the detailed proposal data is distributed from the Allocation of Credit as entered in Cayuse SP.

Annual Proposals, FY2023

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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UNT

Advancement

Advancement - Gen

Watson, Christopher

Watson,C.,CoPI; Advancement - Gen; Jestratijevic,I.,PI; Kinley,T.,CoPI; Hawley,J.,CoPI; Merch & Digital Retailing

GFP0000535 New	We Mean Green Textile Waste Diversion Initiative	Instruction	U.S. Environmental Protection Agency	Federal	Co-PI	10/1/2023	3	48.00%	20	\$169,800	Pending Sponsor
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Totals for	Watson, Christopher									\$169,800	
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Totals for	Advancement - Gen									\$169,800	
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Totals for	Advancement									\$169,800	
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College of Education

Autism Center

Nichols, Susan

Nichols,S.,CoPI; Autism Center; Bergmann,S.,PI; Behavior Analysis

GFP0000622 New	Evaluation of a Brief Podcast to Teach Caregivers to Use Positive Reinforcement with their Child with Autism	Research-Applied	Organization for Autism Research	Foundation/Not For Profit	Co-PI	7/1/2023	1.5	0.00%	50	\$1,000	Pending Sponsor
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Totals for	Nichols, Susan									\$1,000	
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Totals for	Autism Center									\$1,000	
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Biological Sciences

McFarlin, Brian

McFarlin,B.,PI; Biological Sciences; McFarlin,B.,PI; Kinesiology, Hlth Promo, & Rec

GFP0001009 New	A Randomized, Crossover, Placebo Controlled Trial to Evaluate the Efficacy of Two Enzyme cocktails in Healthy Adults	Research-Applied	ADM Cork H&W Limited	Industry/For Profit	PI	8/1/2023	2.4	48.50%	7	\$7,630	Pending Sponsor
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McFarlin,B.,PI; Biological Sciences; McFarlin,B.,PI; Kinesiology, Hlth Promo, & Rec

GFP0001036 New	Evaluating the Bioavailability of Two Seawater Sourced Magnesium Supplements in Healthy Adults	Research-Applied	MARIGOT LTD.	Industry/For Profit	PI	9/1/2023	3	48.50%	7.5	\$4,125	Pending Sponsor
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Totals for	McFarlin, Brian									\$11,755	
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Totals for	Biological Sciences									\$11,755	
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Counseling & Higher Education

Aguilar, Stephanie

GFP0000685 New	Exploring Funding (In)Equities and their Mechanisms: A Mixed-Method Study of NSF'S Longitudinal Funding Patterns and Mechanisms	Research-Development	University of Pittsburgh	Federal Flow-through	PI	8/1/2023	1	48.50%	100	\$12,899	Pending Sponsor
		Totals for	Aguilar, Stephanie							\$12,899	

Baldwin, Veronica

GFP0000896 New	Asynchronous Online Course Fostering Gender Equity through an Intersectionality Lens to Reduce Disparities	Research-Basic	University of North Texas Health Science	Federal Flow-through	PI	4/1/2024	3	8.00%	100	\$80,000	JIT Response
		Totals for	Baldwin, Veronica							\$80,000	

Ceballos, Peggy

Ceballos,P.,CoPI; Lemberger-Truelove,M.,PI; Li,D.,CoPI; Counseling & Higher Education

GFP0000463 New	School Mental Health Advocates for Students and Educators (SMHASE)	Instruction	U.S. Department of Education	Federal	Co-PI	1/1/2023	5	48.00%	25	\$865,873	Pending Sponsor
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Ceballos,P.,CoPI; Lemberger-Truelove,M.,PI; Li,D.,CoPI; Counseling & Higher Education

GFP0000589 New	School Mental Health Advocates for Students and Educators (SMHASE)	Instruction	U.S. Department of Education	Federal	Co-PI	5/1/2023	5	48.00%	33.33	\$1,278,921	Pending Sponsor
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Totals for **Ceballos, Peggy** **\$2,144,793**

Lemberger-Truelove, Matthew

Lemberger-Truelove,M.,PI; Li,D.,CoPI; Ceballos,P.,CoPI; Counseling & Higher Education

GFP0000463 New	School Mental Health Advocates for Students and Educators (SMHASE)	Instruction	U.S. Department of Education	Federal	PI	1/1/2023	5	48.00%	50	\$1,731,745	Pending Sponsor
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Lemberger-Truelove,M.,CoPI; Li,D.,PI; Counseling & Higher Education

GFP0000564 New	Children's Environmental Health Center in U.S. Southern Great Plains	Research-Applied	The University of Oklahoma Health Scienc	Federal Flow-through	Co-PI	7/1/2023	4	48.50%	25	\$138,042	Pending Sponsor
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Lemberger-Truelove,M.,PI; Ceballos,P.,CoPI; Li,D.,CoPI; Counseling & Higher Education

GFP0000589 New	School Mental Health Advocates for Students and Educators (SMHASE)	Instruction	U.S. Department of Education	Federal	PI	5/1/2023	5	48.00%	33.34	\$1,279,304	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Lemberger-Truelove,M.,CoPI; Li,D.,PI; Counseling & Higher Education</i>												
GFP0000834 New	Southern Plains Early-Childhood Health, Climate Resilience Universal Management Center	Research-Applied	The University of Oklahoma Health Scienc	Federal Flow-through	Co-PI	9/1/2023	3	48.50%	25	\$86,269	Pending Sponsor	
		Totals for	Lemberger-Truelove, Matthew								\$3,235,360	
Li, Dan												
<i>Li,D.,CoPI; Lemberger-Truelove,M.,PI; Ceballos,P.,CoPI; Counseling & Higher Education</i>												
GFP0000463 New	School Mental Health Advocates for Students and Educators (SMHASE)	Instruction	U.S. Department of Education	Federal	Co-PI	1/1/2023	5	48.00%	25	\$865,873	Pending Sponsor	
<i>Li,D.,PI; Lemberger-Truelove,M.,CoPI; Counseling & Higher Education</i>												
GFP0000564 New	Children's Environmental Health Center in U.S. Southern Great Plains	Research-Applied	The University of Oklahoma Health Scienc	Federal Flow-through	PI	7/1/2023	4	48.50%	75	\$414,125	Pending Sponsor	
<i>Li,D.,CoPI; Lemberger-Truelove,M.,PI; Ceballos,P.,CoPI; Counseling & Higher Education</i>												
GFP0000589 New	School Mental Health Advocates for Students and Educators (SMHASE)	Instruction	U.S. Department of Education	Federal	Co-PI	5/1/2023	5	48.00%	33.33	\$1,278,921	Pending Sponsor	
<i>Li,D.,PI; Lemberger-Truelove,M.,CoPI; Counseling & Higher Education</i>												
GFP0000834 New	Southern Plains Early-Childhood Health, Climate Resilience Universal Management Center	Research-Applied	The University of Oklahoma Health Scienc	Federal Flow-through	PI	9/1/2023	3	48.50%	75	\$258,808	Pending Sponsor	
		Totals for	Li, Dan								\$2,817,725	
Taylor, Barrett												
GFP0000666 New	Higher education and nonprofits: An evaluation of relationships and strategic utility	Research-Basic	Southern Methodist University	Foundation Flow-through	PI	7/1/2024	3	15.00%	100	\$44,242	Pending Sponsor	
		Totals for	Taylor, Barrett								\$44,242	
		Totals for	Counseling & Higher Education								\$8,335,019	

Educational Psychology

Acar, Selcuk

GFP0000925 New	RAPID: DRL AI: Investigating Bias in AI Judgements of Children's Creativity	Research-Basic	The University of Georgia	Federal Flow-through	PI	1/1/2024	1	48.50%	100	\$58,164	Pending Sponsor	
		Totals for	Acar, Selcuk								\$58,164	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Allen, Carrie											
GFP0000346 New	Collaborative Research: From Policy to Practice: A Qualitative Meta-Synthesis of Equity-Oriented Improvement Efforts in STEM Education	Research-Basic	National Science Foundation	Federal	PI	8/1/2023	3	48.50%	100	\$973,511	Pending Sponsor
		Totals for	Allen, Carrie							\$973,511	
Anderson, Amy											
GFP0000298 New	Contribution of Youth Mentoring as a Volunteer Experience to Mental Health During Middle and Later Adulthood	Research-Applied	National Institutes of Health	Federal	PI	6/1/2023	2	48.50%	100	\$162,797	Pending Sponsor
GFP0000716 New	National Mentoring Resource Center Consulting Services	Research-Basic	The National Mentoring Partnership	Foundation/Not For Profit	PI	10/1/2022	1	10.00%	100	\$6,001	Pending Sponsor
GFP0000730 New	A Mixed-Method Study of Cultural humility Training and Ongoing Support for Volunteer Mentors	Other	University of Illinois Chicago	Foundation/Not For Profit	PI	9/1/2022	1	31.50%	100	\$4,994	Pending Sponsor
		Totals for	Anderson, Amy							\$173,792	
Barrio, Brenda											
<i>Barrio,B.,PI; Rojo,M.,CoPI; Educational Psychology; Gonzalez-Carriedo,R.,CoPI; Teacher Education & Admin</i>											
GFP0000887 New	Project CRECE: Developing Bilingual Special Educators at UNT	Research-Development	U.S. Department of Education	Federal	PI	8/1/2024	5	8.00%	40	\$498,815	Pending Sponsor
		Totals for	Barrio, Brenda							\$498,815	
Hull, Darrell											
<i>Hull,D.,CoPI; Middlemiss,W.,PI; Educational Psychology</i>											
GFP0000367 New	Texas HIPPYCorps - FY24	Public Service	OneStar National Service Commission	Federal Flow-through	Co-PI	9/1/2023	1	5.26%	50	\$411,194	Pending Sponsor
		Totals for	Hull, Darrell							\$411,194	
Lee, Hyanghee											
GFP0000501 New	Child Mental Health and Family Functioning: Pathways of Resilience, Risk, and Recovery During and After the Acute Phase of the COVID-19 Pandemic	Research-Applied	Pennsylvania State University	Federal Flow-through	PI	6/1/2023	3	48.50%	100	\$92,011	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Lee, Hyanghee							\$92,011	
Middlemiss, Wendy											
<i>Middlemiss, W., PI; Hull, D., CoPI; Educational Psychology</i>											
GFP0000367 New	Texas HIPYP Corps - FY24	Public Service	OneStar National Service Commission	Federal Flow-through	PI	9/1/2023	1	5.26%	50	\$411,194	Pending Sponsor
GFP0000966 New	Advancing New Zealand's Open Airway Model for Reducing SUID Disparities among Black Mothers	Research-Basic	American SIDS Institute	Foundation/Not For Profit	PI	1/1/2024	2	0.00%	100	\$69,859	Pending Sponsor
		Totals for	Middlemiss, Wendy							\$481,053	
Rojo, Megan											
GFP0000373 New	Broadening Participation in Mathematics for English Learners with Mathematics Difficulties: A Multi-Site Impact Study	Research-Applied	University of Texas at Austin	Federal Flow-through	PI	9/1/2022	3	48.50%	100	\$84,265	Pending Sponsor
<i>Rojo, M., CoPI; Barrio, B., PI; Educational Psychology; Gonzalez-Carriedo, R., CoPI; Teacher Education & Admin</i>											
GFP0000887 New	Project CRECE: Developing Bilingual Special Educators at UNT	Research-Development	U.S. Department of Education	Federal	Co-PI	8/1/2024	5	8.00%	40	\$498,815	Pending Sponsor
		Totals for	Rojo, Megan							\$583,080	
Savage, Melissa											
GFP0000341 New	A Stage 1 Pilot Test for Feasibility and Efficacy of a Multi-Level Intervention to Increase Physical Activity in Adults with Intellectual Disability: Step it Up	Research-Applied	The University of North Carolina of	Federal Flow-through	PI	7/1/2023	5	48.50%	100	\$793,034	Pending Sponsor
GFP0000556 New	Center for Postsecondary Education for Students with Intellectual Disability	Research-Applied	The University of North Carolina of	Federal Flow-through	PI	8/1/2023	5	48.50%	100	\$749,830	Pending Sponsor
		Totals for	Savage, Melissa							\$1,542,864	
		Totals for	Educational Psychology							\$4,814,485	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Education-Dean's Off

McFarlin, Brian

McFarlin,B.,CoPI; Education-Dean's Off; Slavish,D.,PI; Contractor,A.,CoPI; Psychology

GFP000053 New	Predicting Depression and Cardiometabolic Risk in New Nurses: A Biopsychosocial Approach	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2024	5	48.50%	10	\$273,598	Pending Sponsor
GFP0000913 New	Community-viable Family-school Partnership Intervention for Children with Social-communication Deficits in Early Childhood Education	Research-Basic	National Institutes of Health	Federal	PI	8/1/2023	2	40.77%	100	\$435,461	Pending Sponsor

Totals for **McFarlin, Brian** **\$709,059**

Totals for **Education-Dean's Off** **\$709,059**

Kinesiology, Hlth Promo, & Rec

Deemer, Sarah

Deemer,S.,PI; Sprick,J.,CoPI; Kinesiology, Hlth Promo, & Rec

GFP0000557 New	The Dose Effect of Watermelon Flesh with a High Calorie/High Fat Meal on the Postprandial Lipid, Inflammatory, and Cerebrovascular Response in Individuals with Hyperlipidemia	Research- Applied	National Watermelon Promotion Board	Foundation/Not For Profit	PI	4/1/2023	1.5	0.00%	50	\$37,501	Pending Sponsor
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Deemer,S.,CoPI; Gee,S.,PI; Kinesiology, Hlth Promo, & Rec

GFP0000562 New	High-intensity Interval Training Program For Accelerating Functional Recovery in Persons With Multiple Sclerosis Who Have Walking Disability: A Randomized Controlled Trial	Research- Applied	National Multiple Sclerosis Society	Foundation/Not For Profit	Co-PI	10/1/2023	3	10.00%	15	\$108,984	Pending Sponsor
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GFP0000692 New	The Effects of Refined and Whole Grain Consumption on Glycemic Control and Inflammation in Older Women at Risk for Cardiometabolic Disease	Research- Applied	Grain Foods Foundation	Foundation/Not For Profit	PI	8/1/2023	1	10.00%	100	\$200,000	Pending Sponsor
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Totals for **Deemer, Sarah** **\$346,485**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Gee, Stephanie												
<i>Gee,S.,PI; Deemer,S.,CoPI; Kinesiology, Hlth Promo, & Rec</i>												
GFP0000562 New	High-intensity Interval Training Program For Accelerating Functional Recovery in Persons With Multiple Sclerosis Who Have Walking Disability: A Randomized Controlled Trial	Research-Applied	National Multiple Sclerosis Society	Foundation/Not For Profit	PI	10/1/2023	3	10.00%	85	\$617,576	Pending Sponsor	
		Totals for	Gee, Stephanie								\$617,576	
Keller, Marian												
<i>Keller,M.,CoPI; Zhang,T.,PI; Kinesiology, Hlth Promo, & Rec</i>												
GFP0000389 Renewal	Head Start to Healthy Lifestyles (HSHL) with SNAP-Ed	Public Service	Texas Health and Human Services Commissi	Federal Flow-through	Co-PI	10/1/2023	1	26.00%	40	\$187,602	Awarded	
GFP0001041 New	THECB Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Boar	State	PI	9/1/2023	1	0.00%	100	\$147,746	Awarded	
GGFP00029 Revision	THECB Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Boar	State	PI	8/1/2023	1.1	0.00%	100	\$114,234	Pending Sponsor	
		Totals for	Keller, Marian								\$449,582	
McFarlin, Brian												
GFP0000756 New	Sample Processing / Analysis	Research-Applied	Ayass BioScience, LLC	Industry/For Profit	PI	3/1/2023	2	10.00%	100	\$1,400	Award Notificatio	
GFP0000895 New	Establishing a Wellmune Biomarker Response Profile	Research-Applied	Kerry Group Services International	Industry/For Profit	PI	5/15/2023	1.6	20.00%	100	\$50,000	Awarded	
GFP0000971 New	Wellmune and Wellmune Adapt: Study Phase Two (2023-2025)	Research-Applied	Kerry Group Services International	Industry/For Profit	PI	7/1/2023	2.5	20.00%	100	\$355,000	Awarded	
<i>McFarlin,B.,PI; Kinesiology, Hlth Promo, & Rec; McFarlin,B.,PI; Biological Sciences</i>												
GFP0001009 New	A Randomized, Crossover, Placebo Controlled Trial to Evaluate the Efficacy of Two Enzyme cocktails in Healthy Adults	Research-Applied	ADM Cork H&W Limited	Industry/For Profit	PI	8/1/2023	2.4	48.50%	93	\$101,370	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>McFarlin,B.,PI; Kinesiology, Hlth Promo, & Rec; McFarlin,B.,PI; Biological Sciences</i>											
GFP0001036 New	Evaluating the Bioavailability of Two Seawater Sourced Magnesium Supplements in Healthy Adults	Research-Applied	MARIGOT LTD.	Industry/For Profit	PI	9/1/2023	3	48.50%	92.5	\$50,875	Pending Sponsor
		Totals for	McFarlin, Brian							\$558,645	
Sprick, Justin											
GFP0000297 New	Cerebrovascular Dysregulation in Chronic Kidney Disease	Research-Applied	American Heart Association	Foundation/Not For Profit	PI	8/1/2022	2.7	10.00%	100	\$210,573	Awarded
<i>Sprick,J.,CoPI; Deemer,S.,PI; Kinesiology, Hlth Promo, & Rec</i>											
GFP0000557 New	The Dose Effect of Watermelon Flesh with a High Calorie/High Fat Meal on the Postprandial Lipid, Inflammatory, and Cerebrovascular Response in Individuals with Hyperlipidemia	Research-Applied	National Watermelon Promotion Board	Foundation/Not For Profit	Co-PI	4/1/2023	1.5	0.00%	50	\$37,501	Pending Sponsor
		Totals for	Sprick, Justin							\$248,074	
Vingren, Jakob											
<i>Vingren,J.,CoPI; Kinesiology, Hlth Promo, & Rec; Blumenthal,H.,PI; Slavish,D.,CoPI; Psychology</i>											
GFP0000317 New	Preliminary Effects of CHI-XXX on Trust, Intimacy, and Partnership Satisfaction in Established Dyadic Relationships	Research-Basic	Canopy Growth USA LLC	Industry/For Profit	Co-PI	11/1/2022	1	48.50%	33	\$26,399	Pending Sponsor
		Totals for	Vingren, Jakob							\$26,399	
Zhang, Tao											
<i>Zhang,T.,PI; Keller,M.,CoPI; Kinesiology, Hlth Promo, & Rec</i>											
GFP0000389 Renewal	Head Start to Healthy Lifestyles (HSHL) with SNAP-Ed	Public Service	Texas Health and Human Services Commissi	Federal Flow-through	PI	10/1/2023	1	26.00%	60	\$281,404	Awarded
		Totals for	Zhang, Tao							\$281,404	
		Totals for	Kinesiology, Hlth Promo, & Rec							\$2,528,164	
Teacher Education & Admin											
Eddy, Colleen											
<i>Eddy,C.,PI; Teacher Education & Admin; Naresh,N.,CoPI; Mathematics; Huang,Z.,CoPI; Mechanical Engineering</i>											
GFP0000745 New	Recruitment, Readiness, and Retention of Engineering, Mathematics, and Science Teachers	Research-Applied	National Science Foundation	Federal	PI	6/1/2024	6	48.50%	40	\$990,445	Pending Sponsor
		Totals for	Eddy, Colleen							\$990,445	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Gonzalez-Carriedo, Ricardo											
<i>Gonzalez-Carriedo,R.,CoPI; Teacher Education & Admin; Barrio,B.,PI; Rojo,M.,CoPI; Educational Psychology</i>											
GFP0000887 New	Project CRECE: Developing Bilingual Special Educators at UNT	Research-Development	U.S. Department of Education	Federal	Co-PI	8/1/2024	5	8.00%	20	\$249,408	Pending Sponsor
		Totals for	Gonzalez-Carriedo, Ricardo							\$249,408	
Hoffman, James											
<i>Hoffman,J.,CoPI; Krutka,D.,PI; Vickery,A.,CoPI; Teacher Education & Admin</i>											
GFP0000947 New	Educator Preparation Program Planning Grant	Instruction	Texas Higher Education Coordinating Board	Federal Flow-through	Co-PI	8/1/2023	0.2	0.00%	25	\$62,500	Pending Sponsor
		Totals for	Hoffman, James							\$62,500	
Krutka, Daniel											
GFP0000571 New	Toward More Just Technological Futures: Empowering Teacher Candidates to Critically Approach Educational Technologies	Research-Basic	Michigan State University	Federal Flow-through	PI	8/1/2023	3	48.50%	100	\$66,827	Pending Sponsor
<i>Krutka,D.,PI; Teacher Education & Admin; Hlavacik,M.,CoPI; Communication Studies</i>											
GFP0000744 New	Critical Inquiry in Social Studies Education: Directions for Research and Practice	Research-Development	American Educational Research Association	Foundation/Not For Profit	PI	8/1/2023	1	0.00%	50	\$15,740	Pending Sponsor
<i>Krutka,D.,PI; Vickery,A.,CoPI; Hoffman,J.,CoPI; Teacher Education & Admin</i>											
GFP0000947 New	Educator Preparation Program Planning Grant	Instruction	Texas Higher Education Coordinating Board	Federal Flow-through	PI	8/1/2023	0.2	0.00%	50	\$125,000	Pending Sponsor
		Totals for	Krutka, Daniel							\$207,567	
Morton, Karisma											
GFP0000539 New	Collaborative Research: Racial Equity: How Educators, Advisors, and Courses Perpetuate or Disrupt Systemic Racism in Young Adults' Pursuit of STEM Degrees and Occupations	Research-Basic	National Science Foundation	Federal	PI	8/1/2023	5	48.50%	100	\$979,584	Pending Sponsor
		Totals for	Morton, Karisma							\$979,584	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Perez, Michelle											
GFP0000579 New	Enacting Sustainable Futures in Early Childhood Education: Transforming Educational Systems in Relation with Living Lands, Waters and Languages across Global Contexts	Research-Basic	University of Toronto	Foundation Flow-through	PI	3/1/2023	0.5	0.00%	100	\$13,496	Pending Sponsor
Totals for	Perez, Michelle									\$13,496	
Subramaniam, Karthigeyan											
GFP0000707 New	Latino Teachers' Counternarratives towards Macro and Micro-Forms of Oppression: Affirming to be Effective Teachers in Elementary Schools	Research-Basic	Spencer Foundation	Foundation/Not For Profit	PI	1/18/2024	2	0.00%	100	\$49,933	Pending Sponsor
Totals for	Subramaniam, Karthigeyan									\$49,933	
Vickery, Amanda											
<i>Vickery,A.,CoPI; Krutka,D.,PI; Hoffman,J.,CoPI; Teacher Education & Admin</i>											
GFP0000947 New	Educator Preparation Program Planning Grant	Instruction	Texas Higher Education Coordinating Boar	Federal Flow-through	Co-PI	8/1/2023	0.2	0.00%	25	\$62,500	Pending Sponsor
Totals for	Vickery, Amanda									\$62,500	
Wong, Lok-Sze											
GFP0000075 New	The Study of District Leaders of Special Education	Research-Basic	Arizona State University	Industry Flow-through	PI	8/15/2022	1	8.50%	100	\$20,578	Pending Sponsor
Totals for	Wong, Lok-Sze									\$20,578	
Totals for	Teacher Education & Admin									\$2,636,010	
Totals for	College of Education									\$19,035,493	

**College of Engineering
Biomedical Engineering**

Albert, Mark

Albert,M.,CoPI; Biomedical Engineering; Xiao,T.,PI; Information Science; Xiao,T.,PI; Albert,M.,CoPI; Computer Science & Engineering

-309 Revision	AI4All College Pathways Program	Public Service	AI4ALL	Foundation/Not For Profit	Co-PI	7/1/2023	1	5.00%	1	\$35	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Albert,M.,PI; Biomedical Engineering; Albert,M.,PI; Computer Science & Engineering</i>											
GFP0000411 New	Using the Fitbit for early detection of Infection and reduction of healthcare utilization after Discharge in Pediatric Surgical Patients	Research-Applied	Ann & Robert H Lurie Children's Hospital	Federal Flow-through	PI	7/1/2023	5	48.50%	10	\$7,229	Pending Sponsor
<i>Albert,M.,PI; Biomedical Engineering; Albert,M.,PI; Computer Science & Engineering</i>											
GFP0000907 New	CAREER: Integrated continual learning for wearables to enable natural communicative gestures for speech-impaired individuals	Research-Other	National Science Foundation	Federal	PI	9/1/2024	5	48.50%	10	\$50,717	Pending Sponsor
<i>Albert,M.,PI; Biomedical Engineering; Albert,M.,PI; Computer Science & Engineering</i>											
GFP0000936 New	Understanding fall risk in patients with medical and demographic diversity	Research-Applied	University of North Texas Health Science	Federal Flow-through	PI	9/1/2023	2	48.50%	10	\$13,476	Pending Sponsor
<i>Albert,M.,CoPI; Biomedical Engineering; Xiao,T.,PI; Information Science; Xiao,T.,PI; Albert,M.,CoPI; Computer Science & Engineering</i>											
GFP0000975 New	AI-Ready: Training High School STEM Teachers in Data Science and Artificial Intelligence	Research-Development	The University of North Texas Health Science Center	Federal Flow-through	Co-PI	4/1/2024	5	8.00%	2	\$5,169	Pending Sponsor
<i>Albert,M.,PI; Biomedical Engineering; Albert,M.,PI; Computer Science & Engineering</i>											
GFP0001048 New	Predicting Fall Risk in Older Adults Using Machine Learning	Research-Applied	University of North Texas Health Science	Federal Flow-through	PI	10/1/2023	1	48.50%	10	\$5,616	Pending Sponsor
		Totals for	Albert, Mark							\$82,242	
Chan, Tsz Yan Clement											
-0767 Revision	Development of Genetic Sensors and Circuits for Creating Novel Cellular Behaviors	Research-Basic	National Institutes of Health	Federal	PI	9/1/2023	1	48.50%	100	\$247,975	Pending Sponsor
		Totals for	Chan, Tsz Yan Clement							\$247,975	
Ecker, Melanie											
GFP0000407 New	Stretchable and Surface Compliant bioelectronic device as technology platform to study the enteric nervous system	Research-Basic	National Institutes of Health	Federal	PI	7/1/2023	3	48.50%	100	\$428,191	Pending Sponsor
GFP0000452 New	Biomedical Heat Shrink Tubing	Research-Applied	Gordon and Betty Moore Foundation	Foundation/Not For Profit	PI	9/1/2023	3	12.50%	100	\$675,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000647 New	Thiol -clickable gelatin-based hydrogels for 3D cell cultures	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor
GFP0000910 New	Contactless, spray on, hemostatic and infection control wound dressing for combatting battlefield injuries in combination with Combat Wound Medication Packet	Research-Basic	Memsel Inc.	Federal Flow-through	PI	9/1/2023	2	48.50%	100	\$56,557	Pending Sponsor
		Totals for	Ecker, Melanie							\$1,459,748	
Esmailie, Fateme											
GFP0000526 New	Design and fabrication of a non-invasive electromagnetic-acoustic antithrombotic device	Research-Applied	Oak Ridge Associated Universities	Foundation/Not For Profit	PI	6/1/2023	1	0.00%	100	\$5,000	Pending Sponsor
GFP0000532 New	Investigation of the Photobiomodulation Therapy (PBMT) thermal impact on the therapeutic efficacy using an in-silico experiment	Research-Applied	RayBalance, Inc	Federal Flow-through	PI	10/1/2023	0.5	48.50%	100	\$107,509	Pending Sponsor
GFP0000792 New	Noise Induced Hearing Loss Prevention and Recovery with Photobiomodulation Therapy	Research-Applied	RayBalance, Inc	Federal Flow-through	PI	10/1/2023	0.5	48.50%	100	\$107,509	Pending Sponsor
GFP0000793 New	Predicting the thermal impact of photobiomodulation therapy on the therapeutic efficacy and determining the optimized dose of irradiation to achieve maximum and safe efficacy	Research-Basic	RayBalance, Inc	Industry/For Profit	PI	7/1/2023	0.2	48.50%	100	\$9,024	Pending Sponsor
<i>Esmailie,F.,PI; Won,Y.,CoPI; Habibi,N.,CoPI; Biomedical Engineering</i>											
GFP0000870 New	Design, fabricate, and test a non-invasive individualized localized acoustic antithrombotic device	Research-Basic	National Institutes of Health	Federal	PI	4/1/2024	3	48.50%	75	\$427,302	Pending Sponsor
		Totals for	Esmailie, Fateme							\$656,344	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Habibi, Neda											
GFP0000403 New	Selective Targeting of Triple Negative Breast Cancer cells with Self-assembling Peptides Triggered by Enzymes	Research-Applied	PhRMA Foundation	Foundation/Not For Profit	PI	1/1/2023	1	0.00%	100	\$100,000	Pending Sponsor
GFP0000410 New	New approach based on enzyme stimulating of peptides for targeting drug resistance breast cancers	Research-Other	National Institutes of Health	Federal	PI	7/1/2023	3	48.50%	100	\$540,417	Pending Sponsor
GFP0000548 New	The effect of stretching regime on biomechanics of Mesenchymal stem cells to tenocytes differentiation and maturation	Research-Applied	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	100	\$401,480	Pending Sponsor
GFP0000549 New	Acoustic Levitator Cell-Stretching Technology for Mesenchymal Stem Cell Differentiation and Maturation	Research-Applied	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	100	\$401,480	Pending Sponsor
<i>Habibi,N.,PI; Lee,M.,CoPI; Biomedical Engineering</i>											
GFP0000612 New	Selective targeting of triple negative breast cancer cells with self- assembling peptides triggered by Eyes Absent (EYA) enzymes	Research-Applied	National Institutes of Health	Federal	PI	12/1/2023	3	48.50%	50	\$221,730	Pending Sponsor
GFP0000614 New	Acoustic levitation cell-stretching technology for mesenchymal to tenocytes differentiation and maturation	Research-Applied	National Institutes of Health	Federal	PI	12/1/2023	2	48.50%	100	\$390,728	Pending Sponsor
<i>Habibi,N.,CoPI; Esmailie,F.,PI; Won,Y.,CoPI; Biomedical Engineering</i>											
GFP0000870 New	Design, fabricate, and test a non-invasive individualized localized acoustic antithrombotic device	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2024	3	48.50%	10	\$56,974	Pending Sponsor
GFP0000928 New	Protein Tyrosine Phosphatase induced self-assembly of peptides to treat drug resistance cells	Research-Applied	National Institutes of Health	Federal	PI	4/1/2024	2	48.50%	100	\$381,941	Pending Sponsor
<i>Habibi,N.,PI; Lee,M.,CoPI; Biomedical Engineering</i>											
GFP0001018 New	Enzyme induced self-assembly in 3D-cultured organoids from induced pluripotent stem cells (iPSC)	Research-Applied	National Institutes of Health	Federal	PI	4/1/2024	2	48.50%	50	\$190,971	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Habibi, Neda							\$2,685,720	
Jafari, Amir											
GFP0000700 New	A Novel Steerable Robotic Snake with the Ability to Adjust the Stiffness for Endovascular Stent Surgery	Research-Basic	National Institutes of Health	Federal	PI	12/1/2023	3	48.50%	100	\$555,734	Pending Sponsor
		Totals for	Jafari, Amir							\$555,734	
Lee, Moo-Yeal											
<i>Lee,M.,CoPI; Biomedical Engineering; Jagadeeswaran,P.,PI; Azad,R.,CoPI; Biological Sciences; Azad,R.,CoPI; Mathematics</i>											
GFP0000345 New	Regulators of Hemostasis and Thrombosis	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2023	5	48.50%	33	\$1,208,350	Pending Sponsor
<i>Lee,M.,CoPI; Yang,H.,PI; Meckes,B.,CoPI; Biomedical Engineering; Jagadeeswaran,P.,CoPI; Biological Sciences; Choi,T.,CoPI; Mechanical Engineering</i>											
GFP0000428 New	MRI: Acquisition of a High-end Multiphoton Confocal Microscope to Enhance Biological and Engineering Research and Education at a Minority-Serving Institution	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	20	\$242,512	Pending Sponsor
GFP0000450 New	Genetically engineered intestine organoids for drug metabolism and permeability tests	Research-Applied	Bioprinting Laboratories Inc	Federal Flow-through	PI	7/1/2023	1	48.50%	100	\$82,730	Pending Sponsor
GFP0000547 New	Bioengineering mature liver organoids for predictive hepatotoxicity testing	Research-Development	Bioprinting Laboratories Inc	Federal Flow-through	PI	7/1/2023	2	48.50%	100	\$500,000	Pending Sponsor
<i>Lee,M.,CoPI; Habibi,N.,PI; Biomedical Engineering</i>											
GFP0000612 New	Selective targeting of triple negative breast cancer cells with self- assembling peptides triggered by Eyes Absent (EYA) enzymes	Research-Applied	National Institutes of Health	Federal	Co-PI	12/1/2023	3	48.50%	50	\$221,730	Pending Sponsor
GFP0000714 New	Human organoid MPS center for preclinical evaluations	Research-Development	Children's Hospital Medical Center	Federal Flow-through	PI	12/1/2023	5	48.50%	100	\$1,821,338	Pending Sponsor
GFP0000791 New	Prediction of genetic and environmental risk factors in brain development	Research-Applied	National Institutes of Health	Federal	PI	4/1/2024	4	48.50%	100	\$2,366,268	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000844 New	Developmental neurotoxicity testing with engineered neurospheres and machine learning algorithms	Research-Applied	Bioprinting Laboratories Inc	Federal Flow-through	PI	6/1/2024	2	48.50%	100	\$540,000	Pending Sponsor
<i>Lee,M.,CoPI; Habibi,N.,PI; Biomedical Engineering</i>											
GFP0001018 New	Enzyme induced self-assembly in 3D-cultured organoids from induced pluripotent stem cells (iPSC)	Research-Applied	National Institutes of Health	Federal	Co-PI	4/1/2024	2	48.50%	50	\$190,971	Pending Sponsor
GGFP00030 Resubmission	Gene-edited liver organoids for predictive hepatotoxicity	Research-Development	Bioprinting Laboratories Inc	Federal Flow-through	PI	7/1/2023	1	48.50%	100	\$82,730	Pending Sponsor
<i>Lee,M.,CoPI; Biomedical Engineering; Jagadeeswaran,P.,PI; Azad,R.,CoPI; Biological Sciences; Azad,R.,CoPI; Mathematics</i>											
GGFP00034 Resubmission	Regulators of Hemostasis and Thrombosis	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2024	5	48.50%	33	\$1,161,678	Pending Sponsor
		Totals for	Lee, Moo-Yeal							\$8,418,306	
Li, Lin											
GGFP00018 Resubmission	Network architecture of the latent epileptogenic period in models of epilepsy	Research-Basic	University of California, Los Angeles	Federal Flow-through	PI	9/1/2023	5	48.50%	100	\$931,495	Pending Sponsor
		Totals for	Li, Lin							\$931,495	
Meckes, Brian											
GFP0000301 New	Integrated High-Resolution Cell Printing	Research-Basic	National Institutes of Health	Federal	PI	12/1/2023	5	48.50%	100	\$1,761,725	Pending Sponsor
GFP0000302 New	Mechanoregulators of Nanoparticle-Cell Interactions at Tissue Interfaces	Research-Basic	National Institutes of Health	Federal	PI	7/1/2023	5	48.50%	100	\$1,798,070	Pending Sponsor
GFP0000365 New	High Content Nanoparticle Screening in Complex Tissue Models	Research-Basic	Pew Charitable Trusts	Foundation/Not For Profit	PI	8/1/2023	4	8.70%	100	\$299,998	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Meckes,B.,CoPI; Yang,H.,PI; Lee,M.,CoPI; Biomedical Engineering; Jagadeeswaran,P.,CoPI; Biological Sciences; Choi,T.,CoPI; Mechanical Engineering</i>												
GFP0000428 New	MRI: Acquisition of a High-end Multiphoton Confocal Microscope to Enhance Biological and Engineering Research and Education at a Minority-Serving Institution	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	20	\$242,512	Pending Sponsor	
GFP0000543 New	Cell-hydrogel multi-mechanical hybrids	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor	
GFP0000905 New	CAREER: Mimicking and Probing Heterogeneity in Fibrotic Tissues	Research-Basic	National Science Foundation	Federal	PI	2/1/2024	5	48.50%	100	\$606,060	Pending Sponsor	
<i>Meckes,B.,CoPI; Yang,Y.,PI; Biomedical Engineering; Guo,X.,CoPI; Computer Science & Engineering</i>												
GGFP00017 Resubmission	Dynamic Biomimetic Human Lung Alveolar Interstitium Chip Arrays to Screen Liposomal Nanoparticles for Lung Cancer Treatment	Research-Basic	National Institutes of Health	Federal	Co-PI	12/1/2023	5	48.50%	40	\$1,166,320	Pending Sponsor	
		Totals for	Meckes, Brian							\$6,174,685		
Won, Youngwook												
GFP0000292 New	Targeted Systemic Delivery of SDF-1 DNA for the Treatment of Chronic Heart Disease	Research-Basic	National Institutes of Health	Federal	PI	9/1/2022	0.9	48.50%	100	\$40,466	Pending Sponsor	
GFP0000375 New	Feasibility test of an injectable form of immune modulator	Research-Development	Thunder Bay Therapeutics, Inc	Industry/For Profit	PI	10/1/2022	1	17.65%	100	\$100,000	Awarded	
GFP0000376 New	Rejuvenating exhausted NK cells and defining its mechanism	Research-Basic	National Institutes of Health	Federal	PI	4/1/2023	5	48.50%	100	\$1,827,980	Pending Sponsor	
<i>Won,Y.,PI; Yang,H.,CoPI; Biomedical Engineering</i>												
GFP0000378 New	Hybrid Allosteric Receptor as a New Method to Induce Differentiation of MSCs	Research-Basic	National Institutes of Health	Federal	PI	4/1/2023	4	48.50%	60	\$1,401,900	Pending Sponsor	
GFP0000638 New	Evaluation of TROP2-targeted NK Cells in Cholangiocarcinoma	Research-Basic	National Institutes of Health	Federal	PI	12/1/2023	2	48.50%	100	\$408,375	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Won,Y.,CoPI; Esmailie,F.,PI; Habibi,N.,CoPI; Biomedical Engineering</i>												
GFP0000870 New	Design, fabricate, and test a non-invasive individualized localized acoustic antithrombotic device	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2024	3	48.50%	15	\$85,460	Pending Sponsor	
GFP0000903 New	A novel recombinant protein to rejuvenate senescent NK cells	Research-Basic	National Institutes of Health	Federal	PI	4/1/2024	5	48.50%	100	\$1,821,340	Pending Sponsor	
GFP0001002 Renewal	Feasibility test of an injectable form of immune modulator	Research-Basic	Thunder Bay Therapeutics, Inc	Industry/For Profit	PI	10/1/2023	1	17.65%	100	\$150,000	Awarded	
		Totals for	Won, Youngwook							\$5,835,521		
Yang, Huaxiao												
-552 Revision	NOTCH signaling on the underdeveloped cardiac vascularization of hypoplastic left heart syndrome in hiPSC-derived vascularized cardiac organoid	Research-Basic	National Institutes of Health	Federal	PI	6/1/2023	2	48.50%	100	\$46,827	Pending Sponsor	
<i>Yang,H.,CoPI; Won,Y.,PI; Biomedical Engineering</i>												
GFP0000378 New	Hybrid Allosteric Receptor as a New Method to Induce Differentiation of MSCs	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2023	4	48.50%	40	\$934,600	Pending Sponsor	
<i>Yang,H.,PI; Meckes,B.,CoPI; Lee,M.,CoPI; Biomedical Engineering; Jagadeeswaran,P.,CoPI; Biological Sciences; Choi,T.,CoPI; Mechanical Engineering</i>												
GFP0000428 New	MRI: Acquisition of a High-end Multiphoton Confocal Microscope to Enhance Biological and Engineering Research and Education at a Minority-Serving Institution	Research-Basic	National Science Foundation	Federal	PI	8/1/2023	3	48.50%	20	\$242,512	Pending Sponsor	
GFP0000736 New	Safety Evaluating Novel Drugs of Preeclampsia Treatment on Early Heart Development	Research-Basic	National Institutes of Health	Federal	PI	12/1/2023	2	48.50%	100	\$390,590	Pending Sponsor	
GFP0000823 New	CAREER: Endogenous Vascularization of hPSC-derived Cardiac Organoids by Physiological-relevant Stimulations	Research-Basic	National Science Foundation	Federal	PI	2/1/2024	5	48.50%	100	\$599,940	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000864 New	Prototyping the Human Cardiac Fibrosis by Interfacing the 3D Bioprinting and Clinical Diagnosis for Early Detection of Cardiac Arrhythmogenicity	Research-Applied	UNT Foundation	Industry Flow-through	PI	11/1/2023	1	48.50%	100	\$112,315	Pending Sponsor
GGFP00018 Resubmission	Rapid toxicity assessment using an inexpensive multiorganoid-on-chip system for in vivo renal-cardiac toxicity prediction	Research-Basic	University of Texas at Dallas	Federal Flow-through	PI	4/1/2024	2	48.50%	100	\$64,872	Pending Sponsor
		Totals for	Yang, Huaxiao							\$2,391,656	
Yang, Yong											
<i>Yang, Y.,PI; Meckes, B.,CoPI; Biomedical Engineering; Guo, X.,CoPI; Computer Science & Engineering</i>											
GGFP00017 Resubmission	Dynamic Biomimetic Human Lung Alveolar Interstitium Chip Arrays to Screen Liposomal Nanoparticles for Lung Cancer Treatment	Research-Basic	National Institutes of Health	Federal	PI	12/1/2023	5	48.50%	50	\$1,457,900	Pending Sponsor
		Totals for	Yang, Yong							\$1,457,900	
		Totals for	Biomedical Engineering							\$30,897,326	

Computer Science & Engineering

Albert, Mark

Albert, M.,CoPI; Xiao, T.,PI; Computer Science & Engineering; Xiao, T.,PI; Information Science; Albert, M.,CoPI; Biomedical Engineering

-309 Revision	AI4All College Pathways Program	Public Service	AI4ALL	Foundation/Not For Profit	Co-PI	7/1/2023	1	5.00%	9	\$317	Pending Sponsor
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Albert, M.,PI; Computer Science & Engineering; Albert, M.,PI; Biomedical Engineering

GFP0000411 New	Using the Fitbit for early detection of Infection and reduction of healthcare utilization after Discharge in Pediatric Surgical Patients	Research-Applied	Ann & Robert H Lurie Children's Hospital	Federal Flow-through	PI	7/1/2023	5	48.50%	90	\$65,063	Pending Sponsor
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Albert, M.,CoPI; Shi, W.,CoPI; Bhowmick, S.,CoPI; Computer Science & Engineering; Mishra, R.,PI; Reidy, R.,CoPI; Young, M.,CoPI; Baskes, M.,CoPI; Banerjee, R.,CoPI; Scharf, T.,CoPI; Mukherjee, S.,CoPI; Shepherd, N.,CoPI; Srivilliputhur, S.,CoPI; Agrawal, P.,CoPI; Mate

GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	4	\$1,010,000	Pending Sponsor
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Albert, M.,PI; Computer Science & Engineering; Albert, M.,PI; Biomedical Engineering

GFP0000907 New	CAREER: Integrated continual learning for wearables to enable natural communicative gestures for speech-impaired individuals	Research-Other	National Science Foundation	Federal	PI	9/1/2024	5	48.50%	90	\$456,457	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Albert,M.,PI; Computer Science & Engineering; Albert,M.,PI; Biomedical Engineering</i>											
GFP0000936 New	Understanding fall risk in patients with medical and demographic diversity	Research-Applied	University of North Texas Health Science	Federal Flow-through	PI	9/1/2023	2	48.50%	90	\$121,286	Pending Sponsor
<i>Albert,M.,CoPI; Xiao,T.,PI; Computer Science & Engineering; Xiao,T.,PI; Information Science; Albert,M.,CoPI; Biomedical Engineering</i>											
GFP0000975 New	AI-Ready: Training High School STEM Teachers in Data Science and Artificial Intelligence	Research-Development	The University of North Texas Health Science Center	Federal Flow-through	Co-PI	4/1/2024	5	8.00%	18	\$46,518	Pending Sponsor
<i>Albert,M.,PI; Computer Science & Engineering; Albert,M.,PI; Biomedical Engineering</i>											
GFP0001048 New	Predicting Fall Risk in Older Adults Using Machine Learning	Research-Applied	University of North Texas Health Science	Federal Flow-through	PI	10/1/2023	1	48.50%	90	\$50,541	Pending Sponsor
		Totals for	Albert, Mark							\$1,750,182	
Bhowmick, Sanjukta											
<i>Bhowmick,S.,CoPI; Ji,Y.,CoPI; Computer Science & Engineering</i>											
-0279 Resubmission	Collaborative Research: SHF: Small: LEGAS: Learning Evolving Graphs At Scale	Research-Applied	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	50	\$154,370	Pending Sponsor
<i>Bhowmick,S.,CoPI; Shi,W.,CoPI; Albert,M.,CoPI; Computer Science & Engineering; Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Mate</i>											
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	4	\$1,010,000	Pending Sponsor
GFP0000808 New	Southeast Consortium for Research and Training on DOE Mission Driven Data Analytics and Machine Learning	Research-Development	U.S. Department of Energy	Federal	PI	10/1/2023	3	48.50%	100	\$300,000	Pending Sponsor
		Totals for	Bhowmick, Sanjukta							\$1,464,370	
Bozdag, Serdar											
<i>Bozdag,S.,PI; Computer Science & Engineering; Bozdag,S.,PI; Mathematics</i>											
-70000001 Revision	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research-Basic	National Institutes of Health	Federal	PI	6/1/2023	1	48.50%	60	\$192,284	Pending Sponsor
<i>Bozdag,S.,PI; Computer Science & Engineering; Bozdag,S.,PI; Mathematics</i>											
-70000003 Revision	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research-Basic	National Institutes of Health	Federal	PI	7/1/2023	1	48.50%	60	\$64,126	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Bozdag,S.,PI; Computer Science & Engineering; Bozdag,S.,PI; Mathematics</i>												
-70000004 Revision	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research-Basic	National Institutes of Health	Federal	PI	6/1/2023	1	48.50%	60	\$5,295	Pending Sponsor	
<i>Bozdag,S.,PI; Computer Science & Engineering; Bozdag,S.,PI; Mathematics</i>												
GFP0000393 New	Predicting drug response using graph representation learning	Research-Basic	Lantern Pharma Inc.	Industry/For Profit	PI	11/1/2022	1	48.50%	60	\$55,476	Pending Sponsor	
<i>Bozdag,S.,PI; Computer Science & Engineering; Bozdag,S.,PI; Mathematics</i>												
GFP0000574 New	Generalizable machine learning models for early prediction of Alzheimer's disease in diverse demographic populations	Research-Basic	Florida International University	Federal Flow-through	PI	1/2/2024	4	48.50%	60	\$828,032	Pending Sponsor	
<i>Bozdag,S.,PI; Computer Science & Engineering; Bozdag,S.,PI; Mathematics</i>												
GFP0000577 New	Travel: NSF Student Travel Grant for 2023 Great Lakes Bioinformatics Conference (GLBIO)	Other	National Science Foundation	Federal	PI	4/15/2023	1	31.50%	60	\$6,000	Pending Sponsor	
<i>Bozdag,S.,PI; Computer Science & Engineering; Bozdag,S.,PI; Mathematics</i>												
GFP0000653 New	Novel deep learning methods to uncover gene functions and context-specific regulatory interactions in pennycress, poplar, and switchgrass	Research-Basic	U.S. Department of Energy	Federal	PI	8/1/2023	3	48.50%	60	\$630,000	Pending Sponsor	
										Totals for	Bozdag, Serdar	\$1,781,212
Bryce, Renee												
<i>Bryce,R.,CoPI; Do,H.,PI; Morozov,K.,CoPI; Hochstetler,J.,CoPI; Computer Science & Engineering</i>												
GFP0000740 New	GenCyber Teachers Camp: GenCyber Academy	Instruction	National Security Agency	Federal	Co-PI	9/1/2023	2	48.00%	15	\$22,485	Pending Sponsor	
										Totals for	Bryce, Renee	\$22,485
Do, Hyunsook												
GFP0000305 New	Collaborative Research: SHF: Small: RUI: CAMOA - Context-Aware Model-based Off-nominal Behavior Analysis from Natural Language Requirements	Research-Applied	National Science Foundation	Federal	PI	6/1/2023	3	48.50%	100	\$199,965	Pending Sponsor	
<i>Do,H.,CoPI; Computer Science & Engineering; Sharma,S.,PI; Hossain,K.,CoPI; Chen,H.,CoPI; Information Science</i>												
GFP0000508 New	I/UCRC Planning Grant University of North Texas: Center for Emerging Software Dependability Assurance (CESDA)	Research-Basic	National Science Foundation	Federal	Co-PI	5/1/2023	1	48.50%	25	\$5,000	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Do,H.,CoPI; Computer Science & Engineering; An,Y.,PI; Learning Technologies</i>											
GFP0000575 New	Transforming a Computer Science Program into an Inclusive Learning Community	Research-Other	Spencer Foundation	Foundation/Not For Profit	Co-PI	1/1/2024	3	15.00%	50	\$249,680	Pending Sponsor
<i>Do,H.,PI; Morozov,K.,CoPI; Hochstetler,J.,CoPI; Bryce,R.,CoPI; Computer Science & Engineering</i>											
GFP0000740 New	GenCyber Teachers Camp: GenCyber Academy	Instruction	National Security Agency	Federal	PI	9/1/2023	2	48.00%	60	\$89,939	Pending Sponsor
		Totals for	Do, Hyunsook							\$544,584	
Fan, Heng											
<i>Fan,H.,CoPI; Qiu,C.,PI; Shi,W.,CoPI; Yang,Q.,CoPI; Computer Science & Engineering</i>											
GFP0000481 New	Deeply Learned Data Exchange Optimization for Cooperative Perception of Autonomous Vehicles in Dynamic Traffic Environments	Research-Basic	National Science Foundation	Federal	Co-PI	6/1/2023	3	48.50%	30	\$150,000	Pending Sponsor
		Totals for	Fan, Heng							\$150,000	
Feng, Yunhe											
GFP0001026 New	Developing a Math GPT for Assessing Children's Fraction Reasoning	Research-Applied	Kent State University	Federal Flow-through	PI	6/1/2024	3	48.50%	100	\$580,000	Pending Sponsor
		Totals for	Feng, Yunhe							\$580,000	
Fu, Song											
<i>Fu,S.,PI; Computer Science & Engineering; Li,X.,CoPI; Electrical Engineering</i>											
GFP0000519 New	Multidimensional Deep Learning and Data Fusion for Automated Monitoring and Inspection of Highway Asphalt Pavements	Research-Basic	Federal Highway Administration	Federal	PI	5/1/2023	2	48.50%	50	\$175,000	Pending Sponsor
<i>Fu,S.,CoPI; Morozov,K.,PI; Computer Science & Engineering</i>											
GFP0000734 New	University of North Texas GenCyber Academy - Bridging Cybersecurity Concepts to Autonomous Vehicles and Real-World Scenarios	Instruction	National Security Agency	Federal	Co-PI	6/1/2023	2	48.00%	50	\$74,014	Pending Sponsor
		Totals for	Fu, Song							\$249,013	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Guo, Xuan											
<i>Guo,X.,CoPI; Yuan,X.,PI; Keathly,D.,CoPI; Computer Science & Engineering; Bryant,B.,CoPI; Engineering-Dean's Off</i>											
GFP0000326 New	S-STEM: Attracting and Cultivating AI Scholars through Multi-faceted Mentoring, Research Experiences, and Cohort Building	Research-Other	National Science Foundation	Federal	Co-PI	1/1/2024	6	48.50%	30	\$724,980	Pending Sponsor
GFP0000540 New	Collaborative Research: A Comprehensive Computational Platform for Peptide and Protein Identification	Research-Basic	National Science Foundation	Federal	PI	6/1/2023	3	48.50%	100	\$295,014	Pending Sponsor
<i>Guo,X.,CoPI; Computer Science & Engineering; Yang,Y.,PI; Meckes,B.,CoPI; Biomedical Engineering</i>											
GGFP00017 Resubmission	Dynamic Biomimetic Human Lung Alveolar Interstitium Chip Arrays to Screen Liposomal Nanoparticles for Lung Cancer Treatment	Research-Basic	National Institutes of Health	Federal	Co-PI	12/1/2023	5	48.50%	10	\$291,580	Pending Sponsor
Totals for										Guo, Xuan	\$1,311,574
Hochstetler, Jacob											
<i>Hochstetler,J.,CoPI; Do,H.,PI; Morozov,K.,CoPI; Bryce,R.,CoPI; Computer Science & Engineering</i>											
GFP0000740 New	GenCyber Teachers Camp: GenCyber Academy	Instruction	National Security Agency	Federal	Co-PI	9/1/2023	2	48.00%	5	\$7,495	Pending Sponsor
Totals for										Hochstetler, Jacob	\$7,495
Huang, Yan											
<i>Huang,Y.,CoPI; Computer Science & Engineering; Kaplan-Rakowski,R.,PI; Learning Technologies</i>											
GFP0000912 New	Understanding what is fashionably important about AI-based humanities and museum engagement	Research-Development	Kent State University	Federal Flow-through	Co-PI	2/1/2024	1	48.50%	50	\$20,750	Pending Sponsor
Totals for										Huang, Yan	\$20,750
Ji, Yuede											
<i>Ji,Y.,CoPI; Bhowmick,S.,CoPI; Computer Science & Engineering</i>											
-0279 Resubmission	Collaborative Research: SHF: Small: LEGAS: Learning Evolving Graphs At Scale	Research-Applied	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	50	\$154,370	Pending Sponsor
GFP0000670 New	CICI: UCSS: Secure Containers in High-Performance Computing Infrastructure	Research-Applied	National Science Foundation	Federal	PI	8/1/2023	3	48.50%	100	\$600,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
GFP0000738 New	An Efficient Container Image Scanner with Cross-Language Code Similarity Detection	Research-Applied	Cisco Systems, INC.	Industry/For Profit	PI	8/1/2023	1	5.00%	100	\$100,000	Pending Sponsor	
		Totals for	Ji, Yuede								\$854,370	
Keathly, David												
-559 Revision	National Convergence Technology Center	Research-Applied	Collin College	Federal Flow-through	PI	9/1/2022	0.8	26.00%	100	\$41,210	Awarded	
<i>Keathly,D.,CoPI; Yuan,X.,PI; Guo,X.,CoPI; Computer Science & Engineering; Bryant,B.,CoPI; Engineering-Dean's Off</i>												
GFP0000326 New	S-STEM: Attracting and Cultivating AI Scholars through Multi-faceted Mentoring, Research Experiences, and Cohort Building	Research-Other	National Science Foundation	Federal	Co-PI	1/1/2024	6	48.50%	10	\$241,660	Pending Sponsor	
		Totals for	Keathly, David								\$282,870	
Ludi, Stephanie												
GFP0000402 New	Collaborative Research: Designing teacher professional development and programming tools to support computer science instruction for students with visual impairments	Research-Applied	National Science Foundation	Federal	PI	9/1/2023	4	48.50%	100	\$1,216,645	Pending Sponsor	
GFP0000416 New	Collaborative Research: Designing Expressive CS Learning Environments for Learners who are Visually Impaired	Research-Applied	National Science Foundation	Federal	PI	6/1/2023	3	48.50%	100	\$281,393	Pending Sponsor	
GFP0000440 New	Camp Code at UNT	Other	Texas Workforce Commission	Federal Flow-through	PI	3/1/2023	0.5	11.11%	100	\$98,176	Pending Sponsor	
		Totals for	Ludi, Stephanie								\$1,596,214	
Mohanty, Saraju												
<i>Mohanty,S.,PI; Computer Science & Engineering; Kougianos,E.,CoPI; Electrical Engineering</i>												
GFP0000486 New	Collaborative Research: SCH: Title: Nutri-Collect: A Novel Multimodal Sensor System for Automatic Food Nutrition Logging in IoMT	Research-Applied	University of North Carolina Wilmington	Federal Flow-through	PI	8/1/2023	4	48.50%	60	\$209,863	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Mohanty,S.,PI; Computer Science & Engineering; Kougianos,E.,CoPI; Electrical Engineering</i>											
GFP0000499 New	DSFAS: EasyAgro – Smart Agriculture Artificial Intelligent Predictive Decision Support Tool for Creating Resilient and Sustainable Agroecosystem	Research-Basic	University of Nebraska, Lincoln	Federal Flow-through	PI	4/1/2023	4	42.86%	60	\$89,999	Pending Sponsor
GFP0000787 New	Collaborative Research: SaTC: CORE: Small: MT-PUF: A Novel Mesh Topology-Based Strong Physically Unclonable Function for Low-Cost Reliable Security Primitive	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	3	48.50%	100	\$150,000	Pending Sponsor
GFP0000837 New	PUFchain: PUF-Integrated Blockchain Framework for Data and Device Security in Highly Resource Constrained Internet-of-Medical-Things	Research-Applied	Texas Woman's University	Industry Flow-through	PI	8/1/2023	1	5.00%	100	\$30,000	Pending Sponsor
		Totals for	Mohanty, Saraju							\$479,862	
Morozov, Kirill											
GFP0000400 New	Code-Based Post-Quantum Succinct Zero-Knowledge Proof Systems and Their Applications	Research-Applied	BTQ	Industry/For Profit	PI	11/1/2022	1	48.50%	100	\$199,785	Pending Sponsor
<i>Morozov,K.,PI; Fu,S.,CoPI; Computer Science & Engineering</i>											
GFP0000734 New	University of North Texas GenCyber Academy - Bridging Cybersecurity Concepts to Autonomous Vehicles and Real-World Scenarios	Instruction	National Security Agency	Federal	PI	6/1/2023	2	48.00%	50	\$74,014	Pending Sponsor
<i>Morozov,K.,CoPI; Do,H.,PI; Hochstetler,J.,CoPI; Bryce,R.,CoPI; Computer Science & Engineering</i>											
GFP0000740 New	GenCyber Teachers Camp: GenCyber Academy	Instruction	National Security Agency	Federal	Co-PI	9/1/2023	2	48.00%	20	\$29,980	Pending Sponsor
		Totals for	Morozov, Kirill							\$303,778	
Qiu, Chenxi											
-496 Revision	Collaborative Research: SaTC: CORE: Small: Privacy protection of Vehicles location in Spatial Crowdsourcing under realistic adversarial models	Research-Applied	National Science Foundation	Federal	PI	6/1/2023	1	48.50%	100	\$16,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Qiu,C.,PI; Shi,W.,CoPI; Yang,Q.,CoPI; Fan,H.,CoPI; Computer Science & Engineering</i>												
GFP0000481 New	Deeply Learned Data Exchange Optimization for Cooperative Perception of Autonomous Vehicles in Dynamic Traffic Environments	Research-Basic	National Science Foundation	Federal	PI	6/1/2023	3	48.50%	30	\$150,000	Pending Sponsor	
GFP0000550 New	SaTC: CORE: Small: Customizable Geo-Obfuscation to Protect Users' Location Privacy in Mobile Crowdsourcing	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	3	48.50%	100	\$344,997	Pending Sponsor	
GFP0000942 New	CAREER: Context-Aware Differentially Private Data Protection	Research-Basic	National Science Foundation	Federal	PI	2/1/2024	5	48.50%	100	\$566,806	Pending Sponsor	
		Totals for	Qiu, Chenxi							\$1,077,803		
Shi, Weishi												
<i>Shi,W.,CoPI; Qiu,C.,PI; Yang,Q.,CoPI; Fan,H.,CoPI; Computer Science & Engineering</i>												
GFP0000481 New	Deeply Learned Data Exchange Optimization for Cooperative Perception of Autonomous Vehicles in Dynamic Traffic Environments	Research-Basic	National Science Foundation	Federal	Co-PI	6/1/2023	3	48.50%	30	\$150,000	Pending Sponsor	
<i>Shi,W.,CoPI; Bhowmick,S.,CoPI; Albert,M.,CoPI; Computer Science & Engineering; Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Mate</i>												
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	4	\$1,010,000	Pending Sponsor	
		Totals for	Shi, Weishi							\$1,160,000		
Shu, Tong												
GFP0000380 New	Collaborative Research: CyberTraining: Pilot: Research Workforce Development for Deep Learning Systems in Advanced GPU Cyberinfrastructure	Research-Basic	National Science Foundation	Federal	PI	12/1/2022	2	48.50%	100	\$201,262	Pending Sponsor	
GFP0000529 New	OAC Core: Schedule-Aware Prediction for System Performance of Deep Learning Inference with Inter-Operator Parallelism in GPU Cyberinfrastructure	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	3	48.50%	100	\$600,000	Pending Sponsor	
		Totals for	Shu, Tong							\$801,262		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Tunc, Cihan											
GFP0000920 New	CAREER: Resilient Internet of Drone Things (IoDT) Services	Research-Basic	National Science Foundation	Federal	PI	3/1/2024	5	48.50%	100	\$569,976	Pending Sponsor
GFP0000937 New	From hashtags to policies	Instruction	Smith Richardson Foundation	Foundation/Not For Profit	PI	12/4/2023	1	10.00%	100	\$60,000	Pending Sponsor
GFP0000977 New	NCAE-C-2023: Zero Trust Architecture for Tactical Warfare	Research-Basic	National Security Agency	Federal	PI	10/9/2023	3	48.50%	100	\$601,082	Pending Sponsor
Totals for Tunc, Cihan										\$1,231,058	
Xiao, Ting											
<i>Xiao,T.,CoPI; Computer Science & Engineering; Chen,H.,PI; Xiao,T.,CoPI; Cleveland,A.,CoPI; Information Science; Dash,N.,CoPI; HPS-Dean's Off-Gen</i>											
GFP0000974 New	Utilizing AI/ML to Enhance Personalized Health Information Services for Hispanic Populations during Disaster Recovery	Research-Development	University of North Texas Health Science	Federal Flow-through	Co-PI	9/1/2023	1	48.50%	3	\$3,000	Pending Sponsor
Totals for Xiao, Ting										\$3,000	
Yang, Qing											
<i>Yang,Q.,CoPI; Qiu,C.,PI; Shi,W.,CoPI; Fan,H.,CoPI; Computer Science & Engineering</i>											
GFP0000481 New	Deeply Learned Data Exchange Optimization for Cooperative Perception of Autonomous Vehicles in Dynamic Traffic Environments	Research-Basic	National Science Foundation	Federal	Co-PI	6/1/2023	3	48.50%	10	\$50,000	Pending Sponsor
Totals for Yang, Qing										\$50,000	
Yuan, Jing											
GFP0000990 New	A Unified Framework of Fairness-aware Optimization through Randomization	Research-Basic	University of Texas at El Paso	Industry Flow-through	PI	9/1/2023	1	0.00%	100	\$48,310	Pending Sponsor
Totals for Yuan, Jing										\$48,310	
Yuan, Xiaohui											
<i>Yuan,X.,PI; Keathly,D.,CoPI; Guo,X.,CoPI; Computer Science & Engineering; Bryant,B.,CoPI; Engineering-Dean's Off</i>											
GFP0000326 New	S-STEM: Attracting and Cultivating AI Scholars through Multi-faceted Mentoring, Research Experiences, and Cohort Building	Research-Other	National Science Foundation	Federal	PI	1/1/2024	6	48.50%	50	\$1,208,300	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
GFP0000482 New	Machine vision based non-motorized road user behavior analysis for improved signal control performance	Research-Applied	Federal Highway Administration	Federal	PI	4/1/2023	2.5	48.50%	100	\$749,831	Pending Sponsor	
<i>Yuan,X.,PI; Computer Science & Engineering; Liang,L.,CoPI; Geography</i>												
GFP0000597 New	Quantifying the dynamics of agricultural irrigation practices using CSDA data	Research-Basic	National Aeronautics & Space Administrat	Federal	PI	10/1/2023	2	48.50%	60	\$0	Pending Sponsor	
<i>Yuan,X.,PI; Computer Science & Engineering; Liang,L.,CoPI; Geography</i>												
GFP0000710 New	Quantifying the dynamics of agricultural irrigation practices using CSDA data	Research-Other	National Aeronautics & Space Administrat	Federal	PI	10/1/2023	2	48.50%	60	\$221,152	Pending Sponsor	
		Totals for	Yuan, Xiaohui							\$2,179,282		
Zhao, Hui												
-135 Revision	Collaborative Research: SHF: Small: Tangram: Scaling into the Exascale Era with Reconfigurable Aggregated Virtual Chips	Research-Basic	National Science Foundation	Federal	PI	5/1/2023	1	48.50%	100	\$16,000	Pending Sponsor	
		Totals for	Zhao, Hui							\$16,000		
		Totals for	Computer Science & Engineering							\$17,965,473		

Ctr Agile & Adaptive Add. Mfg

Joshi, Samechan

Joshi,S.,CoPI; Sharma,S.,CoPI; Radhakrishnan,M.,CoPI; Karri,V.,CoPI; Ctr Agile & Adaptive Add. Mfg; Dahotre,N.,PI; Vasudevan,V.,CoPI; Banerjee,R.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics

GFP0000642 New	Oxide Dispersion Strengthened Fe-Cr-Al Alloys via Additive Manufacturing for Advanced Reactor Systems	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	10	\$149,910	Pending Sponsor
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Totals for **Joshi, Samechan** **\$149,910**

Karri, Venkata

Karri,V.,CoPI; Sharma,S.,CoPI; Radhakrishnan,M.,CoPI; Joshi,S.,CoPI; Ctr Agile & Adaptive Add. Mfg; Dahotre,N.,PI; Vasudevan,V.,CoPI; Banerjee,R.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics

GFP0000642 New	Oxide Dispersion Strengthened Fe-Cr-Al Alloys via Additive Manufacturing for Advanced Reactor Systems	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	10	\$149,910	Pending Sponsor
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Totals for **Karri, Venkata** **\$149,910**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Radhakrishnan, Madhavan												
<i>Radhakrishnan,M.,CoPI; Sharma,S.,CoPI; Karri,V.,CoPI; Joshi,S.,CoPI; Ctr Agile & Adaptive Add. Mfg; Dahotre,N.,PI; Vasudevan,V.,CoPI; Banerjee,R.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>												
GFP0000642 New	Oxide Dispersion Strengthened Fe-Cr-Al Alloys via Additive Manufacturing for Advanced Reactor Systems	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	10	\$149,910	Pending Sponsor	
		Totals for	Radhakrishnan, Madhavan							\$149,910		
Sharma, Shashank												
<i>Sharma,S.,CoPI; Radhakrishnan,M.,CoPI; Karri,V.,CoPI; Joshi,S.,CoPI; Ctr Agile & Adaptive Add. Mfg; Dahotre,N.,PI; Vasudevan,V.,CoPI; Banerjee,R.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>												
GFP0000642 New	Oxide Dispersion Strengthened Fe-Cr-Al Alloys via Additive Manufacturing for Advanced Reactor Systems	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	15	\$224,866	Pending Sponsor	
		Totals for	Sharma, Shashank							\$224,866		
		Totals for	Ctr Agile & Adaptive Add. Mfg							\$674,597		
Electrical Engineering												
Bailey, Colleen												
<i>Bailey,C.,PI; Guturu,P.,CoPI; Electrical Engineering</i>												
GFP0000351 New	Identification, Localization, and Prediction of Atmospheric Disturbances on Mars	Research-Basic	National Aeronautics & Space Administrat	Federal	PI	8/15/2023	3	48.50%	75	\$0	Not Funded	
GFP0000742 New	CAREER: Toward Efficient and Accurate Machine Learning	Research-Basic	National Science Foundation	Federal	PI	4/1/2024	5	48.50%	100	\$521,971	Pending Sponsor	
		Totals for	Bailey, Colleen							\$521,971		
Fu, Shengli												
GFP0001076 New	Collaborative Research: CPS: Small: NSF-JST: Cyber-Physical-Human Centered Smart Emergency Response Decision Support System (SERDS)	Research-Basic	National Science Foundation	Federal	PI	4/1/2024	3	48.50%	100	\$149,344	Pending Sponsor	
		Totals for	Fu, Shengli							\$149,344		
Guturu, Parthasarathy												
<i>Guturu,P.,CoPI; Bailey,C.,PI; Electrical Engineering</i>												
GFP0000351 New	Identification, Localization, and Prediction of Atmospheric Disturbances on Mars	Research-Basic	National Aeronautics & Space Administrat	Federal	Co-PI	8/15/2023	3	48.50%	25	\$0	Not Funded	
		Totals for	Guturu, Parthasarathy							\$0		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Kaul, Anupama											
<i>Kaul,A.,PI; Electrical Engineering; Kaul,A.,PI; Materials Science & Engineer</i>											
GFP0000779 New	Additively manufactured two-dimensional (2D) material inks for light-weight optoelectronics and sensors on conformal substrates for Naval platforms with blended STEM training initiatives	Research-Applied	U.S. Office of Naval Research	Federal	PI	10/1/2023	2	48.50%	20	\$119,394	Pending Sponsor
		Totals for	Kaul, Anupama							\$119,394	
Kim, Jungkwun											
GFP0000363 New	Development of Diffraction Lithography Driven 3D Microneedle Manufacturing System	Research-Applied	Raphas Co. LTD	Other (Non-TX State) Govt Flow-through	PI	9/15/2022	4	17.00%	100	\$566,407	Pending Sponsor
GFP0000414 New	Polymer based 3-D micro-machined sub-THz waveguide for CMOS integration	Research-Applied	Prixarc, LLC.	Federal Flow-through	PI	7/1/2022	1	48.50%	100	\$37,500	Pending Sponsor
GFP0000459 New	Machine Learning Integrated Neuromorphic CMOS Terahertz Focal Plane Arrays	Research-Applied	Prixarc, LLC.	Federal Flow-through	PI	11/1/2022	2	48.50%	100	\$140,000	Pending Sponsor
GFP0000465 New	Collaborative Research: Microneedle-mediated Adaptive Phototherapy (MAP) for Wound Healing	Research-Applied	National Science Foundation	Federal	PI	9/1/2022	1.9	48.50%	100	\$226,049	Pending Sponsor
GFP0000466 New	Collaborative Research: Smart Stent for Post-Endovascular Aneurysm Repair Surveillance	Research-Applied	National Science Foundation	Federal	PI	9/1/2022	1	48.50%	100	\$117,577	Pending Sponsor
GFP0000468 New	Collaborative Research: CPS: Medium: A CPS approach to tumor immunomodulation; sensing, analysis, and control to prime tumors to immunotherapy	Research-Applied	Kansas State University	Federal Flow-through	PI	9/1/2022	1.8	48.50%	100	\$117,700	Pending Sponsor
GFP0000472 New	DEVELOPMENT OF ADVANCED UV-LED LITHOGRAPHY SYSTEMS	Research-Applied	Samil Tech Co., Ltd.	Other (Non-TX State) Govt Flow-through	PI	9/1/2022	2	17.00%	100	\$54,750	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
GFP0000473 New	DEV OF TILT-ROTATION UV EXPOSURE SYSTEM FOR 3D MICROLITHOGRAPHY/PRINTING	Research-Applied	Samil Tech Co., Ltd.	Other (Non-TX State) Govt Flow-through	PI	9/1/2022	2	17.00%	100	\$9,307	Pending Sponsor	
GFP0000489 New	Next-Generation Emergency Wound Dressing: Rapid and Robust Subcuticular Wound Closure with Microneedle-mediated Transdermal Nitric Oxide Delivery	Research-Applied	University of South Florida	Flow-through	PI	5/1/2023	3	48.50%	100	\$285,000	Pending Sponsor	
GFP0000576 New	Polymer based 3-D micro-machined sub-THz waveguide for CMOS integration	Research-Development	Prixarc, LLC.	Federal Flow-through	PI	7/1/2023	2	48.50%	100	\$140,000	Pending Sponsor	
GFP0000727 New	Multifunctional Microneedle Patch for Rapid Wound Healing and Scar Reduction	Research-Applied	University of Arkansas for Medical Scien	Federal Flow-through	PI	9/1/2023	2	48.50%	100	\$119,814	Pending Sponsor	
<i>Kim,J.,CoPI; Mehta,G.,CoPI; Electrical Engineering; Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Mechanical Engineering</i>												
GFP0000821 New	FuSe: Artificial Synapse Integrated Device based on Scalable 2D Materials for Next-Generation Neuromorphic Computing	Research-Applied	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	30	\$391,996	Pending Sponsor	
GFP0000874 New	Novel Diabetic Wound Care by Integrative Nitric Oxide (NO) and Sigma Antibonding Calcium Carbonate (SAC)	Research-Applied	University of Arkansas for Medical Scien	Federal Flow-through	PI	4/1/2024	5	48.50%	100	\$420,000	Pending Sponsor	
GFP0001010 New	NSF Convergence Accelerator Track L: Fluorescent Biosensing for Calcium Dynamics Assessment by Microneedle-Assisted Tissue Exploration	Research-Applied	National Science Foundation	Federal	PI	3/1/2024	1	48.50%	100	\$750,000	Pending Sponsor	
		Totals for	Kim, Jungkwun							\$3,376,100		
Kougianos, Elias												
<i>Kougianos,E.,CoPI; Electrical Engineering; Mohanty,S.,PI; Computer Science & Engineering</i>												
GFP0000486 New	Collaborative Research: SCH: Title: Nutri-Collect: A Novel Multimodal Sensor System for Automatic Food Nutrition Logging in IoMT	Research-Applied	University of North Carolina Wilmington	Federal Flow-through	Co-PI	8/1/2023	4	48.50%	40	\$139,908	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Kougianos,E.,CoPI; Electrical Engineering; Mohanty,S.,PI; Computer Science & Engineering</i>												
GFP0000499 New	DSFAS: EasyAgro – Smart Agriculture Artificial Intelligent Predictive Decision Support Tool for Creating Resilient and Sustainable Agroecosystem	Research-Basic	University of Nebraska, Lincoln	Federal Flow-through	Co-PI	4/1/2023	4	42.86%	40	\$60,000	Pending Sponsor	
		Totals for	Kougianos, Elias								\$199,908	
Li, Xinrong												
<i>Li,X.,CoPI; Electrical Engineering; Fu,S.,PI; Computer Science & Engineering</i>												
GFP0000519 New	Multidimensional Deep Learning and Data Fusion for Automated Monitoring and Inspection of Highway Asphalt Pavements	Research-Basic	Federal Highway Administration	Federal	Co-PI	5/1/2023	2	48.50%	50	\$175,000	Pending Sponsor	
		Totals for	Li, Xinrong								\$175,000	
Lin, Yuankun												
<i>Lin,Y.,CoPI; Electrical Engineering; Yan,H.,PI; Chemistry; Cui,J.,CoPI; Lin,Y.,CoPI; Physics</i>												
GFP0000764 New	Excitonic physics and functionalities of perovskites under extreme conditions of high pressure, strong laser radiation and quantum confinement	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	3	48.50%	8	\$60,000	Pending Sponsor	
		Totals for	Lin, Yuankun								\$60,000	
Luyen, Hung												
<i>Luyen,H.,CoPI; Namuduri,K.,PI; Siu,K.,CoPI; Electrical Engineering; Niranjani,S.,CoPI; Purtell,C.,CoPI; Logistics & Operations Mgmt</i>												
GFP0000805 New	ART: Experimental Air Corridor Connecting Urban and Rural/Tribal Regions	Research-Applied	National Science Foundation	Federal	Co-PI	1/1/2024	4	48.50%	20	\$1,193,864	Pending Sponsor	
		Totals for	Luyen, Hung								\$1,193,864	
Mehta, Gayatri												
<i>Mehta,G.,CoPI; Kim,J.,CoPI; Electrical Engineering; Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Mechanical Engineering</i>												
GFP0000821 New	FuSe: Artificial Synapse Integrated Device based on Scalable 2D Materials for Next-Generation Neuromorphic Computing	Research-Applied	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	30	\$391,996	Pending Sponsor	
		Totals for	Mehta, Gayatri								\$391,996	
Munoz-Coreas, Edgard												
<i>Munoz-Coreas,E.,CoPI; Electrical Engineering; Shen,M.,PI; Mechanical Engineering</i>												
GFP0000289 New	Development of Quantum Predictive Digital Twins	Research-Basic	U.S. Department of Energy	Federal	Co-PI	1/1/2023	3	48.50%	33	\$499,480	Pending Sponsor	
		Totals for	Munoz-Coreas, Edgard								\$499,480	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Namuduri, Kameswara Rao											
<i>Namuduri,K.,PI; Namuduri,K.,PI; Electrical Engineering</i>											
-6000002 Revision	RINGS: Mobility-driven Spectrum-Agile Resilient mmWave Communication Links for Unmanned Aerial Vehicle Traffic Management in the Sky	Research-Basic	National Science Foundation	Federal	PI	6/1/2023	0.5	48.50%	100	\$55,000	Pending Sponsor
-601 Revision	RINGS: Mobility-driven Spectrum-Agile Resilient mmWave Communication Links for Unmanned Aerial Vehicle Traffic Management in the Sky	Research-Basic	National Science Foundation	Federal	PI	1/1/2023	1	48.50%	100	\$199,982	Pending Sponsor
GFP0000364 New	NSF Engineering Research Center for Human-Centered Innovations in Uncrewed Air Transportation (HCI-UAT)	Research-Basic	National Science Foundation	Federal	PI	1/9/2024	5	48.50%	100	\$0	Pending Sponsor
GFP0000478 New	AUTONOMY X'S INTELLIGENT SWARMER	Research-Development	Unmanned Experts Inc.	Federal Flow-through	PI	7/1/2023	1.5	48.50%	100	\$101,625	Pending Sponsor
GFP0000739 New	RAIDAR: Rapid Artificially Intelligent Deployable Autonomous Resupply	Research-Applied	Unmanned Experts Inc.	Federal Flow-through	PI	7/1/2023	2	48.50%	100	\$100,200	Pending Sponsor
<i>Namuduri,K.,PI; Namuduri,K.,PI; Electrical Engineering</i>											
GFP0000751 New	IEEE Standard for UAS-to-UAS Communications	Research-Other	Unmanned Experts Inc.	Federal Flow-through	PI	7/1/2023	0.5	48.50%	100	\$60,000	Pending Sponsor
GFP0000752 New	Collaborative Research: FW-HTF-RL: Inclusive Workforce and Package Delivery Automation Pathways: Stakeholder-Driven Multi-Horizon Framework	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	3	48.50%	100	\$331,031	Pending Sponsor
GFP0000753 New	Collaborative Research: CPS: Frontier: Extending Advanced Air Mobility to Rural and Tribal Regions	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	4	48.50%	100	\$1,999,999	Pending Sponsor
<i>Namuduri,K.,PI; Electrical Engineering; Manuj,I.,CoPI; Logistics & Operations Mgmt; Manzo,M.,CoPI; Mechanical Engineering; Pravin,D.,CoPI; Info Tech & Decision Sci</i>											
GFP0000754 New	SCC-IRG Track 2: Building a Smart and Connected Ecosystem for the First-Responder Community	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	3	48.50%	25	\$375,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Namuduri,K.,PI; Luyen,H.,CoPI; Siu,K.,CoPI; Electrical Engineering; Niranjan,S.,CoPI; Purtell,C.,CoPI; Logistics & Operations Mgmt</i>											
GFP0000805 New	ART: Experimental Air Corridor Connecting Urban and Rural/Tribal Regions	Research- Applied	National Science Foundation	Federal	PI	1/1/2024	4	48.50%	20	\$1,193,864	Pending Sponsor
GFP0000867 New	Deployable, Private 5G network for Small UAS Operations	Research- Development	SpectrEdge Wireless Inc.	Federal Flow- through	PI	9/1/2023	1.5	48.50%	100	\$170,000	Pending Sponsor
GFP0000868 New	Intelligent Air Traffic Management for Unmanned Aircraft Systems	Research-Other	Avianco Technologies Inc	Federal Flow- through	PI	9/1/2023	1.5	48.50%	100	\$170,000	Pending Sponsor
GFP0000878 New	PLEASE FILL IN	Research- Applied	National Science Foundation	Federal	PI	7/1/2024	5	48.50%	100	\$0	Pending Sponsor
GFP0000890 New	Collaborative Research: SWIFT-SAT: MAC-SAT: Management of Smart Corridors Through An Integrated Satellite- Aerial-Terrestrial Network	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	3	48.50%	100	\$187,499	Pending Sponsor
GFP0000893 New	Collision Avoidance Strategies for Cooperative and non-Cooperative Unmanned Aircraft Systems for Various Airspaces	Research- Applied	The National Academies of Sciences,	Foundation/Not For Profit	PI	1/1/2024	1	48.50%	100	\$12,000	Pending Sponsor
GFP0000929 New	Sense & Position Observation by Tactical Aircraft (SPOTA)	Research- Applied	Unmanned Experts Inc.	Federal Flow- through	PI	10/1/2023	0.5	48.50%	100	\$60,000	Pending Sponsor
GFP0000951 New	DOD STTR topic: A23B-T009 Small Unmanned Aerial System for Surveying the Electromagnetic Spectrum	Research- Development	Nexcepta, Inc.	Federal Flow- through	PI	10/1/2023	0.5	48.50%	100	\$60,000	Pending Sponsor
GFP0000952 New	DOD SBIR topic: A23-010 Open Multi- Sensor Counter Unmanned Aerial Systems (C-UAS) Software Systems	Research- Development	Avianco Technologies Inc	Federal Flow- through	PI	10/1/2023	0.5	48.50%	100	\$60,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000961 New	Small Unmanned Aerial System for Surveying the Electromagnetic Spectrum	Research-Development	Galaxy Unmanned Systems LLC	Federal Flow-through	PI	10/1/2023	0.5	48.50%	100	\$60,000	Pending Sponsor
<i>Namuduri,K.,PI; Electrical Engineering; Pohlen,T.,CoPI; RCOB-Dean's Office; Purtell,C.,CoPI; Logistics & Operations Mgmt</i>											
GFP0000969 New	Intelligent Autonomy: Integrated Airspace Operations in Advanced Air Mobility Air Corridors	Research-Basic	National Aeronautics & Space Administrat	Federal	PI	9/1/2024	4	48.50%	60	\$0	Pending Sponsor
GFP0001064 New	Collaborative Research: NSF-DST: NeTS: Small: Pathways to Rural Air Mobility Services	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	3	48.50%	100	\$150,000	Pending Sponsor
		Totals for	Namuduri, Kameswara Rao							\$5,346,200	
Siu, King Man											
GFP0000560 New	Design and Development of an Evaporative Cooling Refrigeration Educational Unit with Integrated Thermoelectric Harvesting Systems	Other	American Socie of Heating, Refrigeratio	Foundation/Not For Profit	PI	8/15/2023	0.8	0.00%	100	\$3,750	Pending Sponsor
GFP0000623 New	Multiport Smart Energy GaN PPMIC	Research-Basic	Alphacore, Inc.	Federal Flow-through	PI	6/26/2023	1	48.50%	100	\$66,545	Pending Sponsor
<i>Siu,K.,CoPI; Namuduri,K.,PI; Luyen,H.,CoPI; Electrical Engineering; Niranjana,S.,CoPI; Purtell,C.,CoPI; Logistics & Operations Mgmt</i>											
GFP0000805 New	ART: Experimental Air Corridor Connecting Urban and Rural/Tribal Regions	Research-Applied	National Science Foundation	Federal	Co-PI	1/1/2024	4	48.50%	20	\$1,193,864	Pending Sponsor
<i>Siu,K.,CoPI; Electrical Engineering; Choi,W.,CoPI; Shi,S.,CoPI; Mechanical Engineering; Choi,W.,CoPI; Materials Science & Engineer; Rondelli,M.,CoPI; Fin, Insur, Real Estate & Law</i>											
GFP0000841 New	Education/training program at Center for Advanced Battery Technology: from mechanism, rechargeable batteries, renewable energy to power distribution in microgrid	Research-Basic	Denton Municipal Electric	Federal Flow-through	Co-PI	11/19/2023	6	48.50%	25	\$573,413	Pending Sponsor
GFP0000997 New	CAREER: Electric Vehicles as Ancillary Service Units in Microgrids	Research-Basic	National Science Foundation	Federal	PI	7/1/2024	5	48.50%	100	\$518,461	Pending Sponsor
		Totals for	Siu, King Man							\$2,356,033	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Sun, Hua											
GFP0000474 New	CIF: Small: An Extremal View of Network Information Theory	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	3	48.50%	100	\$485,141	Pending Sponsor
GFP0000521 New	Collaborative Research: CIF: Medium: Fundamental Limits of Cache-aided Multi-user Private Function Retrieval	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	4	48.50%	100	\$365,166	Pending Sponsor
		Totals for	Sun, Hua							\$850,307	
Wei, Yusheng											
<i>Wei, Y., CoPI; Electrical Engineering; Mager, E., PI; Compson, Z., CoPI; Biological Sciences</i>											
GFP0000838 New	Development of Rapid responses for the Oil spill – food web NEXUS (DRONE): Integrating eDNA Metabarcoding and Ecotoxicology with Aerial Onboard Sampling	Research-Applied	Texas General Land Office	State	Co-PI	9/1/2023	2	15.00%	33.3	\$81,593	Pending Sponsor
GFP0001069 New	Investigation of Synchronization Promoting Control in Complex Dynamic Systems and Applications to Distributed Smart Magnetic Bearings for Rotating Machines	Research-Basic	University of New Hampshire	Federal Flow-through	PI	5/1/2024	5	48.50%	100	\$1,303,632	Pending Sponsor
		Totals for	Wei, Yusheng							\$1,385,225	
		Totals for	Electrical Engineering							\$16,624,822	
Engineering-Dean's Off											
Bryant, Barrett											
<i>Bryant, B., CoPI; Engineering-Dean's Off; Yuan, X., PI; Keathly, D., CoPI; Guo, X., CoPI; Computer Science & Engineering</i>											
GFP0000326 New	S-STEM: Attracting and Cultivating AI Scholars through Multi-faceted Mentoring, Research Experiences, and Cohort Building	Research-Other	National Science Foundation	Federal	Co-PI	1/1/2024	6	48.50%	10	\$241,660	Pending Sponsor
		Totals for	Bryant, Barrett							\$241,660	
D'Souza, Nandika											
<i>D'Souza, N., PI; Engineering-Dean's Off; D'Souza, N., PI; Materials Science & Engineer; Chyan, O., CoPI; Chemistry</i>											
GFP0000384 New	Tunable Biobased Molding Compounds and Die-Attach Adhesives	Research-Applied	Semiconductor Research Corporation	Foundation/Not For Profit	PI	1/1/2023	3	48.50%	48	\$136,800	Pending Sponsor
		Totals for	D'Souza, Nandika							\$136,800	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Voevodin, Andrey												
<i>Voevodin,A.,CoPI; Engineering-Dean's Off; Dahotre,N.,PI; Banerjee,R.,CoPI; Mishra,R.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Aouadi,S.,CoPI; Physics</i>												
-4000009 Revision	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	11/1/2023	1	48.50%	20	\$162,869	JIT Response	
<i>Voevodin,A.,CoPI; Engineering-Dean's Off; Pohlen,T.,PI; RCOB-Dean's Office</i>												
GFP0000272 New	NSF Engines: Type 1: An Inclusive Innovation Ecosystem and Economic Development Engine for Transforming North Central Texas and Southern Oklahoma Logistics Industry	Research-Applied	National Science Foundation	Federal	Co-PI	3/1/2023	2	48.50%	50	\$499,825	Pending Sponsor	
<i>Voevodin,A.,CoPI; Engineering-Dean's Off; Young,M.,PI; Aouadi,S.,CoPI; Materials Science & Engineer; Aouadi,S.,CoPI; Physics</i>												
GFP0000845 New	Ex situ and in situ Investigation of the Thermomechanical Behavior of Shape Morphing Materials from Room Temperature to Ultra-High Temperatures	Research-Basic	Army Research Office	Federal	Co-PI	2/1/2024	1	48.50%	30	\$791,775	Pending Sponsor	
<i>Voevodin,A.,CoPI; Engineering-Dean's Off; Aouadi,S.,PI; Young,M.,CoPI; Materials Science & Engineer</i>												
GFP0000854 New	Data-Driven Exploration of High Temperature Metal-Ceramic Bonding Interfaces	Research-Basic	Army Research Office	Federal	Co-PI	9/1/2023	2	48.50%	30	\$236,115	Pending Sponsor	
										Totals for	Voevodin, Andrey	\$1,690,584
										Totals for	Engineering-Dean's Off	\$2,069,044

Materials Science & Engineer

Agrawal, Priyanka

Agrawal,P.,CoPI; Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Materials Science & Engineer; Jiang,Y.,CoPI; Haridas,R.,CoPI; Mechanical Engineerin

GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	7	\$1,767,500	Pending Sponsor	
<i>Agrawal,P.,CoPI; Mishra,R.,PI; Materials Science & Engineer; Rout,B.,CoPI; Physics; Haridas,R.,CoPI; Mechanical Engineering</i>												
GFP0000758 New	Engineered metastable self-healing alloys for nuclear energy	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	3	48.50%	35	\$700,000	Pending Sponsor	
										Totals for	Agrawal, Priyanka	\$2,467,500

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Aouadi, Samir												
<i>Aouadi,S.,CoPI; Dahotre,N.,PI; Banerjee,R.,CoPI; Mishra,R.,CoPI; Materials Science & Engineer; Voevodin,A.,CoPI; Engineering-Dean's Off; Aouadi,S.,CoPI; Physics</i>												
-40000009 Revision	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	11/1/2023	1	48.50%	16	\$130,295	JIT Response	
<i>Aouadi,S.,CoPI; Berman,D.,PI; Voevodin,A.,CoPI; Materials Science & Engineer; Aouadi,S.,CoPI; Physics</i>												
GFP0000656 Renewal	Materials for Internal Combustion Engines	Research-Applied	Army Research Office	Federal	Co-PI	9/1/2023	1	48.50%	28	\$67,200	Pending Sponsor	
<i>Aouadi,S.,CoPI; Young,M.,PI; Materials Science & Engineer; Aouadi,S.,CoPI; Physics; Voevodin,A.,CoPI; Engineering-Dean's Off</i>												
GFP0000845 New	Ex situ and in situ Investigation of the Thermomechanical Behavior of Shape Morphing Materials from Room Temperature to Ultra-High Temperatures	Research-Basic	Army Research Office	Federal	Co-PI	2/1/2024	1	48.50%	24	\$633,420	Pending Sponsor	
<i>Aouadi,S.,PI; Young,M.,CoPI; Materials Science & Engineer; Voevodin,A.,CoPI; Engineering-Dean's Off</i>												
GFP0000854 New	Data-Driven Exploration of High Temperature Metal-Ceramic Bonding Interfaces	Research-Basic	Army Research Office	Federal	PI	9/1/2023	2	48.50%	40	\$314,820	Pending Sponsor	
										Totals for	Aouadi, Samir	\$1,145,735
Banerjee, Rajarshi												
<i>Banerjee,R.,CoPI; Dahotre,N.,PI; Mishra,R.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Voevodin,A.,CoPI; Engineering-Dean's Off; Aouadi,S.,CoPI; Physics</i>												
-40000009 Revision	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	11/1/2023	1	48.50%	20	\$162,869	JIT Response	
<i>Banerjee,R.,CoPI; Dahotre,N.,PI; Vasudevan,V.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics; Sharma,S.,CoPI; Radhakrishnan,M.,CoPI; Karri,V.,CoPI; Joshi,S.,CoPI; Ctr Agile & Adaptive Add. Mfg</i>												
GFP0000642 New	Oxide Dispersion Strengthened Fe-Cr-Al Alloys via Additive Manufacturing for Advanced Reactor Systems	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	15	\$224,866	Pending Sponsor	
<i>Banerjee,R.,CoPI; Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Baskes,M.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Materials Science & Engineer; Jiang,Y.,CoPI; Haridas,R.,CoPI; Mechanical Engineerin</i>												
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	5	\$1,262,500	Pending Sponsor	
<i>Banerjee,R.,PI; Baskes,M.,CoPI; Dahotre,N.,CoPI; Srivilliputhur,S.,CoPI; Materials Science & Engineer; Siller Carrillo,H.,CoPI; Mechanical Engineering</i>												
GFP0000718 New	Collaborative Research: DMREF: Accelerated Design and Processing of Compositionally Modulated Titanium Alloys with Exceptional Mechanical Properties	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	4	48.50%	25	\$300,000	Pending Sponsor	

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<i>Banerjee,R.,PI; Dahotre,N.,CoPI; Materials Science & Engineer</i>												
GFP0000721 New	A new ecosystem of design, manufacture, and application of gradient materials	Research-Applied	Iowa State University	Federal Flow-through	PI	7/1/2023	5	48.50%	60	\$619,614	Pending Sponsor	
<i>Banerjee,R.,CoPI; Dahotre,N.,PI; Vasudevan,V.,CoPI; Srivilliputhur,S.,CoPI; Materials Science & Engineer</i>												
GFP0000765 New	DEVELOPMENT OF LASER BASED ADDITIVE MANUFACTURING OF FUNCTIONALLY-GRADED HYBRID MATERIAL STRUCTURES FOR INTEGRATED FIRST WALL AND DIVERTOR ASSEMBLIES IN FUSION REACTORS	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	25	\$187,500	Pending Sponsor	
<i>Banerjee,R.,PI; Dahotre,N.,CoPI; Materials Science & Engineer</i>												
GFP0000781 New	Hot Isostatic Pressing (HIPing) of Oxide and Refractory Powders proposed under PNNL	Research-Basic	Pacific Northwest National Laboratory	Federal Flow-through	PI	9/1/2023	1	48.50%	50	\$37,501	Pending Sponsor	
<i>Banerjee,R.,CoPI; Zheng,Y.,PI; Vasudevan,V.,CoPI; Materials Science & Engineer</i>												
GFP0001075 New	Infrastructure Support for In-situ Room- and Elevated-Temperature Straining During Transmission Electron Microscopy of Nuclear Materials	Research-Basic	U.S. Department of Energy	Federal	Co-PI	8/1/2024	1.2	48.50%	33	\$82,418	Pending Sponsor	
										Totals for	Banerjee, Rajarshi	\$2,877,267
Baskes, Michael												
<i>Baskes,M.,CoPI; Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Materials Science & Engineer; Jiang,Y.,CoPI; Haridas,R.,CoPI; Mechanical Engineerin</i>												
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	4	\$1,010,000	Pending Sponsor	
<i>Baskes,M.,CoPI; Banerjee,R.,PI; Dahotre,N.,CoPI; Srivilliputhur,S.,CoPI; Materials Science & Engineer; Siller Carrillo,H.,CoPI; Mechanical Engineering</i>												
GFP0000718 New	Collaborative Research: DMREF: Accelerated Design and Processing of Compositionally Modulated Titanium Alloys with Exceptional Mechanical Properties	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	4	48.50%	15	\$180,000	Pending Sponsor	
<i>Baskes,M.,CoPI; Vasudevan,V.,PI; Srivilliputhur,S.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Dahotre,N.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>												
GFP0000762 New	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	5	\$75,000	Pending Sponsor	
										Totals for	Baskes, Michael	\$1,265,000

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Berman, Diana												
GFP0000287 New	Nanodiamond-based injection solution as lubrication and antibacterial treatment for artificial joints	Research-Basic	National Institutes of Health	Federal	PI	7/1/2023	3	48.50%	100	\$453,892	Pending Sponsor	
GFP0000327 New	Adaptable 2D Material Coatings for Large-Scale Superlubricity	Research-Other	United States-Israel Binational Science	Foundation/Not For Profit	PI	10/1/2023	4	15.00%	100	\$150,001	Pending Sponsor	
<i>Berman,D.,PI; Aouadi,S.,CoPI; Voevodin,A.,CoPI; Materials Science & Engineer; Aouadi,S.,CoPI; Physics</i>												
GFP0000656 Renewal	Materials for Internal Combustion Engines	Research-Applied	Army Research Office	Federal	PI	9/1/2023	1	48.50%	40	\$96,000	Pending Sponsor	
GFP0000732 New	NSF-BSF: Dynamically adaptive interfaces as a route to macroscale structural superlubricity	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	3	48.50%	100	\$361,378	Pending Sponsor	
GFP0000763 New	Mechanistic understanding of the formation of conductive nanoporous heterostructures via polymer templates	Research-Basic	U.S. Department of Energy	Federal	PI	10/1/2023	3	48.50%	100	\$750,000	Pending Sponsor	
<i>Berman,D.,PI; Voevodin,A.,CoPI; Materials Science & Engineer</i>												
GFP0000797 New	Tribological testing of materials for seals.	Research-Applied	Pratt & Whitney	Industry/For Profit	PI	3/24/2023	1	48.50%	50	\$40,000	Awarded	
GFP0001078 New	Lubricating greases	Research-Basic	Hydrotex	Industry/For Profit	PI	8/15/2023	1	48.50%	100	\$7,499	Pending Sponsor	
										Totals for	Berman, Diana	\$1,858,770
Burford, Dwight												
-3 Revision	Submerged Bobbin Tool (SBT) Tunneling Technology	Research-Development	Bell Textron Inc.	Industry/For Profit	PI	1/1/2023	1	48.50%	100	\$278,036	Pending Sponsor	
										Totals for	Burford, Dwight	\$278,036

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Choi, Wonbong											
<i>Choi,W.,PI; Du,J.,CoPI; Materials Science & Engineer; Choi,W.,PI; Shi,S.,CoPI; Mechanical Engineering</i>											
GFP0000310 New	21-000002188 - Training center in battery technology: materials, design and fabrication to engage a broad variety of students in Navy-relevant STEM careers	Research-Basic	U.S. Office of Naval Research	Federal	PI	2/15/2023	3	48.50%	40	\$240,000	Pending Sponsor
<i>Choi,W.,CoPI; Materials Science & Engineer; Shi,S.,PI; Choi,W.,CoPI; Mechanical Engineering</i>											
GFP0000396 New	Binder-Free Carbon Electrode From Natural Fiber For Advanced Rechargeable Batterie	Research-Applied	United States Department of Agriculture	Federal	Co-PI	6/1/2023	3	48.50%	32	\$208,000	Pending Sponsor
<i>Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Mechanical Engineering</i>											
GFP0000585 New	Co-development of rechargeable Zinc-based batteries	Research-Basic	Hunt Energy Enterprises, LLC	Federal Flow-through	PI	1/16/2023	0.4	48.50%	80	\$26,048	Awarded
<i>Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Prasad,V.,CoPI; Mechanical Engineering</i>											
GFP0000676 New	Analysis of 2D MoS2 coated Li-metal anode working in lithium-ion battery	Research-Applied	Ark Power Tech Corp.	Federal Flow-through	PI	6/1/2023	1	48.50%	64	\$64,000	Pending Sponsor
<i>Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Shi,S.,CoPI; Mechanical Engineering</i>											
GFP0000697 New	Binder Free BioCarbon Electrode (BFBCE) from Hemp for Higher Performance Rechargeable Batteries	Research-Development	Z&S Tech, LLC.	Federal Flow-through	PI	7/1/2023	0.8	48.50%	40	\$26,160	Pending Sponsor
<i>Choi,W.,CoPI; Du,J.,PI; Shepherd,N.,CoPI; Materials Science & Engineer; Choi,W.,CoPI; Mechanical Engineering</i>											
GFP0000750 New	Collaborative Research: DMREF: Design of Interfaces for High Performance Solid-State Batteries	Research-Basic	National Science Foundation	Federal	Co-PI	10/1/2023	4	48.50%	20	\$175,000	Pending Sponsor
<i>Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Mechanical Engineering; Mehta,G.,CoPI; Kim,J.,CoPI; Electrical Engineering</i>											
GFP0000821 New	FuSe: Artificial Synapse Integrated Device based on Scalable 2D Materials for Next-Generation Neuromorphic Computing	Research-Applied	National Science Foundation	Federal	PI	1/1/2024	3	48.50%	32	\$418,129	Pending Sponsor
<i>Choi,W.,CoPI; Materials Science & Engineer; Choi,W.,CoPI; Shi,S.,CoPI; Mechanical Engineering; Rondelli,M.,CoPI; Fin, Insur, Real Estate & Law; Siu,K.,CoPI; Electrical Engineering</i>											
GFP0000841 New	Education/training program at Center for Advanced Battery Technology: from mechanism, rechargeable batteries, renewable energy to power distribution in microgrid	Research-Basic	Denton Municipal Electric	Federal Flow-through	Co-PI	11/19/2023	6	48.50%	20	\$458,730	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Mechanical Engineering</i>											
GFP0000881 New	Design and optimization of flexible, high energy density rechargeable batteries for unmanned aerial vehicles (UAVs)	Research-Basic	Air Force Office of Scientific Research	Federal	PI	2/1/2024	1	48.50%	80	\$160,070	Pending Sponsor
<i>Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Mechanical Engineering; Ma,S.,CoPI; Chemistry</i>											
GFP0000924 New	Efficient Energy Storage Utilizing CO2 from Air	Research-Basic	U.S. Department of Energy	Federal	PI	2/1/2024	3	48.50%	48	\$2,880,000	Pending Sponsor
<i>Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Prasad,V.,CoPI; Mechanical Engineering</i>											
GFP0000955 New	High Energy Density Li-S Batteries	Research-Applied	Ark Power Tech Corp.	Federal Flow-through	PI	11/1/2023	1	48.50%	56	\$31,920	Pending Sponsor
<i>Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Mechanical Engineering</i>											
GFP0000992 New	Analysis of nanomaterial coated Li-metal anode working in Li-S battery	Research-Development	Ark Power Tech Corp.	Federal Flow-through	PI	11/1/2023	1	48.50%	80	\$96,000	Pending Sponsor
<i>Choi,W.,CoPI; Materials Science & Engineer; Chyan,O.,PI; Chemistry</i>											
GFP0001012 New	Interaction Mechanisms of 2D Materials with FEOL Wet Cleans	Research-Applied	Semiconductor Research Corporation	Foundation/Not For Profit	Co-PI	1/1/2024	3	48.50%	50	\$157,500	Pending Sponsor
Totals for Choi, Wonbong										\$4,941,558	

Dahotre, Narendra

<i>Dahotre,N.,PI; Banerjee,R.,CoPI; Mishra,R.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Voevodin,A.,CoPI; Engineering-Dean's Off; Aouadi,S.,CoPI; Physics</i>											
-40000009 Revision	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research-Basic	U.S. Army Research Laboratory	Federal	PI	11/1/2023	1	48.50%	20	\$162,869	JIT Response
<i>Dahotre,N.,PI; Vasudevan,V.,CoPI; Banerjee,R.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics; Sharma,S.,CoPI; Radhakrishnan,M.,CoPI; Karri,V.,CoPI; Joshi,S.,CoPI; Ctr Agile & Adaptive Add. Mfg</i>											
GFP0000642 New	Oxide Dispersion Strengthened Fe-Cr-Al Alloys via Additive Manufacturing for Advanced Reactor Systems	Research-Basic	U.S. Department of Energy	Federal	PI	10/1/2023	3	48.50%	15	\$224,866	Pending Sponsor
<i>Dahotre,N.,CoPI; Banerjee,R.,PI; Baskes,M.,CoPI; Srivilliputhur,S.,CoPI; Materials Science & Engineer; Siller Carrillo,H.,CoPI; Mechanical Engineering</i>											
GFP0000718 New	Collaborative Research: DMREF: Accelerated Design and Processing of Compositionally Modulated Titanium Alloys with Exceptional Mechanical Properties	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	4	48.50%	20	\$240,000	Pending Sponsor
<i>Dahotre,N.,CoPI; Banerjee,R.,PI; Materials Science & Engineer</i>											
GFP0000721 New	A new ecosystem of design, manufacture, and application of gradient materials	Research-Applied	Iowa State University	Federal Flow-through	Co-PI	7/1/2023	5	48.50%	40	\$413,076	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Dahotre,N.,CoPI; Vasudevan,V.,PI; Srivilliputhur,S.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Baskes,M.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>												
GFP0000762 New	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	10	\$150,000	Pending Sponsor	
<i>Dahotre,N.,PI; Vasudevan,V.,CoPI; Banerjee,R.,CoPI; Srivilliputhur,S.,CoPI; Materials Science & Engineer</i>												
GFP0000765 New	DEVELOPMENT OF LASER BASED ADDITIVE MANUFACTURING OF FUNCTIONALLY-GRADED HYBRID MATERIAL STRUCTURES FOR INTEGRATED FIRST WALL AND DIVERTOR ASSEMBLIES IN FUSION REACTORS	Research-Basic	U.S. Department of Energy	Federal	PI	10/1/2023	3	48.50%	35	\$262,500	Pending Sponsor	
<i>Dahotre,N.,CoPI; Banerjee,R.,PI; Materials Science & Engineer</i>												
GFP0000781 New	Hot Isostatic Pressing (HIPing) of Oxide and Refractory Powders proposed under PNNL	Research-Basic	Pacific Northwest National Laboratory	Federal Flow-through	Co-PI	9/1/2023	1	48.50%	50	\$37,501	Pending Sponsor	
<i>Dahotre,N.,CoPI; Materials Science & Engineer; Siller Carrillo,H.,PI; Mechanical Engineering</i>												
GFP0000803 New	FMRG: Cyber: Enabling Correct-by-Fabrication (CbF) via a Generalizable, On-Demand, Multivariate Control Framework in Hybrid Manufacturing	Research-Basic	University of Texas at Arlington	Federal Flow-through	Co-PI	1/1/2024	4	48.50%	50	\$275,207	Pending Sponsor	
<i>Dahotre,N.,CoPI; Joshi,S.,PI; Materials Science & Engineer</i>												
GFP0000948 New	Solid state fabrication of 7xxx aluminum alloy for defense applications via friction stir deposition	Research-Basic	Galaxy Unmanned Systems LLC	Federal Flow-through	Co-PI	1/1/2024	0.5	48.50%	50	\$52,451	Pending Sponsor	
										Totals for	Dahotre, Narendra	\$1,818,468
D'Souza, Francis												
<i>D'Souza,F.,CoPI; Materials Science & Engineer; Cundari,T.,PI; Kelber,J.,CoPI; D'Souza,F.,CoPI; Chemistry</i>												
GFP0000559 New	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	Co-PI	6/1/2023	3	0.00%	7	\$21,000	Pending Sponsor	
<i>D'Souza,F.,CoPI; Materials Science & Engineer; Wang,H.,PI; D'Souza,F.,CoPI; Chemistry</i>												
GFP0000687 New	pi-Extended Porphyrins: The Impact of Aromatic Heterocycles on the Properties of the Largely pi-Extended Structures	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	3	48.50%	8	\$67,591	Pending Sponsor	
										Totals for	D'Souza, Francis	\$88,591

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
D'Souza, Nandika											
<i>D'Souza,N.,PI; Materials Science & Engineer; D'Souza,N.,PI; Engineering-Dean's Off; Chyan,O.,CoPI; Chemistry</i>											
GFP0000384 New	Tunable Biobased Molding Compounds and Die-Attach Adhesives	Research-Applied	Semiconductor Research Corporation	Foundation/Not For Profit	PI	1/1/2023	3	48.50%	12	\$34,200	Pending Sponsor
<i>D'Souza,N.,CoPI; Li,X.,PI; Materials Science & Engineer; D'Souza,N.,CoPI; Mechanical Engineering</i>											
GFP0000818 New	FMRG: Eco: Smart, Scalable, and Sustainable Upcycling of Plastic Waste with Eco-friendly Revitalization (S3UPER)	Research-Basic	Virginia Polytechnic Institute	Federal Flow-through	Co-PI	11/1/2023	4	48.50%	10	\$48,000	Pending Sponsor
		Totals for	D'Souza, Nandika							\$82,200	
Du, Jincheng											
<i>Du,J.,CoPI; Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Shi,S.,CoPI; Mechanical Engineering</i>											
GFP0000310 New	21-000002188 - Training center in battery technology: materials, design and fabrication to engage a broad variety of students in Navy-relevant STEM careers	Research-Basic	U.S. Office of Naval Research	Federal	Co-PI	2/15/2023	3	48.50%	25	\$150,000	Pending Sponsor
<i>Du,J.,CoPI; Materials Science & Engineer; Wang,Y.,PI; Physics; Cundari,T.,CoPI; Valsson,O.,CoPI; Chemistry; Xiao,T.,CoPI; Information Science</i>											
GFP0000318 New	NRT-HDR: Interdisciplinary Training in Computational Materials and Materials Informatics	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2023	5	48.50%	15	\$422,443	Pending Sponsor
GFP0000580 New	Molecular dynamics simulations of borosilicate glasses to understand their melting behaviors and surface defects formation processes	Research-Applied	Sisecam	Industry/For Profit	PI	7/1/2023	2	48.50%	100	\$110,000	Pending Sponsor
GFP0000667 New	Understanding nearfield degradation of salt waste forms	Research-Basic	The Ohio State University	Federal Flow-through	PI	10/1/2023	3	48.50%	100	\$250,001	Pending Sponsor
<i>Du,J.,PI; Choi,W.,CoPI; Shepherd,N.,CoPI; Materials Science & Engineer; Choi,W.,CoPI; Mechanical Engineering</i>											
GFP0000750 New	Collaborative Research: DMREF: Design of Interfaces for High Performance Solid-State Batteries	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	4	48.50%	50	\$437,500	Pending Sponsor
GFP0000780 New	UNT-AGC project on simulations of phosphate glasses and their interaction with water	Research-Basic	AGC, Inc.	Industry/For Profit	PI	5/1/2023	1	48.50%	100	\$55,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Du,J.,CoPI; Shepherd,N.,PI; Voevodin,A.,CoPI; Materials Science & Engineer; Buongiorno Nardelli,M.,CoPI; Physics</i>												
GFP0000807 New	Collaborative Research: FuSe: Design of optimal p-type doping and hole mobility in wide bandgap oxide semiconductors	Research-Applied	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	25	\$312,500	Pending Sponsor	
<i>Du,J.,CoPI; Mishra,R.,PI; Scharf,T.,CoPI; Materials Science & Engineer</i>												
GFP0000996 New	Hierarchically structured ISRU derived composites enabled by low melting point glass and continuous reinforcement	Research-Basic	National Aeronautics & Space Administrat	Federal	Co-PI	9/1/2023	1	48.50%	20	\$16,320	Pending Sponsor	
GFP0001000 New	Nuclear waste form development	Research-Applied	Pacific Northwest National Laboratory	Federal Flow-through	PI	9/1/2023	3	48.50%	100	\$359,999	Pending Sponsor	
		Totals for	Du, Jincheng								\$2,113,763	
Joshi, Sameehan												
<i>Joshi,S.,PI; Dahotre,N.,CoPI; Materials Science & Engineer</i>												
GFP0000948 New	Solid state fabrication of 7xxx aluminum alloy for defense applications via friction stir deposition	Research-Basic	Galaxy Unmanned Systems LLC	Federal Flow-through	PI	1/1/2024	0.5	48.50%	50	\$52,451	Pending Sponsor	
		Totals for	Joshi, Sameehan								\$52,451	
Kaul, Anupama												
<i>Kaul,A.,PI; Materials Science & Engineer; Kaul,A.,PI; Electrical Engineering</i>												
GFP0000779 New	Additively manufactured two-dimensional (2D) material inks for light-weight optoelectronics and sensors on conformal substrates for Naval platforms with blended STEM training initiatives	Research-Applied	U.S. Office of Naval Research	Federal	PI	10/1/2023	2	48.50%	80	\$477,578	Pending Sponsor	
		Totals for	Kaul, Anupama								\$477,578	
Li, Xiao												
GFP0000522 New	Topological Defects in Blue Phase Liquid Crystals under Curved Confinement for Fabricating Voxel Controlled Photonics through 4D Printing	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	100	\$366,580	Pending Sponsor	
GFP0000568 New	Multi-Functional Biocompatible Liquid Crystal Elastomers for Cell Scaffolds	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Li,X.,CoPI; Materials Science & Engineer; Wang,H.,PI; Skellam,E.,CoPI; Ma,S.,CoPI; Chemistry; Antunes,M.,CoPI; Biological Sciences</i>												
GFP0000686 New	MRI: Track 1 Acquisition of a 600 MHz Nuclear Magnetic Resonance (NMR) Spectrometer for Expanding Interdisciplinary Research	Research-Other	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	12.5	\$154,697	Pending Sponsor	
GFP0000733 New	Collaborative Research: Topological Defects and Dynamic Motion of Symmetry-breaking Tadpole Particles in Liquid Crystal Medium	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	3	48.50%	100	\$298,678	Pending Sponsor	
<i>Li,X.,PI; D'Souza,N.,CoPI; Materials Science & Engineer; D'Souza,N.,CoPI; Mechanical Engineering</i>												
GFP0000818 New	FMRG: Eco: Smart, Scalable, and Sustainable Upcycling of Plastic Waste with Eco-friendly Revitalization (S3UPER)	Research-Basic	Virginia Polytechnic Institute	Federal Flow-through	PI	11/1/2023	4	48.50%	50	\$240,000	Pending Sponsor	
GFP0000923 New	CAREER: Liquid Crystal-Templated Sequential Infiltration Synthesis of Hybrid Organic/Inorganic Materials with Multidimensional Chiral Structures	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	5	48.50%	100	\$715,009	Pending Sponsor	
										Totals for	Li, Xiao	\$2,074,964
Mishra, Rajiv												
-355 Revision	Advanced Metallic Materials and Processes Innovation (SBIR): Design of tool materials to enable FSW of Ni-based superalloys Phase II Proposal	Research-Applied	QuesTek Innovations LLC	Federal Flow-through	PI	12/20/2022	0.5	48.50%	100	\$75,001	Awarded	
<i>Mishra,R.,CoPI; Dahotre,N.,PI; Banerjee,R.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Voevodin,A.,CoPI; Engineering-Dean's Off; Aouadi,S.,CoPI; Physics</i>												
-40000009 Revision	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	11/1/2023	1	48.50%	20	\$162,869	JIT Response	
<i>Mishra,R.,CoPI; Materials Science & Engineer; Dahotre,N.,PI; NULL</i>												
-418 Revision	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	10/31/2022	1	48.50%	100	\$848,151	Awarded	
<i>Mishra,R.,PI; Materials Science & Engineer; Haridas,R.,CoPI; Mechanical Engineering</i>												
GFP0000372 New	Delivery Order #N68335-22-F-0249 SBIR Topic # N192-085	Research-Basic	Global Engineering and Materials, Inc.	Federal Flow-through	PI	10/15/2022	2	48.50%	50	\$84,818	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000488 New	Analysis of MELD additive Friction Stir Deposition to Improve and Lower Costs of Hypersonic Weapon System Manufacturing	Research-Basic	Hepburn and Sons, LLC.	Federal Flow-through	PI	10/1/2023	2.5	48.50%	100	\$214,995	Pending Sponsor
<i>Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Materials Science & Engineer; Jiang,Y.,CoPI; Haridas,R.,CoPI; Mechanical Engineerin</i>											
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	PI	9/1/2023	5	48.50%	20	\$5,050,000	Pending Sponsor
GFP0000713 New	Integrated synthesis and solid-state additive manufacturing of novel magnesium alloys composites for light weighting applications	Research-Basic	Enabled Engineering	Federal Flow-through	PI	6/26/2023	1	48.50%	100	\$60,000	Pending Sponsor
GFP0000717 New	Innovatively engineered self-healing metastable TRIP high entropy alloys	Research-Basic	Optimus Alloys LLC	Federal Flow-through	PI	9/1/2023	1	48.50%	100	\$40,000	Pending Sponsor
<i>Mishra,R.,PI; Agrawal,P.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics; Haridas,R.,CoPI; Mechanical Engineering</i>											
GFP0000758 New	Engineered metastable self-healing alloys for nuclear energy	Research-Basic	U.S. Department of Energy	Federal	PI	9/1/2023	3	48.50%	35	\$700,000	Pending Sponsor
<i>Mishra,R.,PI; Materials Science & Engineer; Haridas,R.,CoPI; Mechanical Engineering</i>											
GFP0000760 New	An Integrated and Energy Efficient Computationally Optimized High Strength Low-alloyed Aluminum (COHSLA) Conductor Cable System Development	Research-Basic	U.S. Department of Energy	Federal	PI	9/1/2023	3	48.50%	50	\$600,000	Pending Sponsor
<i>Mishra,R.,PI; Materials Science & Engineer; Haridas,R.,CoPI; Mechanical Engineering</i>											
GFP0000761 New	Novel SolidStir Wire Extrusion of Computationally Optimized Copper Conductor Alloys	Research-Basic	U.S. Department of Energy	Federal	PI	9/1/2023	2	48.50%	50	\$120,001	Pending Sponsor
<i>Mishra,R.,PI; Materials Science & Engineer; Haridas,R.,CoPI; Mechanical Engineering</i>											
GFP0000922 New	Solid-State Large Aluminum Additive Manufacturing Replacements OUSD (R&E)	Research-Basic	Hepburn and Sons, LLC.	Federal Flow-through	PI	1/1/2024	1	48.50%	50	\$27,500	Pending Sponsor
<i>Mishra,R.,PI; Materials Science & Engineer; Haridas,R.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering</i>											
GFP0000956 New	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research-Basic	National Institute of Aerospace	Federal Flow-through	PI	2/1/2023	0.4	0.00%	50	\$41,300	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Mishra,R.,PI; Materials Science & Engineer; Haridas,R.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering</i>												
GFP0000957 New	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research-Basic	University of Texas at Austin	Federal Flow-through	PI	7/1/2023	0.5	0.00%	50	\$43,600	Pending Sponsor	
<i>Mishra,R.,PI; Du,J.,CoPI; Scharf,T.,CoPI; Materials Science & Engineer</i>												
GFP0000996 New	Hierarchically structured ISRU derived composites enabled by low melting point glass and continuous reinforcement	Research-Basic	National Aeronautics & Space Administrat	Federal	PI	9/1/2023	1	48.50%	60	\$48,960	Pending Sponsor	
		Totals for	Mishra, Rajiv							\$8,117,194		
Mukherjee, Sundeep												
-20000010 Revision	PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion	Research-Basic	National Science Foundation	Federal	PI	12/21/2022	1	48.50%	100	\$50,000	Pending Sponsor	
-3 Revision	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research-Basic	National Science Foundation	Federal	PI	1/5/2023	1	48.50%	100	\$90,000	Pending Sponsor	
<i>Mukherjee,S.,CoPI; Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Materials Science & Engineer; Jiang,Y.,CoPI; Haridas,R.,CoPI; Mechanical Engineerin</i>												
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	5	\$1,262,500	Pending Sponsor	
<i>Mukherjee,S.,PI; Vasudevan,V.,CoPI; Scharf,T.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>												
GFP0000743 New	Solid State Additive Manufacturing of Durable Dispersion Strengthened Tungsten Alloys as Plasma Facing Materials for Fusion Reactors	Research-Basic	U.S. Department of Energy	Federal	PI	10/1/2023	3	48.50%	25	\$187,500	Pending Sponsor	
<i>Mukherjee,S.,CoPI; Vasudevan,V.,PI; Srivilliputhur,S.,CoPI; Scharf,T.,CoPI; Dahotre,N.,CoPI; Baskes,M.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>												
GFP0000762 New	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	15	\$225,000	Pending Sponsor	
		Totals for	Mukherjee, Sundeep							\$1,815,000		
Reidy, Richard												
<i>Reidy,R.,CoPI; Mishra,R.,PI; Young,M.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Materials Science & Engineer; Jiang,Y.,CoPI; Haridas,R.,CoPI; Mechanical Engineerin</i>												
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	5	\$1,262,500	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0001056 New	Development of a Nanoparticle Processing Method for Pharmaceutical and Materials Applications	Research-Applied	Lyda Hill Philanthropies	Foundation/Not For Profit	PI	3/1/2024	1	0.00%	100	\$500,000	Pending Sponsor
		Totals for	Reidy, Richard							\$1,762,500	
Scharf, Thomas											
<i>Scharf,T.,CoPI; Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Materials Science & Engineer; Jiang,Y.,CoPI; Haridas,R.,CoPI; Mechanical Engineerin</i>											
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	12	\$3,030,000	Pending Sponsor
<i>Scharf,T.,CoPI; Mukherjee,S.,PI; Vasudevan,V.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>											
GFP0000743 New	Solid State Additive Manufacturing of Durable Dispersion Strengthened Tungsten Alloys as Plasma Facing Materials for Fusion Reactors	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	25	\$187,500	Pending Sponsor
<i>Scharf,T.,CoPI; Vasudevan,V.,PI; Srivilliputhur,S.,CoPI; Mukherjee,S.,CoPI; Dahotre,N.,CoPI; Baskes,M.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>											
GFP0000762 New	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	15	\$225,000	Pending Sponsor
GFP0000776 New	20 MT/yr Continuous Supercritical Hydrothermal Platform Process with ALD Integration for High-Performance, Low-Cost Single Crystalline Cathode Active Materials	Research-Basic	Hunt Energy Enterprises, LLC	Federal Flow-through	PI	9/1/2023	3	48.50%	100	\$219,258	Pending Sponsor
<i>Scharf,T.,CoPI; Mishra,R.,PI; Du,J.,CoPI; Materials Science & Engineer</i>											
GFP0000996 New	Hierarchically structured ISRU derived composites enabled by low melting point glass and continuous reinforcement	Research-Basic	National Aeronautics & Space Administrat	Federal	Co-PI	9/1/2023	1	48.50%	20	\$16,320	Pending Sponsor
		Totals for	Scharf, Thomas							\$3,678,078	
Shepherd, Nigel											
<i>Shepherd,N.,CoPI; Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Materials Science & Engineer; Jiang,Y.,CoPI; Haridas,R.,CoPI; Mechanical Engineerin</i>											
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	5	\$1,262,500	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Shepherd,N.,CoPI; Du,J.,PI; Choi,W.,CoPI; Materials Science & Engineer; Choi,W.,CoPI; Mechanical Engineering</i>											
GFP0000750 New	Collaborative Research: DMREF: Design of Interfaces for High Performance Solid-State Batteries	Research-Basic	National Science Foundation	Federal	Co-PI	10/1/2023	4	48.50%	25	\$218,750	Pending Sponsor
<i>Shepherd,N.,PI; Du,J.,CoPI; Voevodin,A.,CoPI; Materials Science & Engineer; Buongiorno Nardelli,M.,CoPI; Physics</i>											
GFP0000807 New	Collaborative Research: FuSe: Design of optimal p-type doping and hole mobility in wide bandgap oxide semiconductors	Research-Applied	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	35	\$437,500	Pending Sponsor
GFP0000889 New	Direct-Write Ceramics and Metals for Electronic Applications	Research-Basic	Kratos SRE, Inc.	Federal Flow-through	PI	6/1/2023	1	48.50%	100	\$75,000	Pending Sponsor
GFP0001016 New	In-Situ Monitoring for Quality Assurance and Machine Learning in Direct-Write Additive Manufacturing of 5G RF Electronic Ceramics	Research-Basic	U.S. Office of Naval Research	Federal	PI	9/1/2023	3	48.50%	100	\$1,461,293	Pending Sponsor
		Totals for	Shepherd, Nigel							\$3,455,043	
Srivilliputhur, Srinivasan											
<i>Srivilliputhur,S.,CoPI; Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Agrawal,P.,CoPI; Materials Science & Engineer; Jiang,Y.,CoPI; Haridas,R.,CoPI; Mechanical Engineerin</i>											
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	5	\$1,262,500	Pending Sponsor
<i>Srivilliputhur,S.,CoPI; Banerjee,R.,PI; Baskes,M.,CoPI; Dahotre,N.,CoPI; Materials Science & Engineer; Siller Carrillo,H.,CoPI; Mechanical Engineering</i>											
GFP0000718 New	Collaborative Research: DMREF: Accelerated Design and Processing of Compositionally Modulated Titanium Alloys with Exceptional Mechanical Properties	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	4	48.50%	20	\$240,000	Pending Sponsor
<i>Srivilliputhur,S.,CoPI; Vasudevan,V.,PI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Dahotre,N.,CoPI; Baskes,M.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>											
GFP0000762 New	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	20	\$300,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Srivilliputhur,S.,CoPI; Dahotre,N.,PI; Vasudevan,V.,CoPI; Banerjee,R.,CoPI; Materials Science & Engineer</i>											
GFP0000765 New	DEVELOPMENT OF LASER BASED ADDITIVE MANUFACTURING OF FUNCTIONALLY-GRADED HYBRID MATERIAL STRUCTURES FOR INTEGRATED FIRST WALL AND DIVERTOR ASSEMBLIES IN FUSION REACTORS	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	15	\$112,500	Pending Sponsor
		Totals for	Srivilliputhur, Srinivasan							\$1,915,000	
Vasudevan, Vijay											
<i>Vasudevan,V.,CoPI; Dahotre,N.,PI; Banerjee,R.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics; Sharma,S.,CoPI; Radhakrishnan,M.,CoPI; Karri,V.,CoPI; Joshi,S.,CoPI; Ctr Agile & Adaptive Add. Mfg</i>											
GFP0000642 New	Oxide Dispersion Strengthened Fe-Cr-Al Alloys via Additive Manufacturing for Advanced Reactor Systems	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	10	\$149,910	Pending Sponsor
<i>Vasudevan,V.,CoPI; Mukherjee,S.,PI; Scharf,T.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>											
GFP0000743 New	Solid State Additive Manufacturing of Durable Dispersion Strengthened Tungsten Alloys as Plasma Facing Materials for Fusion Reactors	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	25	\$187,500	Pending Sponsor
<i>Vasudevan,V.,PI; Srivilliputhur,S.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Dahotre,N.,CoPI; Baskes,M.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>											
GFP0000762 New	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research-Basic	U.S. Department of Energy	Federal	PI	10/1/2023	3	48.50%	25	\$375,000	Pending Sponsor
<i>Vasudevan,V.,CoPI; Dahotre,N.,PI; Banerjee,R.,CoPI; Srivilliputhur,S.,CoPI; Materials Science & Engineer</i>											
GFP0000765 New	DEVELOPMENT OF LASER BASED ADDITIVE MANUFACTURING OF FUNCTIONALLY-GRADED HYBRID MATERIAL STRUCTURES FOR INTEGRATED FIRST WALL AND DIVERTOR ASSEMBLIES IN FUSION REACTORS	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	25	\$187,500	Pending Sponsor
GFP0000943 New	Solid-State Additive Manufacturing of Large Aluminum Structure Replacements	Research-Applied	American Maglev Technology, Inc. (AMT)	Federal Flow-through	PI	10/1/2023	0.5	48.50%	100	\$68,884	Pending Sponsor
<i>Vasudevan,V.,CoPI; Zheng,Y.,PI; Banerjee,R.,CoPI; Materials Science & Engineer</i>											
GFP0001075 New	Infrastructure Support for In-situ Room- and Elevated-Temperature Straining During Transmission Electron Microscopy of Nuclear Materials	Research-Basic	U.S. Department of Energy	Federal	Co-PI	8/1/2024	1.2	48.50%	33	\$82,418	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Vasudevan, Vijay								\$1,051,212	
Voevodin, Andrey												
<i>Voevodin,A.,CoPI; Berman,D.,PI; Aouadi,S.,CoPI; Materials Science & Engineer; Aouadi,S.,CoPI; Physics</i>												
GFP0000656 Renewal	Materials for Internal Combustion Engines	Research- Applied	Army Research Office	Federal	Co-PI	9/1/2023	1	48.50%	25	\$60,000	Pending Sponsor	
<i>Voevodin,A.,CoPI; Berman,D.,PI; Materials Science & Engineer</i>												
GFP0000797 New	Tribological testing of materials for seals.	Research- Applied	Pratt & Whitney	Industry/For Profit	Co-PI	3/24/2023	1	48.50%	50	\$40,000	Awarded	
<i>Voevodin,A.,CoPI; Shepherd,N.,PI; Du,J.,CoPI; Materials Science & Engineer; Buongiorno Nardelli,M.,CoPI; Physics</i>												
GFP0000807 New	Collaborative Research: FuSe: Design of optimal p-type doping and hole mobility in wide bandgap oxide semiconductors	Research- Applied	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	20	\$250,000	Pending Sponsor	
		Totals for	Voevodin, Andrey								\$350,000	
Young, Marcus												
-0414 Revision	SMART - Shape Memory Antenna Reflector Design Tool	Research- Applied	L'Garde, Inc.	Federal Flow- through	PI	8/9/2022	1	48.50%	100	\$5,500	Awarded	
GFP0000493 New	Hydrogen Effects in Steels	Research- Applied	Emerson Process Management	Industry/For Profit	PI	1/17/2023	3	48.50%	100	\$84,779	JIT Response	
<i>Young,M.,CoPI; Mishra,R.,PI; Reidy,R.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Materials Science & Engineer; Jiang,Y.,CoPI; Haridas,R.,CoPI; Mechanical Engineerin</i>												
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	5	\$1,262,500	Pending Sponsor	
GFP0000735 New	LuSCY	Research- Applied	L'Garde, Inc.	Federal Flow- through	PI	4/1/2023	0.5	48.50%	100	\$40,000	Pending Sponsor	
GFP0000788 New	Manufacturing and Testing of Low Hysteresis Shape Memory Alloys	Research- Applied	The Boeing Company	Industry/For Profit	PI	5/1/2023	0.6	48.50%	100	\$65,000	Pending Sponsor	
<i>Young,M.,PI; Aouadi,S.,CoPI; Materials Science & Engineer; Aouadi,S.,CoPI; Physics; Voevodin,A.,CoPI; Engineering-Dean's Off</i>												
GFP0000845 New	Ex situ and in situ Investigation of the Thermomechanical Behavior of Shape Morphing Materials from Room Temperature to Ultra-High Temperatures	Research-Basic	Army Research Office	Federal	PI	2/1/2024	1	48.50%	40	\$1,055,700	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Young,M.,CoPI; Aouadi,S.,PI; Materials Science & Engineer; Voevodin,A.,CoPI; Engineering-Dean's Off</i>											
GFP0000854 New	Data-Driven Exploration of High Temperature Metal-Ceramic Bonding Interfaces	Research-Basic	Army Research Office	Federal	Co-PI	9/1/2023	2	48.50%	30	\$236,115	Pending Sponsor
GFP0000904 New	Leveraging Metal Matrix Composites for Thermal Energy Storage SBIR Phase II	Research-Applied	CPS Technologies Corp.	Federal Flow-through	PI	9/1/2023	2	48.50%	100	\$349,999	Pending Sponsor
GFP0001005 New	Performance Enhancement in Elastocaloric Systems	Research-Basic	University of Maryland	Federal Flow-through	PI	1/1/2024	3	48.50%	100	\$216,700	Pending Sponsor
GFP0001070 New	Design Tool for Highly Accurate Shape and Structural Evaluation of Space Antennas and Structures made with Tailorable Composites - SMART	Research-Basic	L'Garde, Inc.	Federal Flow-through	PI	9/1/2023	2	48.50%	100	\$255,000	Pending Sponsor
		Totals for	Young, Marcus							\$3,571,293	
Zheng, Yufeng											
<i>Zheng,Y.,PI; Vasudevan,V.,CoPI; Banerjee,R.,CoPI; Materials Science & Engineer</i>											
GFP0001075 New	Infrastructure Support for In-situ Room- and Elevated-Temperature Straining During Transmission Electron Microscopy of Nuclear Materials	Research-Basic	U.S. Department of Energy	Federal	PI	8/1/2024	1.2	48.50%	34	\$84,915	Pending Sponsor
		Totals for	Zheng, Yufeng							\$84,915	
		Totals for	Materials Science & Engineer							\$47,342,114	

Mathematics

Bozdag, Serdar

Bozdag,S.,PI; Mathematics; Bozdag,S.,PI; Computer Science & Engineering

-70000001 Revision	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research-Basic	National Institutes of Health	Federal	PI	6/1/2023	1	48.50%	40	\$128,189	Pending Sponsor
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Bozdag,S.,PI; Mathematics; Bozdag,S.,PI; Computer Science & Engineering

-70000003 Revision	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research-Basic	National Institutes of Health	Federal	PI	7/1/2023	1	48.50%	40	\$42,750	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Bozdag,S.,PI; Mathematics; Bozdag,S.,PI; Computer Science & Engineering</i>												
-70000004 Revision	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research-Basic	National Institutes of Health	Federal	PI	6/1/2023	1	48.50%	40	\$3,530	Pending Sponsor	
<i>Bozdag,S.,PI; Mathematics; Bozdag,S.,PI; Computer Science & Engineering</i>												
GFP0000393 New	Predicting drug response using graph representation learning	Research-Basic	Lantern Pharma Inc.	Industry/For Profit	PI	11/1/2022	1	48.50%	40	\$36,984	Pending Sponsor	
<i>Bozdag,S.,PI; Mathematics; Bozdag,S.,PI; Computer Science & Engineering</i>												
GFP0000574 New	Generalizable machine learning models for early prediction of Alzheimer's disease in diverse demographic populations	Research-Basic	Florida International University	Federal Flow-through	PI	1/2/2024	4	48.50%	40	\$552,021	Pending Sponsor	
<i>Bozdag,S.,PI; Mathematics; Bozdag,S.,PI; Computer Science & Engineering</i>												
GFP0000577 New	Travel: NSF Student Travel Grant for 2023 Great Lakes Bioinformatics Conference (GLBIO)	Other	National Science Foundation	Federal	PI	4/15/2023	1	31.50%	40	\$4,000	Pending Sponsor	
<i>Bozdag,S.,PI; Mathematics; Bozdag,S.,PI; Computer Science & Engineering</i>												
GFP0000653 New	Novel deep learning methods to uncover gene functions and context-specific regulatory interactions in pennycress, poplar, and switchgrass	Research-Basic	U.S. Department of Energy	Federal	PI	8/1/2023	3	48.50%	40	\$420,000	Pending Sponsor	
										Totals for	Bozdag, Serdar	\$1,187,475
										Totals for	Mathematics	\$1,187,475

Mechanical Engineering

Bostanci, Huseyin

Bostanci,H.,CoPI; Prasad,V.,PI; Sadat,H.,CoPI; Mechanical Engineering

GFP0000811 New	Collaborative Research: Supercritical Fluids and Heat Transfer - Delineation of Anomalous Region, Ultra-long Distance Gas Transport without Recompression, and Thermal Management	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	33	\$122,317	Pending Sponsor	
										Totals for	Bostanci, Huseyin	\$122,317

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Choi, Tae-Youl

Choi, T., CoPI; Mechanical Engineering; Krokhn, A., PI; Physics

-242 Revision	GOALI: EFRI NewLaw: Non-reciprocal effects and Anderson localization of acoustic and elastic waves in periodic structures with broken P-symmetry of the unit cell	Research-Basic	National Science Foundation	Federal	Co-PI	5/29/2023	1	48.50%	50	\$55,000	Pending Sponsor
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GFP0000427 New	Nuclear Safety Testing and Analysis Research (NSTAR) Fellowship Program at The University of North Texas	Research-Applied	Nuclear Regulatory Commission	Federal	PI	3/1/2023	4	48.50%	100	\$400,000	Pending Sponsor
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Choi, T., CoPI; Mechanical Engineering; Yang, H., PI; Meckes, B., CoPI; Lee, M., CoPI; Biomedical Engineering; Jagadeeswaran, P., CoPI; Biological Sciences

GFP0000428 New	MRI: Acquisition of a High-end Multiphoton Confocal Microscope to Enhance Biological and Engineering Research and Education at a Minority-Serving Institution	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	20	\$242,512	Pending Sponsor
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GFP0000437 New	Anti-Northern Giant Hornet Smart Beehive Defense System	Research-Applied	Z&S Tech, LLC.	Federal Flow-through	PI	7/1/2023	0.7	48.50%	100	\$57,667	Pending Sponsor
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Choi, T., PI; Manzo, M., CoPI; Mechanical Engineering

GFP0000777 New	Digital Twin-based Smart Needle Navigation System	Research-Applied	Telle Holdings, LLC Db Kwell healthcare	Federal Flow-through	PI	12/1/2023	1	48.50%	50	\$40,000	Pending Sponsor
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GFP0000778 New	Additive Manufacturing of Antibacterial and Osteogenic Spinal Implants	Research-Applied	CTL Amedica Corporation	Federal Flow-through	PI	12/1/2023	1	48.50%	100	\$80,082	Pending Sponsor
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Choi, T., CoPI; Zhang, Z., PI; Mechanical Engineering; Krokhn, A., CoPI; Neu, J., CoPI; Physics; Kelber, J., CoPI; Chemistry

GFP0000894 New	High-Contrast Elasto-Metamaterial Photonics for Adaptable and Stable Lasing	Research-Basic	U.S. Department of Defense	Federal	Co-PI	1/1/2024	3	48.50%	18	\$798,772	Pending Sponsor
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Totals for **Choi, Tae-Youl** **\$1,674,034**

Choi, Wonbong

Choi, W., PI; Shi, S., CoPI; Mechanical Engineering; Choi, W., PI; Du, J., CoPI; Materials Science & Engineer

GFP0000310 New	21-000002188 - Training center in battery technology: materials, design and fabrication to engage a broad variety of students in Navy-relevant STEM careers	Research-Basic	U.S. Office of Naval Research	Federal	PI	2/15/2023	3	48.50%	10	\$60,000	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Choi,W.,CoPI; Shi,S.,PI; Mechanical Engineering; Choi,W.,CoPI; Materials Science & Engineer</i>											
GFP0000396 New	Binder-Free Carbon Electrode From Natural Fiber For Advanced Rechargeable Batterie	Research-Applied	United States Department of Agriculture	Federal	Co-PI	6/1/2023	3	48.50%	8	\$52,000	Pending Sponsor
<i>Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer</i>											
GFP0000585 New	Co-development of rechargeable Zinc-based batteries	Research-Basic	Hunt Energy Enterprises, LLC	Federal Flow-through	PI	1/16/2023	0.4	48.50%	20	\$6,512	Awarded
<i>Choi,W.,PI; Prasad,V.,CoPI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer</i>											
GFP0000676 New	Analysis of 2D MoS2 coated Li-metal anode working in lithium-ion battery	Research-Applied	Ark Power Tech Corp.	Federal Flow-through	PI	6/1/2023	1	48.50%	16	\$16,000	Pending Sponsor
<i>Choi,W.,PI; Shi,S.,CoPI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer</i>											
GFP0000697 New	Binder Free BioCarbon Electrode (BFBCE) from Hemp for Higher Performance Rechargeable Batteries	Research-Development	Z&S Tech, LLC.	Federal Flow-through	PI	7/1/2023	0.8	48.50%	10	\$6,540	Pending Sponsor
<i>Choi,W.,CoPI; Mechanical Engineering; Du,J.,PI; Choi,W.,CoPI; Shepherd,N.,CoPI; Materials Science & Engineer</i>											
GFP0000750 New	Collaborative Research: DMREF: Design of Interfaces for High Performance Solid-State Batteries	Research-Basic	National Science Foundation	Federal	Co-PI	10/1/2023	4	48.50%	5	\$43,750	Pending Sponsor
<i>Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer; Mehta,G.,CoPI; Kim,J.,CoPI; Electrical Engineering</i>											
GFP0000821 New	FuSe: Artificial Synapse Integrated Device based on Scalable 2D Materials for Next-Generation Neuromorphic Computing	Research-Applied	National Science Foundation	Federal	PI	1/1/2024	3	48.50%	8	\$104,532	Pending Sponsor
<i>Choi,W.,CoPI; Shi,S.,CoPI; Mechanical Engineering; Choi,W.,CoPI; Materials Science & Engineer; Rondelli,M.,CoPI; Fin, Insur, Real Estate & Law; Siu,K.,CoPI; Electrical Engineering</i>											
GFP0000841 New	Education/training program at Center for Advanced Battery Technology: from mechanism, rechargeable batteries, renewable energy to power distribution in microgrid	Research-Basic	Denton Municipal Electric	Federal Flow-through	Co-PI	11/19/2023	6	48.50%	5	\$114,683	Pending Sponsor
<i>Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer</i>											
GFP0000881 New	Design and optimization of flexible, high energy density rechargeable batteries for unmanned aerial vehicles (UAVs)	Research-Basic	Air Force Office of Scientific Research	Federal	PI	2/1/2024	1	48.50%	20	\$40,018	Pending Sponsor
<i>Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer; Ma,S.,CoPI; Chemistry</i>											
GFP0000924 New	Efficient Energy Storage Utilizing CO2 from Air	Research-Basic	U.S. Department of Energy	Federal	PI	2/1/2024	3	48.50%	12	\$720,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Choi,W.,PI; Prasad,V.,CoPI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer</i>											
GFP0000955 New	High Energy Density Li-S Batteries	Research- Applied	Ark Power Tech Corp.	Federal Flow- through	PI	11/1/2023	1	48.50%	14	\$7,980	Pending Sponsor
<i>Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer</i>											
GFP0000992 New	Analysis of nanomaterial coated Li-metal anode working in Li-S battery	Research- Development	Ark Power Tech Corp.	Federal Flow- through	PI	11/1/2023	1	48.50%	20	\$24,000	Pending Sponsor
		Totals for	Choi, Wonbong							\$1,196,015	
D'Souza, Nandika											
<i>D'Souza,N.,CoPI; Mechanical Engineering; Li,X.,PI; D'Souza,N.,CoPI; Materials Science & Engineer</i>											
GFP0000818 New	FMRG: Eco: Smart, Scalable, and Sustainable Upcycling of Plastic Waste with Eco-friendly Revitalization (S3UPER)	Research-Basic	Virginia Polytechnic Institute	Federal Flow- through	Co-PI	11/1/2023	4	48.50%	40	\$192,000	Pending Sponsor
		Totals for	D'Souza, Nandika							\$192,000	
Haridas, Ravi Sankar											
<i>Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer</i>											
GFP0000372 New	Delivery Order #N68335-22-F-0249 SBIR Topic # N192-085	Research-Basic	Global Engineering and Materials, Inc.	Federal Flow- through	Co-PI	10/15/2022	2	48.50%	50	\$84,818	Pending Sponsor
<i>Haridas,R.,CoPI; Jiang,Y.,CoPI; Mechanical Engineering; Mishra,R.,PI; Reidy,R.,CoPI; Young,M.,CoPI; Baskes,M.,CoPI; Banerjee,R.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Srivilliputhur,S.,CoPI; Agrawal,P.,CoPI; Materials Science & Engineer</i>											
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	10	\$2,525,000	Pending Sponsor
<i>Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,PI; Agrawal,P.,CoPI; Materials Science & Engineer; Rout,B.,CoPI; Physics</i>											
GFP0000758 New	Engineered metastable self-healing alloys for nuclear energy	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	3	48.50%	15	\$300,000	Pending Sponsor
<i>Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer</i>											
GFP0000760 New	An Integrated and Energy Efficient Computationally Optimized High Strength Low-alloyed Aluminum (COHSLA) Conductor Cable System Development	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	3	48.50%	50	\$600,000	Pending Sponsor
<i>Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer</i>											
GFP0000761 New	Novel SolidStir Wire Extrusion of Computationally Optimized Copper Conductor Alloys	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	2	48.50%	50	\$120,001	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer</i>												
GFP0000922 New	Solid-State Large Aluminum Additive Manufacturing Replacements OUSD (R&E)	Research-Basic	Hepburn and Sons, LLC.	Federal Flow-through	Co-PI	1/1/2024	1	48.50%	50	\$27,500	Pending Sponsor	
GFP0000945 New	Large Scale Solid-State Additive Manufacturing with Enhanced Deposition Efficiency	Research-Basic	Enabled Engineering	Federal Flow-through	PI	9/1/2023	0.5	48.50%	100	\$60,000	Pending Sponsor	
<i>Haridas,R.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer</i>												
GFP0000956 New	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research-Basic	National Institute of Aerospace	Federal Flow-through	Co-PI	2/1/2023	0.4	0.00%	25	\$20,650	Awarded	
<i>Haridas,R.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer</i>												
GFP0000957 New	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research-Basic	University of Texas at Austin	Federal Flow-through	Co-PI	7/1/2023	0.5	0.00%	25	\$21,800	Pending Sponsor	
			Totals for	Haridas, Ravi Sankar						\$3,759,768		
Huang, Zhenhua												
GFP0000274 New	Follow-on Funding Proposal for 2022 UNT-UIUC SRT-MSI	Research-Basic	U.S. Department of Homeland Security	Federal	PI	1/1/2023	1	15.00%	100	\$50,000	Pending Sponsor	
<i>Huang,Z.,PI; Manzo,M.,CoPI; Mechanical Engineering</i>												
GFP0000460 New	2023 UNT TxDOT Summer Transportation Institute	Research-Basic	Texas Department of Transportation	State	PI	2/1/2023	0.6	4.73%	55	\$27,500	Pending Sponsor	
<i>Huang,Z.,CoPI; Manzo,M.,PI; Mechanical Engineering; Sohaee,N.,CoPI; Info Tech & Decision Sci; Purtell,C.,CoPI; Logistics & Operations Mgmt</i>												
GFP0000510 New	National Traffic Sensor System Evaluation Program	Research-Applied	Transportation Research Board	Foundation/Not For Profit	Co-PI	4/1/2023	2.5	48.50%	15	\$89,915	Pending Sponsor	
<i>Huang,Z.,CoPI; Mechanical Engineering; Eddy,C.,PI; Teacher Education & Admin; Naresh,N.,CoPI; Mathematics</i>												
GFP0000745 New	Recruitment, Readiness, and Retention of Engineering, Mathematics, and Science Teachers	Research-Applied	National Science Foundation	Federal	Co-PI	6/1/2024	6	48.50%	40	\$990,445	Pending Sponsor	
			Totals for	Huang, Zhenhua						\$1,157,860		
Jiang, Yijie												
-554 Resubmission	PARTNERSHIP: 3D printable biocomposites using corn waste and byproducts	Research-Basic	U.S. Department of Agriculture	Federal	PI	6/1/2023	4	46.84%	100	\$800,000	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000358 New	Pressure and conductivity-informed machine learning for optimal multi-material 3D printed devices	Research-Basic	Sony Corporation of America	Industry/For Profit	PI	6/30/2023	1	48.50%	100	\$100,000	Pending Sponsor
GFP0000453 New	Helicoid channel designs for passive control of fiber orientation in 3D printing	Research-Applied	Gordon and Betty Moore Foundation	Foundation/Not For Profit	PI	9/1/2023	3	12.50%	100	\$675,000	Pending Sponsor
<i>Jiang, Y., CoPI; Haridas, R., CoPI; Mechanical Engineering; Mishra, R., PI; Reidy, R., CoPI; Young, M., CoPI; Baskes, M., CoPI; Banerjee, R., CoPI; Scharf, T., CoPI; Mukherjee, S., CoPI; Shepherd, N., CoPI; Srivilliputhur, S., CoPI; Agrawal, P., CoPI; Materials Science & Enginee</i>											
GFP0000645 New	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	9/1/2023	5	48.50%	5	\$1,262,500	Pending Sponsor
		Totals for	Jiang, Yijie							\$2,837,500	
John, Kuruvilla											
GFP0001027 New	Residential Proximity to Oil and Gas Operations at Birth and Risk of Childhood Brain Tumors	Research-Basic	Baylor College of Medicine	Federal Flow-through	PI	7/1/2024	3	48.50%	100	\$20,000	Pending Sponsor
		Totals for	John, Kuruvilla							\$20,000	
Krueger, Paul											
GFP0000908 New	Collaborative Research: Group Structure, Hydrodynamics, and Sensing of Squids during Collective Swimming	Research-Basic	National Science Foundation	Federal	PI	6/1/2024	3	48.50%	100	\$458,768	Pending Sponsor
		Totals for	Krueger, Paul							\$458,768	
Manzo, Maurizio											
<i>Manzo, M., PI; Sadat, H., CoPI; Mechanical Engineering</i>											
GFP0000386 New	A NOVEL MIXING AND PUMPING DEVICE FOR ON-DEMAND SUPPLY OF GLUCAGON	Research-Applied	National Institutes of Health	Federal	PI	7/1/2023	3	48.50%	55	\$326,753	Pending Sponsor
<i>Manzo, M., CoPI; Huang, Z., PI; Mechanical Engineering</i>											
GFP0000460 New	2023 UNT TxDOT Summer Transportation Institute	Research-Basic	Texas Department of Transportation	State	Co-PI	2/1/2023	0.6	4.73%	45	\$22,500	Pending Sponsor
<i>Manzo, M., PI; Huang, Z., CoPI; Mechanical Engineering; Sohaee, N., CoPI; Info Tech & Decision Sci; Purtell, C., CoPI; Logistics & Operations Mgmt</i>											
GFP0000510 New	National Traffic Sensor System Evaluation Program	Research-Applied	Transportation Research Board	Foundation/Not For Profit	PI	4/1/2023	2.5	48.50%	40	\$239,773	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Manzo,M.,CoPI; Mechanical Engineering; Manuj,I.,CoPI; Logistics & Operations Mgmt; Namuduri,K.,PI; Electrical Engineering; Pravin,D.,CoPI; Info Tech & Decision Sci</i>												
GFP0000754 New	SCC-IRG Track 2: Building a Smart and Connected Ecosystem for the First-Responder Community	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	25	\$375,000	Pending Sponsor	
<i>Manzo,M.,CoPI; Choi,T.,PI; Mechanical Engineering</i>												
GFP0000777 New	Digital Twin-based Smart Needle Navigation System	Research-Applied	Telle Holdings, LLC Db Kwell healthcare	Federal Flow-through	Co-PI	12/1/2023	1	48.50%	50	\$40,000	Pending Sponsor	
		Totals for	Manzo, Maurizio								\$1,004,027	
Prasad, Vishwanath												
<i>Prasad,V.,CoPI; Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer</i>												
GFP0000676 New	Analysis of 2D MoS2 coated Li-metal anode working in lithium-ion battery	Research-Applied	Ark Power Tech Corp.	Federal Flow-through	Co-PI	6/1/2023	1	48.50%	20	\$20,000	Pending Sponsor	
<i>Prasad,V.,PI; Bostanci,H.,CoPI; Sadat,H.,CoPI; Mechanical Engineering</i>												
GFP0000811 New	Collaborative Research: Supercritical Fluids and Heat Transfer - Delineation of Anomalous Region, Ultra-long Distance Gas Transport without Recompression, and Thermal Management	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	34	\$126,023	Pending Sponsor	
<i>Prasad,V.,CoPI; Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer</i>												
GFP0000955 New	High Energy Density Li-S Batteries	Research-Applied	Ark Power Tech Corp.	Federal Flow-through	Co-PI	11/1/2023	1	48.50%	30	\$17,100	Pending Sponsor	
		Totals for	Prasad, Vishwanath								\$163,123	
Sadat, Hamid												
<i>Sadat,H.,CoPI; Manzo,M.,PI; Mechanical Engineering</i>												
GFP0000386 New	A NOVEL MIXING AND PUMPING DEVICE FOR ON-DEMAND SUPPLY OF GLUCAGON	Research-Applied	National Institutes of Health	Federal	Co-PI	7/1/2023	3	48.50%	45	\$267,344	Pending Sponsor	
<i>Sadat,H.,CoPI; Prasad,V.,PI; Bostanci,H.,CoPI; Mechanical Engineering</i>												
GFP0000811 New	Collaborative Research: Supercritical Fluids and Heat Transfer - Delineation of Anomalous Region, Ultra-long Distance Gas Transport without Recompression, and Thermal Management	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	33	\$122,317	Pending Sponsor	
		Totals for	Sadat, Hamid								\$389,660	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Shen, Mo-how											
<i>Shen,M.,PI; Mechanical Engineering; Munoz-Coreas,E.,CoPI; Electrical Engineering</i>											
GFP0000289 New	Development of Quantum Predictive Digital Twins	Research-Basic	U.S. Department of Energy	Federal	PI	1/1/2023	3	48.50%	67	\$1,014,097	Pending Sponsor
GFP0000506 New	Machine Learning Driven Predictive Digital Twins for Breast Cancer Patients	Research-Basic	National Institutes of Health	Federal	PI	7/1/2023	2	48.50%	100	\$408,375	Pending Sponsor
GFP0001003 New	Collaborative Research: III: Small: Real-Time Process Anomalies Prognosis/Diagnosis through Interpretable Melt Pool Behavior in Wire Arc Additive Manufacturing	Research-Basic	National Science Foundation	Federal	PI	1/15/2024	3	48.50%	100	\$299,519	Pending Sponsor
Totals for Shen, Mo-how										\$1,721,991	
Shi, Sheldon											
<i>Shi,S.,CoPI; Zhao,W.,PI; Mechanical Engineering; Wang,H.,CoPI; Chemistry</i>											
-584 Resubmission	Bio-based Phase Change Materials from Waste Cooking Oils for Building Thermal Energy Storage	Research-Basic	U.S. Department of Agriculture	Federal	Co-PI	6/1/2023	3	48.50%	42	\$273,000	Pending Sponsor
GFP0000238 New	Self-flowing technology for lumber treatment	Research-Development	Z&S Tech, LLC.	Federal Flow-through	PI	3/1/2023	1	48.50%	100	\$88,001	Pending Sponsor
<i>Shi,S.,CoPI; Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Du,J.,CoPI; Materials Science & Engineer</i>											
GFP0000310 New	21-000002188 - Training center in battery technology: materials, design and fabrication to engage a broad variety of students in Navy-relevant STEM careers	Research-Basic	U.S. Office of Naval Research	Federal	Co-PI	2/15/2023	3	48.50%	25	\$150,000	Pending Sponsor
<i>Shi,S.,PI; Choi,W.,CoPI; Mechanical Engineering; Choi,W.,CoPI; Materials Science & Engineer</i>											
GFP0000396 New	Binder-Free Carbon Electrode From Natural Fiber For Advanced Rechargeable Batterie	Research-Applied	United States Department of Agriculture	Federal	PI	6/1/2023	3	48.50%	60	\$390,000	Pending Sponsor
GFP0000397 New	Low-Level Formaldehyde Mitigation From Wood And Wood Products	Research-Applied	U.S. Department of Agriculture	Federal	PI	6/1/2023	3	34.14%	100	\$650,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Shi,S.,CoPI; Mechanical Engineering; Omary,M.,PI; Chemistry</i>												
GFP0000425 New	Hydrophobic Biomass-derived Adsorbents for Lipid Extraction from Fried Chips	Research-Applied	PepsiCo, Inc.	Industry/For Profit	Co-PI	1/1/2023	3	48.50%	40	\$226,482	Pending Sponsor	
GFP0000688 New	Novel bioleaching method for battery recycling	Research-Development	Z&S Tech, LLC.	Federal Flow-through	PI	7/1/2023	2.8	48.50%	100	\$273,990	Pending Sponsor	
<i>Shi,S.,PI; Mechanical Engineering; Chesky,K.,CoPI; Instrumental Studies</i>												
GFP0000690 New	Disinfection of wind instruments using low temperature plasma	Research-Development	Z&S Tech, LLC.	Federal Flow-through	PI	7/1/2023	0.8	48.50%	60	\$35,246	Pending Sponsor	
<i>Shi,S.,CoPI; Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer</i>												
GFP0000697 New	Binder Free BioCarbon Electrode (BFBCe) from Hemp for Higher Performance Rechargeable Batteries	Research-Development	Z&S Tech, LLC.	Federal Flow-through	Co-PI	7/1/2023	0.8	48.50%	50	\$32,700	Pending Sponsor	
GFP0000789 New	Green composites fabricated from bacteria retted bast fiber and PLA for light weight vehicle components	Research-Applied	Z&S Tech, LLC.	Federal Flow-through	PI	7/1/2023	2	48.50%	100	\$253,819	Pending Sponsor	
<i>Shi,S.,CoPI; Choi,W.,CoPI; Mechanical Engineering; Choi,W.,CoPI; Materials Science & Engineer; Rondelli,M.,CoPI; Fin, Insur, Real Estate & Law; Siu,K.,CoPI; Electrical Engineering</i>												
GFP0000841 New	Education/training program at Center for Advanced Battery Technology: from mechanism, rechargeable batteries, renewable energy to power distribution in microgrid	Research-Basic	Denton Municipal Electric	Federal Flow-through	Co-PI	11/19/2023	6	48.50%	25	\$573,413	Pending Sponsor	
GFP0000853 New	In-situ Lignin-Glued, High-Strength, Low-Cost, Biodegradable, and Sustainable Bamboo Composite (Glubam) for Wind Turbine Blades	Research-Applied	University of Wisconsin - Madison	Federal Flow-through	PI	10/1/2023	3	48.50%	100	\$599,999	Pending Sponsor	
GFP0000970 New	Zero-Emission Natural Fiber Composites (ZENC) for Fire-Detecting Fireproof EV Battery Enclosure	Research-Applied	The Trustees of Columbia University in	Federal Flow-through	PI	5/1/2024	3	48.50%	100	\$500,000	Pending Sponsor	
		Totals for	Shi, Sheldon							\$4,046,650		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Siller Carrillo, Hector												
<i>Siller Carrillo,H.,CoPI; Mechanical Engineering; Banerjee,R.,PI; Baskes,M.,CoPI; Dahotre,N.,CoPI; Srivilliputhur,S.,CoPI; Materials Science & Engineer</i>												
GFP0000718 New	Collaborative Research: DMREF: Accelerated Design and Processing of Compositionally Modulated Titanium Alloys with Exceptional Mechanical Properties	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	4	48.50%	20	\$240,000	Pending Sponsor	
GFP0000731 New	Enhance Inclusive Experiential Learning in Advanced Manufacturing via Virtual and In-situ Training in North Texas	Research- Applied	University of Texas at Arlington	Flow-through	PI	9/1/2023	3	48.50%	100	\$150,817	Pending Sponsor	
GFP0000795 New	Advanced Turning Processes Program	Instruction	Mayday Manufacturing	Industry/For Profit	PI	6/1/2023	1.3	48.00%	100	\$51,586	Pending Sponsor	
<i>Siller Carrillo,H.,PI; Mechanical Engineering; Dahotre,N.,CoPI; Materials Science & Engineer</i>												
GFP0000803 New	FMRG: Cyber: Enabling Correct-by- Fabrication (CbF) via a Generalizable, On- Demand, Multivariate Control Framework in Hybrid Manufacturing	Research-Basic	University of Texas at Arlington	Federal Flow- through	PI	1/1/2024	4	48.50%	50	\$275,207	Pending Sponsor	
GFP0000914 Renewal	ACE PROVIDER	Instruction	Texas A&M Engineering Experiment Station	Federal Flow- through	PI	6/1/2023	1.3	48.00%	100	\$70,000	Awarded	
<i>Siller Carrillo,H.,CoPI; Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer</i>												
GFP0000956 New	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research-Basic	National Institute of Aerospace	Federal Flow- through	Co-PI	2/1/2023	0.4	0.00%	25	\$20,650	Awarded	
<i>Siller Carrillo,H.,CoPI; Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer</i>												
GFP0000957 New	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	Research-Basic	University of Texas at Austin	Federal Flow- through	Co-PI	7/1/2023	0.5	0.00%	25	\$21,800	Pending Sponsor	
		Totals for	Siller Carrillo, Hector								\$830,060	
Yalamanchili, Rattaya												
GFP0000906 New	The Nonlethal Prevention of Gun Violence	Research- Applied	Technosafe, LLC.	Federal Flow- through	PI	1/1/2024	1	48.50%	100	\$225,717	Pending Sponsor	
		Totals for	Yalamanchili, Rattaya								\$225,717	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Yu, Cheng											
GFP0000424 New	Verification of AISI S310 Design Methods for Cold-Formed Steel Framed Shear Walls Sheathed by Corrugated Sheets	Research-Applied	American Iron and Steel Institute	Foundation/Not For Profit	PI	6/1/2023	1	48.50%	100	\$10,000	Pending Sponsor
GFP0000495 New	Improving Lab Equipment for Construction Programs	Instruction	TEXO Education and Research Foundation	Foundation/Not For Profit	PI	6/1/2023	0.6	0.00%	100	\$10,000	Pending Sponsor
GFP0000827 New	Behavior and Performance of INNO Cold-Formed Steel Long Span Roof Trusses	Research-Development	Inno Metal Studs Corp	Industry/For Profit	PI	5/1/2023	0.2	48.50%	100	\$16,264	Award Notification
		Totals for	Yu, Cheng							\$36,264	
Zhang, Haifeng											
GFP0000408 New	Ultra-high temperature passive wireless MEMS differential langasite temperature/acceleration sensor for hypersonic thermal protection systems	Research-Basic	U.S. Department of Defense	Federal	PI	4/1/2023	3	48.50%	100	\$449,964	Pending Sponsor
GFP0000417 New	Quantification of Storage Tank Farms Emissions Enabled by Networked Dielectric Excitation Gas Sensors	Research-Basic	General Electric Company	Federal Flow-through	PI	7/1/2023	3	48.50%	100	\$300,000	Pending Sponsor
GFP0000455 New	Multifunctional lightweight batteries with embedded wireless sensors for gas, structural, thermal management and intelligent feedback	Research-Applied	U.S. Department of Energy	Federal	PI	6/1/2023	3.3	48.50%	100	\$2,480,125	Pending Sponsor
GFP0000492 New	Hydrogen Loss Quantification Technology Enabled by Networked Dielectric Excitation Gas Sensors	Research-Applied	General Electric Company	Federal Flow-through	PI	7/1/2023	3	48.50%	100	\$59,998	Pending Sponsor
GFP0000617 New	Internal Temperature Monitoring of Thermocline Storage Tanks based on Artificial Neural Networks and Dual-functional Thermoelectric Sensors	Research-Basic	University of Michigan	Federal Flow-through	PI	10/1/2023	3	48.50%	100	\$338,466	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000649 New	Development of a wireless cylindrical piezoelectric pressure/temperature sensor for fuel tank monitoring at cryogenic environment	Research-Basic	X-Wave Innovations, Inc.	Federal Flow-through	PI	9/1/2023	1	48.50%	100	\$70,000	Pending Sponsor
GFP0000696 New	mCDR2023: Field validation of ocean alkalinity enhancement utilizing AI-guided mapping of carbonate chemistry dynamics	Research-Basic	GE Research	Federal Flow-through	PI	9/1/2023	3	48.50%	100	\$150,000	Pending Sponsor
GFP0000877 New	Development of a high temperature wireless and passive flow rate/pressure/temperature sensor for safeguarding of molten salt reactor	Research-Basic	Idaho National Laboratory	Federal Flow-through	PI	9/1/2023	1	48.50%	100	\$100,000	Pending Sponsor
GFP0000900 New	Development of a multimodal wireless passive high temperature SAW strain rosette for strain and temperature monitoring of concentrated solar power system	Research-Applied	U.S. Department of Energy	Federal	PI	10/1/2023	1.5	48.50%	100	\$400,000	Pending Sponsor
GFP0000967 New	Nanomaterials Enhanced Temperature and Pressure Insensitive MEMS Resonant pH Sensor	Research-Basic	U.S. Department of Energy	Federal	PI	1/1/2024	3	48.50%	100	\$1,875,443	Pending Sponsor
		Totals for	Zhang, Haifeng							\$6,223,996	
Zhang, Zihao											
<i>Zhang,Z.,PI; Mechanical Engineering; Kelber,J.,CoPI; Chemistry</i>											
GFP0000749 New	Protective Thermal Electro-Chromic Coatings (ProTECC) for Lunar Exploration	Research-Applied	National Aeronautics & Space Administrat	Federal	PI	8/21/2023	3	48.50%	75	\$674,895	Pending Sponsor
GFP0000891 New	Spectrally-Decoupled Asymmetric Multilayer Insulation for Extreme Environment Thermal Control	Research-Applied	National Aeronautics & Space Administrat	Federal	PI	9/11/2023	2	48.50%	100	\$0	Pending Sponsor
<i>Zhang,Z.,PI; Choi,T.,CoPI; Mechanical Engineering; Krokhin,A.,CoPI; Neu,J.,CoPI; Physics; Kelber,J.,CoPI; Chemistry</i>											
GFP0000894 New	High-Contrast Elasto-Metamaterial Photonics for Adaptable and Stable Lasing	Research-Basic	U.S. Department of Defense	Federal	PI	1/1/2024	3	48.50%	28	\$1,242,535	Pending Sponsor
		Totals for	Zhang, Zihao							\$1,917,430	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Zhao, Weihuan

Zhao,W.,PI; Shi,S.,CoPI; Mechanical Engineering; Wang,H.,CoPI; Chemistry

-584 Resubmission	Bio-based Phase Change Materials from Waste Cooking Oils for Building Thermal Energy Storage	Research-Basic	U.S. Department of Agriculture	Federal	PI	6/1/2023	3	48.50%	42	\$273,000	Pending Sponsor
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GFP0000399 New	Development of Building Insulation from Waste Canola-based Blend Oils Derived Fatty Acids	Research-Applied	Z&S Tech, LLC.	Federal Flow-through	PI	7/1/2023	0.7	48.50%	100	\$57,667	Pending Sponsor
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Totals for **Zhao, Weihuan** **\$330,667**

Totals for **Mechanical Engineering** **\$28,307,844**

NULL

Dahotre, Narendra

Dahotre,N.,PI; NULL; Mishra,R.,CoPI; Materials Science & Engineer

-418 Revision	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research-Basic	U.S. Army Research Laboratory	Federal	PI	10/31/2022	1	48.50%			Awarded
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Totals for **Dahotre, Narendra**

Totals for **NULL**

Totals for **College of Engineering** **\$145,068,695**

**College of Health & Public Service
Audiology & Speech - Lang Path**

Aoyama, Katsura

Aoyama,K.,PI; Miller,S.,CoPI; Audiology & Speech - Lang Path

GFP0000281 New	REU site: North Texas summer research program in Audiology and Speech-Language Pathology	Research-Basic	National Science Foundation	Federal	PI	4/1/2023	3	48.50%	50	\$128,082	Pending Sponsor
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Aoyama,K.,PI; Miller,S.,CoPI; Audiology & Speech - Lang Path

GFP0000282 New	Speech perception in noise and phonetic category formation in bilingual speakers: a behavioral, acoustic, and electrophysiological approach	Research-Basic	National Institutes of Health	Federal	PI	12/1/2023	3	48.50%	50	\$218,606	Pending Sponsor
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Totals for **Aoyama, Katsura** **\$346,688**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Lam, Pak Wing Jacky												
GFP0000981 New	CAREER: Cognitive benefits of bilingualism? A randomized controlled language training study to examine the much-neglected effect of linguistic distance in young and older adults	Research-Basic	National Science Foundation	Federal	PI	9/1/2024	5	48.50%	100	\$663,037	Pending Sponsor	
		Totals for	Lam, Pak Wing Jacky								\$663,037	
Miller, Sharon												
<i>Miller,S.,CoPI; Aoyama,K.,PI; Audiology & Speech - Lang Path</i>												
GFP0000281 New	REU site: North Texas summer research program in Audiology and Speech-Language Pathology	Research-Basic	National Science Foundation	Federal	Co-PI	4/1/2023	3	48.50%	50	\$128,082	Pending Sponsor	
<i>Miller,S.,CoPI; Aoyama,K.,PI; Audiology & Speech - Lang Path</i>												
GFP0000282 New	Speech perception in noise and phonetic category formation in bilingual speakers: a behavioral, acoustic, and electrophysiological approach	Research-Basic	National Institutes of Health	Federal	Co-PI	12/1/2023	3	48.50%	50	\$218,606	Pending Sponsor	
		Totals for	Miller, Sharon								\$346,688	
		Totals for	Audiology & Speech - Lang Path								\$1,356,413	
Behavior Analysis												
Becker, April												
GFP0000395 New	Targeting Neuromodulation to Increase Stroke Recovery	Research-Basic	Johnson & Johnson	Industry/For Profit	PI	1/1/2023	3	0.00%	100	\$150,000	Pending Sponsor	
GFP0000843 New	Targeting neuromodulatory stimulation to increase post-stroke motor recovery	Research-Basic	National Institutes of Health	Federal	PI	4/1/2024	2	48.50%	100	\$290,578	Pending Sponsor	
		Totals for	Becker, April								\$440,578	
Bergmann, Samantha												
<i>Bergmann,S.,PI; Behavior Analysis; Nichols,S.,CoPI; Autism Center</i>												
GFP0000622 New	Evaluation of a Brief Podcast to Teach Caregivers to Use Positive Reinforcement with their Child with Autism	Research-Applied	Organization for Autism Research	Foundation/Not For Profit	PI	7/1/2023	1.5	0.00%	50	\$1,000	Pending Sponsor	
		Totals for	Bergmann, Samantha								\$1,000	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Dracobly, Joseph

G-0498 Revision	Behavior Analysis Resource Center: Clinical Research, Intervention, and Staff Training in a Clinical Setting	Research- Applied	Texas Health and Human Services Commissi	State	PI	9/1/2023	4	26.00%	100	\$1,112,276	Pending Sponsor	
GFP0000830 New	Positive Behavior Management and Supports and Advance Assessment & Treatment Procedures	Public Service	Texas Health and Human Services Commissi	State	PI	5/15/2023	0.6	26.00%	100	\$62,180	Awarded	
GFP0000968 New	Behavior Analysis Resource Center - Competency Based Training: Efficient Functional Assessment Process	Research- Applied	Texas Health and Human Services Commissi	State	PI	9/1/2023	1	26.00%	100	\$95,524	Pending Sponsor	
GFP0000988 New	Behavior Analysis Resource Center: Lone Star Day Program	Research- Clinical	Lone Star Day Program, LLC	Industry/For Profit	PI	9/1/2023	1	0.00%	100	\$87,141	Pending Sponsor	
		Totals for	Dracobly, Joseph								\$1,357,121	

Vaidya, Manish

GGFP00003 Resubmission	Optimizing a Protocol for an Electromyography-informed Response- based Approach to Neuromuscular Training (OPERANT)	Research- Applied	National Institutes of Health	Federal	PI	5/1/2024	2	0.00%	100	\$80,854	Pending Sponsor	
		Totals for	Vaidya, Manish								\$80,854	
		Totals for	Behavior Analysis								\$1,879,553	

Criminal Justice

Zettler, Haley

GFP0000598 New	Denton County Drug Treatment Court Program Evaluation	Research- Applied	Denton County	State of TX Flow- through	PI	9/1/2023	1	48.50%	100	\$11,243	Pending Sponsor
GFP0000619 New	Denton County Drug Treatment Court Expansion	Research- Applied	Denton County	Federal Flow- through	PI	9/30/2023	5	48.50%	100	\$59,689	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000709 Renewal	Fostering Resilience and Well-being in the Pediatric Trauma Population: Counseling Interventions for an At-Risk Population	Research-Applied	The University of Memphis	Not for Profit Flow-through	PI	7/1/2023	1	20.00%	100	\$18,001	Pending Sponsor
GFP0000719 New	Expanding Hurt to Healing: A Pediatric Hospital-Based Approach for Trauma Recovery	Research-Applied	Methodist Le Bonheur Community Outreach	Federal Flow-through	PI	9/30/2023	5	48.50%	100	\$87,397	Pending Sponsor
		Totals for	Zettler, Haley							\$176,330	
		Totals for	Criminal Justice							\$176,330	

Emergency Mgmt & Disaster Sci

Schumann, Ronald

GFP0000769 New	Achieving Greater Tornado Resilience through Informed Decision- Making about Reinforcing the Anchorage of Mobile and Manufactured Homes	Research-Basic	Board of Regents of the University of Ok	Federal Flow-through	PI	5/15/2023	0.3	48.50%	100	\$19,448	Pending Sponsor
		Totals for	Schumann, Ronald							\$19,448	

Siebeneck, Laura

Siebeneck,L.,CoPI; Wu,H.,PI; Emergency Mgmt & Disaster Sci

GFP0000593 New	Risk Communication in the Post-Truth Era: Emergency Manager and Household Perspectives Pre- and Post-Disaster	Research-Basic	Texas A&M University - College Station	Federal Flow-through	Co-PI	6/1/2023	2	48.50%	50	\$134,168	Pending Sponsor
		Totals for	Siebeneck, Laura							\$134,168	

Wu, Hao-Che

Wu,H.,PI; Siebeneck,L.,CoPI; Emergency Mgmt & Disaster Sci

GFP0000593 New	Risk Communication in the Post-Truth Era: Emergency Manager and Household Perspectives Pre- and Post-Disaster	Research-Basic	Texas A&M University - College Station	Federal Flow-through	PI	6/1/2023	2	48.50%	50	\$134,168	Pending Sponsor
		Totals for	Wu, Hao-Che							\$134,168	
		Totals for	Emergency Mgmt & Disaster Sci							\$287,784	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
HPS-Dean's Off-Gen											
Carey, Chandra											
<i>Carey,C.,PI; HPS-Dean's Off-Gen; Carey,T.,CoPI; Political Science</i>											
GFP0000212 New	REU Site: Fostering Community Engagement in Place-based Health Disparities Research	Research-Basic	National Science Foundation	Federal	PI	3/1/2023	3	48.50%	60	\$242,335	Pending Sponsor
		Totals for	Carey, Chandra							\$242,335	
Dash, Nicole											
<i>Dash,N.,CoPI; HPS-Dean's Off-Gen; Chen,H.,PI; Xiao,T.,CoPI; Cleveland,A.,CoPI; Information Science; Xiao,T.,CoPI; Computer Science & Engineering</i>											
GFP0000974 New	Utilizing AI/ML to Enhance Personalized Health Information Services for Hispanic Populations during Disaster Recovery	Research-Development	University of North Texas Health Science	Federal Flow-through	Co-PI	9/1/2023	1	48.50%	10	\$9,999	Pending Sponsor
		Totals for	Dash, Nicole							\$9,999	
Heck, Julia											
<i>Heck,J.,CoPI; HPS-Dean's Off-Gen; Iwundu,C.,PI; Rehabilitation and Health Serv</i>											
GFP0000276 New	Occupational Exposures and Age-related Eye Conditions in Denmark	Research-Basic	National Institutes of Health	Federal	Co-PI	7/1/2023	3	48.50%	50	\$231,059	Pending Sponsor
GFP0000374 New	Early Detection of Wilms Tumor	Research-Basic	National Institutes of Health	Federal	PI	7/1/2023	5	48.50%	100	\$3,213,032	Pending Sponsor
GFP0000663 New	Maternal comorbid conditions and the risk of pediatric cancer	Research-Basic	Alex's Lemonade Stand Foundation	Foundation/Not For Profit	PI	6/26/2023	0.1	0.00%	100	\$5,000	Pending Sponsor
		Totals for	Heck, Julia							\$3,449,091	
		Totals for	HPS-Dean's Off-Gen							\$3,701,425	
Public Admin											
Andrew, Simon											
<i>Andrew,S.,CoPI; Balachandran,S.,PI; Keyes,L.,CoPI; Public Admin</i>											
GFP0000505 New	San Antonio One Call One Click Transportation System Planning	Research-Applied	Ride Connect Texas	Local Govt Flow-through	Co-PI	3/20/2023	0.8	48.50%	30	\$49,200	Pending Sponsor
<i>Andrew,S.,PI; Keyes,L.,CoPI; Public Admin; Sharma,R.,CoPI; Rehabilitation and Health Serv</i>											
GFP0001011 New	Scrambling for care: Social isolation implications on mental health & quality of life of older adults	Research-Applied	Baptist Health Foundation of San Antonio	Foundation/Not For Profit	PI	1/1/2024	3	11.11%	25	\$214,512	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Andrew, Simon							\$263,712	
Balachandran, Sowmya											
<i>Balachandran,S.,PI; Andrew,S.,CoPI; Keyes,L.,CoPI; Public Admin</i>											
GFP0000505 New	San Antonio One Call One Click Transportation System Planning	Research- Applied	Ride Connect Texas	Local Govt Flow- through	PI	3/20/2023	0.8	48.50%	30	\$49,200	Pending Sponsor
		Totals for	Balachandran, Sowmya							\$49,200	
Bland, Robert											
<i>Bland,R.,CoPI; Shi,Y.,PI; Public Admin</i>											
GFP0000312 New	Engaging local governments in the procurement and implementation of smart city technologies	Research- Applied	IBM - Center for the Business of Govt	Industry/For Profit Co-PI		11/1/2022	0.5	0.00%	50	\$10,000	Pending Sponsor
		Totals for	Bland, Robert							\$10,000	
Fischer, Lauren											
<i>Fischer,L.,CoPI; Public Admin; Liang,L.,PI; Geography; De Wolff,K.,CoPI; Philosophy & Religion</i>											
GFP0000551 New	Broadening Capacity and Building Co- LABoration: An Interdisciplinary Inquiry into Air and Society research at the Urban- Rural Fringe	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	25	\$111,560	Pending Sponsor
GFP0000633 New	SCC-CIVIC-FA Track A: Community- Science Partnership to Enhance Stormwater Adaptation under Climate Change	Research-Basic	Texas A&M University - College Station	Federal Flow- through	PI	9/1/2023	1	48.50%	100	\$120,320	Pending Sponsor
GFP0000635 New	CAREER: Infrastructure (In)Justice: Understanding Equity and Institutional Innovation in Municipal Management of Urban Growth	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	5	48.50%	100	\$476,579	Pending Sponsor
GFP0000921 New	SCC--PG Track A: Pluvial Flood Monitoring, Assessment, and Education through Regional-Community-Science Partnership, Citizen-Science, and Crowdsourcing	Research-Basic	Texas A&M AgriLife Research	Federal Flow- through	PI	1/1/2024	1	48.50%	100	\$15,895	Pending Sponsor
GFP0001084 New	NSF Convergence Accelerator Track L: AirScan - Transportation Emissions Monitoring and Reduction	Research- Applied	Southern Methodist University	Federal Flow- through	PI	1/1/2024	1	48.50%	100	\$57,416	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Fischer, Lauren							\$781,770	
Hutson, Nathan											
<i>Hutson,N.,CoPI; Public Admin; Wise,M.,PI; Mendiola Garcia,S.,CoPI; History</i>											
GFP0000771 New	The Milpa Agricultural Placemaking Project at the University of North Texas	Instruction	U.S. Department of Agriculture	Federal	Co-PI	8/1/2023	4	48.00%	33	\$132,000	Pending Sponsor
		Totals for	Hutson, Nathan							\$132,000	
Jang, Hee Soun											
<i>Jang,H.,CoPI; Public Admin; Kim,H.,PI; Hawley,J.,CoPI; Merch & Digital Retailing; Min,J.,CoPI; Lee,H.,CoPI; Hospitality & Tourism; Lund,A.,CoPI; Lichtenberg,E.,CoPI; Biological Sciences</i>											
GFP0000435 New	Cultivating New Food and Agriculture Professionals in Food Analytics for Underserved Students	Instruction	National Institute of Food & Agriculture	Federal	Co-PI	9/1/2023	5	48.00%	15	\$749,992	Pending Sponsor
GFP0000464 New	Civic Engagement Learning Laboratory Exchange Visitor Program: Hyunjung Choi	Research-Development	Seoul Metropolitan Government	Local	PI	7/15/2022	2	48.50%	100	\$12,000	Pending Sponsor
		Totals for	Jang, Hee Soun							\$761,992	
Keyes, Laura											
<i>Keyes,L.,CoPI; Balachandran,S.,PI; Andrew,S.,CoPI; Public Admin</i>											
GFP0000505 New	San Antonio One Call One Click Transportation System Planning	Research-Applied	Ride Connect Texas	Local Govt Flow-through	Co-PI	3/20/2023	0.8	48.50%	40	\$65,600	Pending Sponsor
<i>Keyes,L.,CoPI; Andrew,S.,PI; Public Admin; Sharma,R.,CoPI; Rehabilitation and Health Serv</i>											
GFP0001011 New	Scrambling for care: Social isolation implications on mental health & quality of life of older adults	Research-Applied	Baptist Health Foundation of San Antonio	Foundation/Not For Profit	Co-PI	1/1/2024	3	11.11%	55	\$471,926	Pending Sponsor
		Totals for	Keyes, Laura							\$537,526	
Shi, Yu											
<i>Shi,Y.,PI; Bland,R.,CoPI; Public Admin</i>											
GFP0000312 New	Engaging local governments in the procurement and implementation of smart city technologies	Research-Applied	IBM - Center for the Business of Govt	Industry/For Profit	PI	11/1/2022	0.5	0.00%	50	\$10,000	Pending Sponsor
		Totals for	Shi, Yu							\$10,000	
		Totals for	Public Admin							\$2,546,200	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Rehabilitation and Health Serv												
Chowdhury, Dalia												
GFP0000103 New	Birth outcomes among women with disabilities: Understanding barriers, adversities and health disparities	Research-Applied	National Institutes of Health	Federal	PI	7/1/2023	4	48.50%	100	\$740,926	Pending Sponsor	
		Totals for	Chowdhury, Dalia								\$740,926	
Garland, Paula												
GFP0000421 Renewal	Addiction Technology Transfer Center (ATTC) Network Service Contract with University of Texas at Austin	Public Service	University of Texas at Austin	Federal Flow-through	PI	11/1/2022	0.9	31.50%	100	\$19,700	Awarded	
		Totals for	Garland, Paula								\$19,700	
Heck, Julia												
-0044 Revision	Maternal acetaminophen use and childhood cancer	Research-Basic	National Institutes of Health	Federal	PI	8/1/2023	1	48.50%	100	\$31,042	Pending Sponsor	
		Totals for	Heck, Julia								\$31,042	
Iwundu, Chisom												
<i>Iwundu,C.,PI; Rehabilitation and Health Serv; Heck,J.,CoPI; HPS-Dean's Off-Gen</i>												
GFP0000276 New	Occupational Exposures and Age-related Eye Conditions in Denmark	Research-Basic	National Institutes of Health	Federal	PI	7/1/2023	3	48.50%	50	\$231,059	Pending Sponsor	
		Totals for	Iwundu, Chisom								\$231,059	
Sharma, Rachita												
<i>Sharma,R.,CoPI; Rehabilitation and Health Serv; Andrew,S.,PI; Keyes,L.,CoPI; Public Admin</i>												
GFP0001011 New	Scrambling for care: Social isolation implications on mental health & quality of life of older adults	Research-Applied	Baptist Health Foundation of San Antonio	Foundation/Not For Profit	Co-PI	1/1/2024	3	11.11%	20	\$171,610	Pending Sponsor	
		Totals for	Sharma, Rachita								\$171,610	
		Totals for	Rehabilitation and Health Serv								\$1,194,336	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Social Work											
Baker, Cassidy											
GFP0000708 Renewal	Title IV-E Training Program - FY24	Instruction	Texas Dept of Family & Protective Ser	Federal Flow- through	Co-PI	7/1/2023	1	36.30%	100	\$411,211	Pending Sponsor
	Totals for	Baker, Cassidy								\$411,211	
Sweeten, Brenda											
GFP0000871 New	UNT PUSH Summer Bridge	Other	UNT Foundation	Not for Profit Flow-through	PI	2/17/2023	1.9	0.00%	100	\$60,000	Awarded
	Totals for	Sweeten, Brenda								\$60,000	
	Totals for	Social Work								\$471,211	
	Totals for	College of Health & Public Service								\$11,613,252	

College of Information

Computer Science & Engineering

Xiao, Ting

Xiao,T.,PI; Albert,M.,CoPI; Computer Science & Engineering; Xiao,T.,PI; Information Science; Albert,M.,CoPI; Biomedical Engineering

-309 Revision	AI4All College Pathways Program	Public Service	AI4ALL	Foundation/Not For Profit	PI	7/1/2023	1	5.00%	9	\$317	Pending Sponsor
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Xiao,T.,PI; Computer Science & Engineering; Xiao,T.,PI; Ding,J.,CoPI; Information Science

GFP0000315 Renewal	REU Site: Beyond Language: Training to Create and Share Vector Embeddings across Applications	Research-Basic	National Science Foundation	Federal	PI	3/1/2023	3	48.50%	7	\$28,248	Pending Sponsor
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Xiao,T.,PI; Albert,M.,CoPI; Computer Science & Engineering; Xiao,T.,PI; Information Science; Albert,M.,CoPI; Biomedical Engineering

GFP0000975 New	AI-Ready: Training High School STEM Teachers in Data Science and Artificial Intelligence	Research- Development	The University of North Texas Health Science Center	Federal Flow- through	PI	4/1/2024	5	8.00%	8	\$20,675	Pending Sponsor
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Xiao,T.,PI; Computer Science & Engineering; Xiao,T.,PI; Ding,J.,CoPI; Information Science

GGFP00031 Revision	REU Site: Beyond Language: Training to Create and Share Vector Embeddings across Applications	Research-Basic	National Science Foundation	Federal	PI	3/1/2024	2	48.50%	7	\$1,400	Pending Sponsor
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	Totals for	Xiao, Ting								\$50,640	
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	Totals for	Computer Science & Engineering								\$50,640	
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Information Science											
Aledhari, Mohammed											
GFP0000418 New	Deep Learning-based Model for Mapping Disease-Associated Symptoms to Genes to Accelerate Drug Discovery and Treatment Findings	Research-Development	National Institutes of Health	Federal	PI	9/1/2023	3	48.50%	100	\$2,098,425	Pending Sponsor
GFP0000978 New	CAREER: AI/ML Multimodal Approaches for Predicting Regulatory Elements Linked to Disease-Associated Genes for Effective Gene Expression Regulation and Health Issue Prevention	Research-Development	National Science Foundation	Federal	PI	7/1/2024	5	48.50%	100	\$606,759	Pending Sponsor
GFP0000979 New	Multimodal machine learning and multidimensional genotype-tissue expression and genomic assays to accelerate genetics-based research and validate predicted biological clocks and ages	Research-Development	National Institutes of Health	Federal	PI	9/1/2024	5	48.50%	100	\$2,084,304	Pending Sponsor
		Totals for	Aledhari, Mohammed							\$4,789,488	
Amith, Muhammad											
GFP0000405 New	AI-based conversational agent for facilitating education and communication about HPV vaccination in children and adolescents	Research-Basic	University of Texas Health Science Center	State of TX Flow-through	PI	9/1/2022	3.5	5.26%	100	\$117,524	Pending Sponsor
<i>Amith,M.,CoPI; Sharma,S.,PI; Hossain,K.,CoPI; Chen,H.,CoPI; Hossain,G.,CoPI; Information Science</i>											
GFP0000485 New	Collaborative Research: Build and Broaden: Building Research Capacity in Health Informatics Research Partnerships	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	20	\$83,731	Pending Sponsor
		Totals for	Amith, Muhammad							\$201,255	
Chang, Hsia-Ching											
<i>Chang,H.,CoPI; Hossain,G.,PI; Lund,B.,CoPI; Hossain,K.,CoPI; Information Science; Kinshuk,X.,CoPI; Information-Dean's Off</i>											
GFP0000569 New	Minority Cyber-CREWS: Minority Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices	Other	U.S. Department of Homeland Security	Federal	Co-PI	3/23/2023	5	31.50%	15	\$149,953	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Chang, Hsia-Ching							\$149,953	
Chen, Haihua											
<i>Chen,H.,CoPI; Sharma,S.,PI; Hossain,K.,CoPI; Amith,M.,CoPI; Hossain,G.,CoPI; Information Science</i>											
GFP0000485 New	Collaborative Research: Build and Broaden: Building Research Capacity in Health Informatics Research Partnerships	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	20	\$83,731	Pending Sponsor
<i>Chen,H.,CoPI; Sharma,S.,PI; Hossain,K.,CoPI; Information Science; Do,H.,CoPI; Computer Science & Engineering</i>											
GFP0000508 New	I/UCRC Planning Grant University of North Texas: Center for Emerging Software Dependability Assurance (CESDA)	Research-Basic	National Science Foundation	Federal	Co-PI	5/1/2023	1	48.50%	25	\$5,000	Pending Sponsor
<i>Chen,H.,PI; Xiao,T.,CoPI; Cleveland,A.,CoPI; Information Science; Xiao,T.,CoPI; Computer Science & Engineering; Dash,N.,CoPI; HPS-Dean's Off-Gen</i>											
GFP0000974 New	Utilizing AI/ML to Enhance Personalized Health Information Services for Hispanic Populations during Disaster Recovery	Research-Development	University of North Texas Health Science	Federal Flow-through	PI	9/1/2023	1	48.50%	40	\$39,996	Pending Sponsor
		Totals for	Chen, Haihua							\$128,728	
Cleveland, Ana											
<i>Cleveland,A.,CoPI; Ding,J.,CoPI; Information Science; Kinshuk,X.,PI; Information-Dean's Off; Padilla,P.,CoPI; VP Research & Innovation; Kihl,B.,CoPI; Vice President Enroll Mgmt</i>											
GFP0000554 New	BPC-DP: Building a Supportive Learning Environment for Hispanic Students in Computing	Research-Applied	National Science Foundation	Federal	Co-PI	8/1/2023	2	48.50%	10	\$29,988	Pending Sponsor
<i>Cleveland,A.,PI; Philbrick,J.,CoPI; Information Science</i>											
GFP0000658 New	An Online Immersive Fellowship Training Program in Health Sciences Librarianship	Other	Institute of Museum and Library Services	Federal	PI	8/1/2023	1.4	31.50%	50	\$75,000	Pending Sponsor
<i>Cleveland,A.,CoPI; Chen,H.,PI; Xiao,T.,CoPI; Information Science; Xiao,T.,CoPI; Computer Science & Engineering; Dash,N.,CoPI; HPS-Dean's Off-Gen</i>											
GFP0000974 New	Utilizing AI/ML to Enhance Personalized Health Information Services for Hispanic Populations during Disaster Recovery	Research-Development	University of North Texas Health Science	Federal Flow-through	Co-PI	9/1/2023	1	48.50%	20	\$19,998	Pending Sponsor
		Totals for	Cleveland, Ana							\$124,985	
Ding, Junhua											
<i>Ding,J.,CoPI; Xiao,T.,PI; Information Science; Xiao,T.,PI; Computer Science & Engineering</i>											
GFP0000315 Renewal	REU Site: Beyond Language: Training to Create and Share Vector Embeddings across Applications	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2023	3	48.50%	30	\$121,064	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000498 New	Collaborative Research: Research Infrastructure: Build and Broaden: Cybersecurity Research and Enhancing Instructional Capacity at Tuskegee University	Research-Development	National Science Foundation	Federal	PI	8/1/2023	3	48.50%	100	\$229,988	Pending Sponsor
<i>Ding,J.,CoPI; Cleveland,A.,CoPI; Information Science; Kinshuk,X.,PI; Information-Dean's Off; Padilla,P.,CoPI; VP Research & Innovation; Kihl,B.,CoPI; Vice President Enroll Mgmt</i>											
GFP0000554 New	BPC-DP: Building a Supportive Learning Environment for Hispanic Students in Computing	Research-Applied	National Science Foundation	Federal	Co-PI	8/1/2023	2	48.50%	35	\$104,956	Pending Sponsor
<i>Ding,J.,CoPI; Xiao,T.,PI; Information Science; Xiao,T.,PI; Computer Science & Engineering</i>											
GGFP00031 Revision	REU Site: Beyond Language: Training to Create and Share Vector Embeddings across Applications	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2024	2	48.50%	30	\$6,000	Pending Sponsor
Totals for										Ding, Junhua	\$462,008
Hong, Lingzi											
<i>Hong,L.,CoPI; Ryan,S.,PI; Information Science</i>											
GFP0000480 New	Cross-jurisdictional, Longitudinal Analysis of Veterans Benefit Acts: Developing AI Methods for Session Law Research	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	50	\$168,476	Pending Sponsor
GFP0000799 New	CAREER: Social Monitoring Enhanced Computational Countermeasures for Evolving Misbehaviors in Cyberspaces	Research-Applied	National Science Foundation	Federal	PI	9/1/2024	5	48.50%	100	\$453,243	Pending Sponsor
Totals for										Hong, Lingzi	\$621,719
Hossain, Gahangir											
GFP0000356 New	PERFECT - Providing Environment and Resources for STEM 9th-12th Graders in Effective Cybersecurity Training	Research-Basic	U.S. Office of Naval Research	Federal	PI	10/1/2022	2	48.50%	100	\$498,804	Pending Sponsor
<i>Hossain,G.,CoPI; Sharma,S.,PI; Hossain,K.,CoPI; Amith,M.,CoPI; Chen,H.,CoPI; Information Science</i>											
GFP0000485 New	Collaborative Research: Build and Broaden: Building Research Capacity in Health Informatics Research Partnerships	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	20	\$83,731	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Hossain,G.,PI; Lund,B.,CoPI; Chang,H.,CoPI; Hossain,K.,CoPI; Information Science; Kinshuk,X.,CoPI; Information-Dean's Off</i>												
GFP0000569 New	Minority Cyber-CREWS: Minority Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices	Other	U.S. Department of Homeland Security	Federal	PI	3/23/2023	5	31.50%	40	\$399,875	Pending Sponsor	
GFP0000669 New	I-Fractions to Improve the Fraction Word Problem Solving of Students With Mathematics Learning Disabilities or Mathematics Difficulties	Research-Basic	West Texas A&M University (WTAMU)	Foundation Flow-through	PI	9/1/2023	3	15.00%	100	\$158,000	Pending Sponsor	
GFP0000815 New	ASCENT: Towards carbon-free power grid through integrated high power density modules, centralized control, and protection against conventional and cyber attacks	Research-Basic	Indiana University-Purdue University	Federal Flow-through	PI	6/1/2024	4	48.50%	100	\$500,000	Pending Sponsor	
<i>Hossain,G.,PI; Korani,W.,CoPI; Hossain,K.,CoPI; Information Science</i>												
GFP0000849 New	AgCLOUDS: A Secure and Trustworthy Cloud-Based Open Data Framework for the Food and Agriculture Industry	Research-Development	National Institute of Food & Agriculture	Federal	PI	9/1/2023	2	48.50%	34	\$312,800	Pending Sponsor	
										Totals for	Hossain, Gahangir	\$1,953,211
Hossain, K s m tozammel												
<i>Hossain,K.,CoPI; Sharma,S.,PI; Amith,M.,CoPI; Chen,H.,CoPI; Hossain,G.,CoPI; Information Science</i>												
GFP0000485 New	Collaborative Research: Build and Broaden: Building Research Capacity in Health Informatics Research Partnerships	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	20	\$83,731	Pending Sponsor	
<i>Hossain,K.,CoPI; Sharma,S.,PI; Chen,H.,CoPI; Information Science; Do,H.,CoPI; Computer Science & Engineering</i>												
GFP0000508 New	I/UCRC Planning Grant University of North Texas: Center for Emerging Software Dependability Assurance (CESDA)	Research-Basic	National Science Foundation	Federal	Co-PI	5/1/2023	1	48.50%	25	\$5,000	Pending Sponsor	
<i>Hossain,K.,CoPI; Hossain,G.,PI; Lund,B.,CoPI; Chang,H.,CoPI; Information Science; Kinshuk,X.,CoPI; Information-Dean's Off</i>												
GFP0000569 New	Minority Cyber-CREWS: Minority Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices	Other	U.S. Department of Homeland Security	Federal	Co-PI	3/23/2023	5	31.50%	15	\$149,953	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Hossain,K.,CoPI; Korani,W.,CoPI; Hossain,G.,PI; Information Science</i>												
GFP0000849 New	AgCLOUDS: A Secure and Trustworthy Cloud-Based Open Data Framework for the Food and Agriculture Industry	Research- Development	National Institute of Food & Agriculture	Federal	Co-PI	9/1/2023	2	48.50%	33	\$303,600	Pending Sponsor	
		Totals for	Hossain, K s m tozammel								\$542,285	
Kim, Jeonghyun												
<i>Kim,J.,PI; Roeschley,A.,CoPI; Information Science; Moye,T.,CoPI; History</i>												
GFP0000722 New	Community Oral History/Storytelling Curatorial Training Program	Public Service	National Endowment for the Humanities	Federal	PI	9/1/2024	3	31.50%	50	\$174,867	Pending Sponsor	
		Totals for	Kim, Jeonghyun								\$174,867	
Korani, Wael												
<i>Korani,W.,CoPI; Hossain,G.,PI; Hossain,K.,CoPI; Information Science</i>												
GFP0000849 New	AgCLOUDS: A Secure and Trustworthy Cloud-Based Open Data Framework for the Food and Agriculture Industry	Research- Development	National Institute of Food & Agriculture	Federal	Co-PI	9/1/2023	2	48.50%	33	\$303,600	Pending Sponsor	
		Totals for	Korani, Wael								\$303,600	
Lund, Brady												
<i>Lund,B.,CoPI; Hossain,G.,PI; Chang,H.,CoPI; Hossain,K.,CoPI; Information Science; Kinshuk,X.,CoPI; Information-Dean's Off</i>												
GFP0000569 New	Minority Cyber-CREWS: Minority Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices	Other	U.S. Department of Homeland Security	Federal	Co-PI	3/23/2023	5	31.50%	15	\$149,953	Pending Sponsor	
<i>Lund,B.,CoPI; Sharma,S.,CoPI; Information Science; Du,Y.,PI; Information-Dean's Off</i>												
GFP0000671 New	Preparing Minority and First-Generation College Students for Data Science Roles in Public Libraries	Other	Institute of Museum and Library Services	Federal	Co-PI	8/1/2023	2	31.50%	25	\$59,665	Pending Sponsor	
GFP0000681 New	Developing Culturally Responsive, Evidence-Based Learning Materials for International Students in Information Science Programs	Research- Applied	Association for Library & Info Sci Educa	Foundation/Not For Profit	PI	5/29/2023	0.6	0.00%	100	\$5,000	Pending Sponsor	
<i>Lund,B.,PI; Wheeler,M.,CoPI; Roeschley,A.,CoPI; Information Science; Gieringer,M.,CoPI; University Library-Gen</i>												
GFP0000801 New	Advancing Resources for Cultural Heritage, Inclusion, and Visibility for ALL Communities - Minority Serving Institutions	Research- Development	National Endowment for the Humanities	Federal	PI	9/1/2024	1	48.50%	25	\$24,371	Pending Sponsor	
		Totals for	Lund, Brady								\$238,989	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Moore, Jennifer											
GFP0000668 New	Demonstrating Your Data: An Evidence-based Practice Curriculum for School Librarians	Other	Institute of Museum and Library Services	Federal	PI	8/1/2023	3	31.50%	100	\$249,999	Pending Sponsor
		Totals for	Moore, Jennifer							\$249,999	
Philbrick, Jodi											
<i>Philbrick,J.,CoPI; Cleveland,A.,PI; Information Science</i>											
GFP0000658 New	An Online Immersive Fellowship Training Program in Health Sciences Librarianship	Other	Institute of Museum and Library Services	Federal	Co-PI	8/1/2023	1.4	31.50%	50	\$75,000	Pending Sponsor
		Totals for	Philbrick, Jodi							\$75,000	
Roeschley, Ana											
GFP0000661 New	Records of Refuge: Supporting Refugee Communities' Archival Needs	Research-Basic	Institute of Museum and Library Services	Federal	PI	8/1/2023	3	48.50%	100	\$494,966	Pending Sponsor
<i>Roeschley,A.,CoPI; Kim,J.,PI; Information Science; Moye,T.,CoPI; History</i>											
GFP0000722 New	Community Oral History/Storytelling Curatorial Training Program	Public Service	National Endowment for the Humanities	Federal	Co-PI	9/1/2024	3	31.50%	25	\$87,434	Pending Sponsor
<i>Roeschley,A.,PI; Information Science; Gieringer,M.,CoPI; University Library-Gen</i>											
GFP0000796 New	Community Memory Futures: Archival Training for Memory Workers	Instruction	National Endowment for the Humanities	Federal	PI	8/1/2024	3	48.00%	50	\$174,765	Pending Sponsor
<i>Roeschley,A.,CoPI; Wheeler,M.,CoPI; Lund,B.,PI; Information Science; Gieringer,M.,CoPI; University Library-Gen</i>											
GFP0000801 New	Advancing Resources for Cultural Heritage, Inclusion, and Visibility for ALL Communities - Minority Serving Institutions	Research-Development	National Endowment for the Humanities	Federal	Co-PI	9/1/2024	1	48.50%	25	\$24,371	Pending Sponsor
<i>Roeschley,A.,CoPI; Information Science; Du,Y.,PI; Information-Dean's Off; Evans,L.,CoPI; Sharma,M.,CoPI; Art Education; Hyland,P.,CoPI; Col of Vis Arts & Design-Gen</i>											
GFP0001006 New	Stewarding Cultural Heritage: Latino Art, Museums, and Preservation Fellowship (LAMP Fellowship)	Instruction	Institute of Museum and Library Services	Federal	Co-PI	9/27/2023	3	48.00%	20	\$79,774	Pending Sponsor
		Totals for	Roeschley, Ana							\$861,309	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Ryan, Sarah											
<i>Ryan,S.,PI; Hong,L.,CoPI; Information Science</i>											
GFP0000480 New	Cross-jurisdictional, Longitudinal Analysis of Veterans Benefit Acts: Developing AI Methods for Session Law Research	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	50	\$168,476	Pending Sponsor
GFP0000491 New	Student-led Curriculum and Diversity Assessment: Deploying Students to Define, Investigate, and Analyze DEI Content in Library and Information Systems (LIS)	Research-Applied	Spencer Foundation	Foundation/Not For Profit	PI	9/1/2023	3	15.00%	100	\$367,168	Pending Sponsor
<i>Ryan,S.,CoPI; Information Science; Phillips,M.,PI; University Library-Gen</i>											
GFP0000755 New	Professional Development Institute to Cultivate Collaborative Library Scholars	Other	Virginia Polytechnic Institute	Federal Flow-through	Co-PI	8/1/2023	3	31.50%	50	\$49,115	Pending Sponsor
Totals for										Ryan, Sarah	\$584,758
Sharma, Sharad											
GFP0000426 New	HDR Institute: HARP- Harnessing Data and Model Revolution in the Polar Regions	Research-Basic	University of Maryland, Baltimore	Federal Flow-through	PI	1/1/2023	3	48.50%	100	\$159,195	Pending Sponsor
GFP0000431 New	Collaborative Research: CISE-MSI: RCBP-RF: CPS, CNS: Emergency Response and Evacuation Training for Active Shooter Events	Research-Basic	National Science Foundation	Federal	PI	4/1/2023	0.5	48.50%	100	\$180,000	Pending Sponsor
GFP0000432 New	FW-HTF-P: Immersive Virtual Reality Instructional Modules for Response to Active Shooter Events	Research-Basic	National Science Foundation	Federal	PI	9/1/2022	1	48.50%	100	\$125,778	Pending Sponsor
GFP0000433 New	HDR DSC: Collaborative Research: Creating and Integrating Data Science Corps to Improve the Quality of Life in Urban Areas	Research-Basic	National Science Foundation	Federal	PI	9/1/2022	1.1	48.50%	100	\$60,028	Pending Sponsor
<i>Sharma,S.,PI; Hossain,K.,CoPI; Amith,M.,CoPI; Chen,H.,CoPI; Hossain,G.,CoPI; Information Science</i>											
GFP0000485 New	Collaborative Research: Build and Broaden: Building Research Capacity in Health Informatics Research Partnerships	Research-Basic	National Science Foundation	Federal	PI	8/1/2023	3	48.50%	20	\$83,731	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Sharma,S.,PI; Hossain,K.,CoPI; Chen,H.,CoPI; Information Science; Do,H.,CoPI; Computer Science & Engineering</i>												
GFP0000508 New	IUCRC Planning Grant University of North Texas: Center for Emerging Software Dependability Assurance (CESDA)	Research-Basic	National Science Foundation	Federal	PI	5/1/2023	1	48.50%	25	\$5,000	Pending Sponsor	
<i>Sharma,S.,CoPI; Lund,B.,CoPI; Information Science; Du,Y.,PI; Information-Dean's Off</i>												
GFP0000671 New	Preparing Minority and First-Generation College Students for Data Science Roles in Public Libraries	Other	Institute of Museum and Library Services	Federal	Co-PI	8/1/2023	2	31.50%	25	\$59,665	Pending Sponsor	
<i>Sharma,S.,PI; Information Science; Niranjana,S.,CoPI; Logistics & Operations Mgmt</i>												
GFP0000839 New	Midscale RI-1 (M1:IP): DCyberbia: A Distributed Cyber-physical Infrastructure for Autonomous Urban Traffic	Research-Development	University of Maryland, Baltimore	Federal Flow-through	PI	1/1/2024	5	48.50%	90	\$837,401	Pending Sponsor	
<i>Sharma,S.,CoPI; Information Science; Niranjana,S.,PI; Logistics & Operations Mgmt</i>												
GFP0000898 New	Investigating Bias and Identifying Influential Factors: The Interplay of Lifestyle and Periodontal Diseases Among Patients with Cardio Metabolic Risk	Research-Applied	Meharry Medical College	Federal Flow-through	Co-PI	9/1/2023	2	48.50%	30	\$81,661	Pending Sponsor	
										Totals for	Sharma, Sharad	\$1,592,459
Wheeler, Maurice												
<i>Wheeler,M.,CoPI; Roeschley,A.,CoPI; Lund,B.,PI; Information Science; Gieringer,M.,CoPI; University Library-Gen</i>												
GFP0000801 New	Advancing Resources for Cultural Heritage, Inclusion, and Visibility for ALL Communities - Minority Serving Institutions	Research-Development	National Endowment for the Humanities	Federal	Co-PI	9/1/2024	1	48.50%	25	\$24,371	Pending Sponsor	
										Totals for	Wheeler, Maurice	\$24,371
Xiao, Ting												
<i>Xiao,T.,PI; Information Science; Xiao,T.,PI; Albert,M.,CoPI; Computer Science & Engineering; Albert,M.,CoPI; Biomedical Engineering</i>												
-309 Revision	AI4All College Pathways Program	Public Service	AI4ALL	Foundation/Not For Profit	PI	7/1/2023	1	5.00%	81	\$2,850	Pending Sponsor	
<i>Xiao,T.,PI; Ding,J.,CoPI; Information Science; Xiao,T.,PI; Computer Science & Engineering</i>												
GFP0000315 Renewal	REU Site: Beyond Language: Training to Create and Share Vector Embeddings across Applications	Research-Basic	National Science Foundation	Federal	PI	3/1/2023	3	48.50%	63	\$254,235	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Xiao,T.,CoPI; Information Science; Wang,Y.,PI; Physics; Cundari,T.,CoPI; Valsson,O.,CoPI; Chemistry; Du,J.,CoPI; Materials Science & Engineer</i>												
GFP0000318 New	NRT-HDR: Interdisciplinary Training in Computational Materials and Materials Informatics	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2023	5	48.50%	15	\$422,443	Pending Sponsor	
<i>Xiao,T.,CoPI; Chen,H.,PI; Cleveland,A.,CoPI; Information Science; Xiao,T.,CoPI; Computer Science & Engineering; Dash,N.,CoPI; HPS-Dean's Off-Gen</i>												
GFP0000974 New	Utilizing AI/ML to Enhance Personalized Health Information Services for Hispanic Populations during Disaster Recovery	Research-Development	University of North Texas Health Science	Federal Flow-through	Co-PI	9/1/2023	1	48.50%	27	\$26,998	Pending Sponsor	
<i>Xiao,T.,PI; Information Science; Xiao,T.,PI; Albert,M.,CoPI; Computer Science & Engineering; Albert,M.,CoPI; Biomedical Engineering</i>												
GFP0000975 New	AI-Ready: Training High School STEM Teachers in Data Science and Artificial Intelligence	Research-Development	The University of North Texas Health Science Center	Federal Flow-through	PI	4/1/2024	5	8.00%	72	\$186,074	Pending Sponsor	
<i>Xiao,T.,PI; Ding,J.,CoPI; Information Science; Xiao,T.,PI; Computer Science & Engineering</i>												
GGFP00031 Revision	REU Site: Beyond Language: Training to Create and Share Vector Embeddings across Applications	Research-Basic	National Science Foundation	Federal	PI	3/1/2024	2	48.50%	63	\$12,600	Pending Sponsor	
										Totals for	Xiao, Ting	\$905,199
Zavalina, Oksana												
<i>Zavalina,O.,PI; Information Science; Phillips,M.,CoPI; University Library-Gen</i>												
GFP0000695 New	Community Memory and Language Archiving & Curation Training	Other	Institute of Museum and Library Services	Federal	PI	8/1/2023	2	31.50%	50	\$124,999	Pending Sponsor	
										Totals for	Zavalina, Oksana	\$124,999
										Totals for	Information Science	\$14,109,182
Information-Dean's Off												
Chelliah, Shobhana												
<i>helliiah,S.,PI; Information-Dean's Off; Klaver,I.,CoPI; Philosophy & Religion</i>												
-72 Resubmission	Documenting Language and Environment	Research-Basic	National Science Foundation	Federal	PI	5/1/2023	3	48.50%	50	\$188,568	Pending Sponsor	
										Totals for	Chelliah, Shobhana	\$188,568
Du, Yunfei												
<i>Du,Y.,PI; Information-Dean's Off; Sharma,S.,CoPI; Lund,B.,CoPI; Information Science</i>												
GFP0000671 New	Preparing Minority and First-Generation College Students for Data Science Roles in Public Libraries	Other	Institute of Museum and Library Services	Federal	PI	8/1/2023	2	31.50%	50	\$119,331	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Du, Y., PI; Information-Dean's Off; Evans, L., CoPI; Sharma, M., CoPI; Art Education; Roeschley, A., CoPI; Information Science; Hyland, P., CoPI; Col of Vis Arts & Design-Gen</i>											
GFP0001006 New	Stewarding Cultural Heritage: Latino Art, Museums, and Preservation Fellowship (LAMP Fellowship)	Instruction	Institute of Museum and Library Services	Federal	PI	9/27/2023	3	48.00%	20	\$79,774	Pending Sponsor
		Totals for	Du, Yunfei							\$199,105	
Kinshuk, XXX											
<i>Kinshuk, X., PI; Information-Dean's Off; Ding, J., CoPI; Cleveland, A., CoPI; Information Science; Padilla, P., CoPI; VP Research & Innovation; Kihl, B., CoPI; Vice President Enroll Mgmt</i>											
GFP0000554 New	BPC-DP: Building a Supportive Learning Environment for Hispanic Students in Computing	Research-Applied	National Science Foundation	Federal	PI	8/1/2023	2	48.50%	35	\$104,956	Pending Sponsor
<i>Kinshuk, X., CoPI; Information-Dean's Off; Hossain, G., PI; Lund, B., CoPI; Chang, H., CoPI; Hossain, K., CoPI; Information Science</i>											
GFP0000569 New	Minority Cyber-CREWS: Minority Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices	Other	U.S. Department of Homeland Security	Federal	Co-PI	3/23/2023	5	31.50%	15	\$149,953	Pending Sponsor
		Totals for	Kinshuk, XXX							\$254,909	
		Totals for	Information-Dean's Off							\$642,582	
Learning Technologies											
An, Yunjo											
<i>An, Y., PI; Learning Technologies; Do, H., CoPI; Computer Science & Engineering</i>											
GFP0000575 New	Transforming a Computer Science Program into an Inclusive Learning Community	Research-Other	Spencer Foundation	Foundation/Not For Profit	PI	1/1/2024	3	15.00%	50	\$249,680	Pending Sponsor
		Totals for	An, Yunjo							\$249,680	
Hayes, Aleshia											
<i>Hayes, A., CoPI; Learning Technologies; Knapp, E., PI; Music Education</i>											
GFP0000826 New	Using Music and Immersive Reality as Reading Comprehension Intervention for 3rd Grade Students	Research-Development	National Endowment for the Humanities	Federal	Co-PI	1/1/2024	2	48.50%	40	\$60,000	Pending Sponsor
		Totals for	Hayes, Aleshia							\$60,000	
Kaplan-Rakowski, Regina											
<i>Kaplan-Rakowski, R., PI; Learning Technologies; Huang, Y., CoPI; Computer Science & Engineering</i>											
GFP0000912 New	Understanding what is fashionably important about AI-based humanities and museum engagement	Research-Development	Kent State University	Federal Flow-through	PI	2/1/2024	1	48.50%	50	\$20,750	Pending Sponsor
		Totals for	Kaplan-Rakowski, Regina							\$20,750	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Knezek, Gerald												
<i>Knezek, G., PI; Tyler-Wood, T., CoPI; Learning Technologies</i>												
GFP0000546 New	Shadow Chasers: Impacting Diverse Populations through Multimodality Solar Eclipse Activities	Research-Basic	National Science Foundation	Federal	PI	7/1/2023	3	26.00%	50	\$999,437	Pending Sponsor	
GFP0000680 New	BCSER: Advancing Scaling Methods for STEM Education Research	Research-Development	National Science Foundation	Federal	PI	8/1/2023	3	26.00%	100	\$349,984	Pending Sponsor	
<i>Knezek, G., PI; Tyler-Wood, T., CoPI; Learning Technologies</i>												
GGFP00031 Resubmission	RCN: Developing a STEM Practitioner's Research Network (SPRY Network) to foster equity and bridge informal and formal learning	Research-Basic	National Science Foundation	Federal	PI	8/1/2023	2	26.00%	50	\$249,495	Pending Sponsor	
		Totals for	Knezek, Gerald							\$1,598,915		
McMahan, Timothy												
GFP0000694 New	Graded virtual environment exposure for enhanced cognitive telerehabilitation adherence in persons with brain injury.	Research-Applied	National Institutes of Health	Federal	PI	9/1/2023	2	48.50%	100	\$475,032	Pending Sponsor	
GFP0000833 New	Virtual Insomnia Patients (VIPs) to Accelerate Dissemination of Precision Diagnosis and Treatment of Insomnia	Research-Development	Arizona State University	Federal Flow-through	PI	3/1/2024	4	48.50%	100	\$616,674	Pending Sponsor	
		Totals for	McMahan, Timothy							\$1,091,706		
Tyler-Wood, Tandra												
<i>Tyler-Wood, T., CoPI; Knezek, G., PI; Learning Technologies</i>												
GFP0000546 New	Shadow Chasers: Impacting Diverse Populations through Multimodality Solar Eclipse Activities	Research-Basic	National Science Foundation	Federal	Co-PI	7/1/2023	3	26.00%	50	\$999,437	Pending Sponsor	
<i>Tyler-Wood, T., CoPI; Knezek, G., PI; Learning Technologies</i>												
GGFP00031 Resubmission	RCN: Developing a STEM Practitioner's Research Network (SPRY Network) to foster equity and bridge informal and formal learning	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	2	26.00%	50	\$249,495	Pending Sponsor	
		Totals for	Tyler-Wood, Tandra							\$1,248,931		
		Totals for	Learning Technologies							\$4,269,983		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Linguistics

Hartmann, Frederik

GFP0000851 New	RADIAL - Relatedness and Areal Diversifications with Agent-based Language Models	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	3	48.50%	100	\$447,311	Pending Sponsor
		Totals for	Hartmann, Frederik							\$447,311	
		Totals for	Linguistics							\$447,311	
		Totals for	College of Information							\$19,519,698	

College of Liberal Arts & Social Sciences

Anthropology

Henry, Marvin

GFP0000436 New	Label information and college drinking: a mixed methods pilot study	Research-Basic	University of North Texas Health Science	Federal Flow-through	PI	7/1/2023	2	48.50%	100	\$12,695	Pending Sponsor
GFP0000832 New	Alcohol Product Innovations and College Students (APICS): A mixed methods assessment of access, appeal, and consequences	Research-Basic	University of North Texas Health Science	Federal Flow-through	PI	1/1/2024	5	48.50%	100	\$221,341	Pending Sponsor
		Totals for	Henry, Marvin							\$234,036	
		Totals for	Anthropology							\$234,036	

Communication Studies

Hlavacik, Mark

Hlavacik,M.,CoPI; Communication Studies; Krutka,D.,PI; Teacher Education & Admin

GFP0000744 New	Critical Inquiry in Social Studies Education: Directions for Research and Practice	Research-Development	American Educational Research Associatio	Foundation/Not For Profit	Co-PI	8/1/2023	1	0.00%	50	\$15,740	Pending Sponsor
		Totals for	Hlavacik, Mark							\$15,740	
		Totals for	Communication Studies							\$15,740	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Economics

Carroll, Michael

Carroll, M., CoPI; Zhou, Y., PI; Economics

GFP0000595 New	The Economy and Policy Comparisons of Rust Belt vs. Sun Belt Cities	Research-Applied	University of Pittsburgh	Foundation Flow-through	Co-PI	1/1/2023	0.7	0.00%	50	\$9,800	Awarded
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Totals for **Carroll, Michael** **\$9,800**

Yang, Xi

GFP0000613 New	SNAP Asset Limits and Financial Wellbeing of Older Adults	Research-Applied	University of Wisconsin - Madison	Flow-through	PI	6/1/2023	1	10.00%	100	\$45,000	Pending Sponsor
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GFP0000659 New	NBER NSF Mentoring Program	Other	Spelman College	Foundation/Not For Profit	PI	8/1/2023	0.5	31.50%	100	\$17,650	JIT Response
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GGFP00061 Resubmission	SSI, SNAP, and the Economic Security of Older Adults	Research-Applied	University of Wisconsin - Madison	Federal Flow-through	PI	9/29/2023	1	48.50%	100	\$135,376	Pending Sponsor
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Totals for **Yang, Xi** **\$198,026**

Zhou, Yang

Zhou, Y., PI; Carroll, M., CoPI; Economics

GFP0000595 New	The Economy and Policy Comparisons of Rust Belt vs. Sun Belt Cities	Research-Applied	University of Pittsburgh	Foundation Flow-through	PI	1/1/2023	0.7	0.00%	50	\$9,800	Awarded
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Totals for **Zhou, Yang** **\$9,800**

Totals for **Economics** **\$217,626**

English

Davis-McElligatt, Joanna

GFP0000706 New	The 6th Annual Comics Studies Society, "Comics on the Margins" Keynote Addresses	Other	Humanities Texas	Federal Flow-through	PI	6/1/2023	0.2	31.50%	100	\$2,000	Awarded
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Totals for **Davis-McElligatt, Joanna** **\$2,000**

Totals for **English** **\$2,000**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Geography											
Ahmed, Waquar											
GFP0000385 New	Synergizing Solid Waste Diversion Policies through Incentivized Participation of Citizens	Research-Applied	National Science Foundation	Federal	PI	9/1/2023	2	48.50%	100	\$799,108	Pending Sponsor
GFP0000391 New	DISES: Re-thinking Missing Targets in Achieving Zero Waste Goals under Complex Socio-Economic-Environmental Interaction-Feedback System	Research-Applied	National Science Foundation	Federal	PI	9/1/2023	2	48.50%	100	\$524,517	Pending Sponsor
		Totals for	Ahmed, Waquar							\$1,323,625	
Dong, Pinliang											
<i>Dong,P.,PI; Liang,L.,CoPI; Pan,F.,CoPI; Geography</i>											
GFP0000314 New	Multi-Source Remote Sensing Approach for Identifying Environmentally Sensitive Areas in Denton	Research-Applied	City of Denton	Local	PI	10/10/2022	1	17.64%	34	\$8,500	Pending Sponsor
		Totals for	Dong, Pinliang							\$8,500	
Kang, Wei											
GFP0000294 New	Collaborative Research: Factors for Small Business Resilience Building in the U.S.	Research-Basic	National Science Foundation	Federal	PI	1/1/2023	3	48.50%	100	\$157,554	Pending Sponsor
GFP0000655 New	Identifying the Effect of Housing policy on Mental Health Outcomes Among Low-Income Renters and their Children During the COVID-19 Pandemic	Research-Basic	University of California, Riverside	Not for Profit Flow-through	PI	7/1/2023	1	0.00%	100	\$69,585	Pending Sponsor
GFP0000785 New	Small Business Resilience Building and Government Assistance Programs during the COVID-19 Pandemic	Research-Basic	University of California, Riverside	Not for Profit Flow-through	PI	7/1/2023	1	0.00%	100	\$80,509	Pending Sponsor
GFP0000917 New	POSE: Phase II: An Open Source Ecosystem for Spatial Data Science	Research-Basic	San Diego State University	Federal Flow-through	PI	9/1/2024	2	48.50%	100	\$160,827	Pending Sponsor
		Totals for	Kang, Wei							\$468,475	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Liang, Lu												
<i>Liang,L.,CoPI; Dong,P.,PI; Pan,F.,CoPI; Geography</i>												
GFP0000314 New	Multi-Source Remote Sensing Approach for Identifying Environmentally Sensitive Areas in Denton	Research-Applied	City of Denton	Local	Co-PI	10/10/2022	1	17.64%	33	\$8,250	Pending Sponsor	
GFP0000387 New	Strengthening non-major students' geographical literacy through the development of project-based GIS labs	Training / Fellowship	Midwestern State University	Not for Profit Flow-through	PI	10/15/2022	1	0.00%	100	\$1,998	Pending Sponsor	
<i>Liang,L.,PI; Geography; De Wolff,K.,CoPI; Philosophy & Religion; Fischer,L.,CoPI; Public Admin</i>												
GFP0000551 New	Broadening Capacity and Building Co-LABoration: An Interdisciplinary Inquiry into Air and Society research at the Urban-Rural Fringe	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	50	\$223,121	Pending Sponsor	
<i>Liang,L.,CoPI; Geography; Yuan,X.,PI; Computer Science & Engineering</i>												
GFP0000597 New	Quantifying the dynamics of agricultural irrigation practices using CSDA data	Research-Basic	National Aeronautics & Space Administrat	Federal	Co-PI	10/1/2023	2	48.50%	40	\$0	Pending Sponsor	
<i>Liang,L.,CoPI; Geography; Yuan,X.,PI; Computer Science & Engineering</i>												
GFP0000710 New	Quantifying the dynamics of agricultural irrigation practices using CSDA data	Research-Other	National Aeronautics & Space Administrat	Federal	Co-PI	10/1/2023	2	48.50%	40	\$147,435	Pending Sponsor	
										Totals for	Liang, Lu	\$380,803
Pan, Feifei												
<i>Pan,F.,CoPI; Dong,P.,PI; Liang,L.,CoPI; Geography</i>												
GFP0000314 New	Multi-Source Remote Sensing Approach for Identifying Environmentally Sensitive Areas in Denton	Research-Applied	City of Denton	Local	Co-PI	10/10/2022	1	17.64%	33	\$8,250	Pending Sponsor	
										Totals for	Pan, Feifei	\$8,250
Williams, Harry												
GFP0000712 New	Is Hurricane Fiona the “New Normal” for Atlantic Canada?	Research-Basic	National Geographic Society	Foundation/Not For Profit	PI	11/15/2023	2	17.65%	100	\$51,788	Pending Sponsor	
GFP0001031 New	Collaborative Research: a multi-proxy approach to discrimination of marine and terrestrial sediments in coastal wetlands	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	2	48.50%	100	\$109,866	Pending Sponsor	
										Totals for	Williams, Harry	\$161,654

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Geography							\$2,351,307		
History												
Mendiola Garcia, Sandra												
<i>Mendiola Garcia,S.,CoPI; Wise,M.,PI; History; Hutson,N.,CoPI; Public Admin</i>												
GFP0000771 New	The Milpa Agricultural Placemaking Project at the University of North Texas	Instruction	U.S. Department of Agriculture	Federal	Co-PI	8/1/2023	4	48.00%	33	\$132,000	Pending Sponsor	
		Totals for	Mendiola Garcia, Sandra							\$132,000		
Moran, Rachel												
GFP0000831 New	Scholars Award: Arnold Kegel, the Perineometer, and the History of Pelvic Floor Rehabilitation	Research-Basic	National Science Foundation	Federal	PI	8/1/2024	1	48.50%	100	\$179,649	Pending Sponsor	
		Totals for	Moran, Rachel							\$179,649		
Moye, Todd												
<i>Moye,T.,CoPI; History; Kim,J.,PI; Roeschley,A.,CoPI; Information Science</i>												
GFP0000722 New	Community Oral History/Storytelling Curatorial Training Program	Public Service	National Endowment for the Humanities	Federal	Co-PI	9/1/2024	3	31.50%	25	\$87,434	Pending Sponsor	
		Totals for	Moye, Todd							\$87,434		
Torget, Andrew												
<i>Torget,A.,CoPI; History; Belden,D.,PI; University Library-Gen</i>												
GFP0000875 New	Texas History for Teachers (TX4T): Accessibility for All	Other	Humanities Texas	Federal Flow-through	Co-PI	7/1/2023	1.2	26.00%	50	\$15,001	Pending Sponsor	
		Totals for	Torget, Andrew							\$15,001		
Wise, Michael												
<i>Wise,M.,PI; Mendiola Garcia,S.,CoPI; History; Hutson,N.,CoPI; Public Admin</i>												
GFP0000771 New	The Milpa Agricultural Placemaking Project at the University of North Texas	Instruction	U.S. Department of Agriculture	Federal	PI	8/1/2023	4	48.00%	34	\$136,000	Pending Sponsor	
		Totals for	Wise, Michael							\$136,000		
		Totals for	History							\$550,083		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Philosophy & Religion												
De Wolff, Kimberley												
<i>De Wolff,K.,CoPI; Philosophy & Religion; Liang,L.,PI; Geography; Fischer,L.,CoPI; Public Admin</i>												
GFP0000551 New	Broadening Capacity and Building Co-LABoration: An Interdisciplinary Inquiry into Air and Society research at the Urban-Rural Fringe	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	25	\$111,560	Pending Sponsor	
		Totals for	De Wolff, Kimberley							\$111,560		
Klaver, Irene												
<i>Klaver,I.,CoPI; Philosophy & Religion; Chelliah,S.,PI; Information-Dean's Off</i>												
-72 Resubmission	Documenting Language and Environment	Research-Basic	National Science Foundation	Federal	Co-PI	5/1/2023	3	48.50%	50	\$188,568	Pending Sponsor	
GFP0000886 New	Documenting Language and Environment	Research-Applied	Indiana University-Bloomington	Federal Flow-through	PI	7/1/2023	3	48.50%	100	\$103,457	Pending Sponsor	
		Totals for	Klaver, Irene							\$292,025		
Rozzi, Ricardo												
<i>Rozzi,R.,CoPI; Thompson,M.,CoPI; Philosophy & Religion; Gregory,A.,PI; Biological Sciences</i>												
GFP0000814 New	A road to nowhere: the impacts of human transportationinfrastructure development into the Sub Antarctic	Research-Basic	National Geographic Society	Foundation/Not For Profit	Co-PI	1/1/2024	3	17.65%	10	\$10,000	Pending Sponsor	
		Totals for	Rozzi, Ricardo							\$10,000		
Thompson, Michael												
<i>Thompson,M.,CoPI; Philosophy & Religion; Gregory,A.,PI; Biological Sciences</i>												
GFP0000324 New	Do Birds and Cattle Flock Together?: Developing a Mechanistic Understanding of How Audubon Conservation Ranching Benefits Grassland Bird Biodiversity	Research-Basic	National Science Foundation	Federal	Co-PI	5/23/2023	3	48.50%	20	\$213,459	Pending Sponsor	
<i>Thompson,M.,CoPI; Rozzi,R.,CoPI; Philosophy & Religion; Gregory,A.,PI; Biological Sciences</i>												
GFP0000814 New	A road to nowhere: the impacts of human transportationinfrastructure development into the Sub Antarctic	Research-Basic	National Geographic Society	Foundation/Not For Profit	Co-PI	1/1/2024	3	17.65%	20	\$20,000	Pending Sponsor	
		Totals for	Thompson, Michael							\$233,459		
		Totals for	Philosophy & Religion							\$647,044		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Political Science											
Carey, Tony											
<i>Carey, T., CoPI; Political Science; Carey, C., PI; HPS-Dean's Off-Gen</i>											
GFP0000212 New	REU Site: Fostering Community Engagement in Place-based Health Disparities Research	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2023	3	48.50%	40	\$161,557	Pending Sponsor
		Totals for	Carey, Tony							\$161,557	
Duff, Alexander											
GFP0000885 New	Civitas Texas Fellowship	Other	University of Texas at Austin	State	PI	8/1/2023	1	0.00%	100	\$98,950	Awarded
		Totals for	Duff, Alexander							\$98,950	
Finger, Leslie											
GFP0000475 New	Homeschooling and the Evolving Role of Public Schools in Rural America	Research-Basic	National Academy of Education	Foundation/Not For Profit	PI	9/1/2023	1	0.00%	100	\$70,000	Pending Sponsor
		Totals for	Finger, Leslie							\$70,000	
Salehyan, Idean											
GFP0000284 New	Assessing Refugee Rights: New Data and Analysis	Research-Basic	University of Texas at Dallas	Federal Flow-through	PI	8/1/2023	2	48.50%	100	\$162,524	Pending Sponsor
		Totals for	Salehyan, Idean							\$162,524	
		Totals for	Political Science							\$493,031	

Psychology

Blumenthal, Heidemarie

-265 Resubmission	Randomized Controlled Trial of an Online and Text-Messaging Preventative Intervention to Delay and/or Reduce Alcohol and Marijuana Initiation and Escalation Among First Year College Students	Research-Applied	University of North Texas Health Science	Federal Flow-through	PI	9/1/2023	5	48.50%	100	\$113,781	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Blumenthal,H.,PI; Slavish,D.,CoPI; Psychology; Vingren,J.,CoPI; Kinesiology, Hlth Promo, & Rec</i>											
GFP0000317 New	Preliminary Effects of CHI-XXX on Trust, Intimacy, and Partnership Satisfaction in Established Dyadic Relationships	Research-Basic	Canopy Growth USA LLC	Industry/For Profit	PI	11/1/2022	1	48.50%	34	\$27,199	Pending Sponsor
GFP0000611 New	“Real-time” relations among posttraumatic stress, sleep health, and problematic cannabis use: A laboratory-based and daily diary assessment	Research-Basic	National Institutes of Health	Federal	PI	6/1/2024	2	0.00%	100	\$81,130	Pending Sponsor
		Totals for	Blumenthal, Heidemarie							\$222,110	
Cicero, David											
<i>Cicero,D.,CoPI; Ruggero,J.,PI; Ruggero,C.,CoPI; Psychology</i>											
GFP0000859 New	North Texas Behavioral Health Careers Opportunity Program (HCOP)	Training / Fellowship	Health Resources & Service Administratio	Federal	Co-PI	9/1/2023	5	8.00%	10	\$318,641	Pending Sponsor
		Totals for	Cicero, David							\$318,641	
Contractor, Ateka											
<i>Contractor,A.,CoPI; Slavish,D.,PI; Psychology; McFarlin,B.,CoPI; Education-Dean's Off</i>											
GFP0000053 New	Predicting Depression and Cardiometabolic Risk in New Nurses: A Biopsychosocial Approach	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2024	5	48.50%	10	\$273,598	Pending Sponsor
<i>Contractor,A.,PI; Slavish,D.,CoPI; Psychology</i>											
GFP0000309 New	Examination of Daily Posttraumatic Stress Disorder Symptoms and Sleep Disturbances among Firefighters: Directionality, Occupational Moderators, and Symptom Profile Heterogeneity	Research-Applied	Ntl Inst for Occupational Safety & Healt	Federal	PI	7/1/2023	4	48.50%	50	\$1,122,719	Pending Sponsor
		Totals for	Contractor, Ateka							\$1,396,317	
Dougherty, Donald											
GFP0000197 New	Leveraging remote alcohol monitoring and feedback to improve brief motivational intervention outcomes	Research-Clinical	National Institutes of Health	Federal	PI	7/1/2023	2	48.50%	100	\$436,335	Pending Sponsor
GFP0000541 New	Clinical Verification and Validation of a Wearable Near-Infrared Blood Alcohol Content Monitor	Research-Basic	Vivonics Inc.	Federal Flow-through	PI	8/7/2023	1	48.50%	100	\$267,895	Pending Sponsor
		Totals for	Dougherty, Donald							\$704,230	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Jones, Martinque											
GFP0000313 New	Collaborative Research: Increasing Inclusion and Equity of Minoritized STEM Faculty: Examining the Role of Epistemic Exclusion in Scholar(ly) Evaluation Practices	Research-Applied	National Science Foundation	Federal	PI	7/1/2023	5	48.50%	100	\$451,799	Pending Sponsor
GFP0000582 New	Understanding Disparities in Psychological Research Through A Lens of Epistemic Exclusion	Research-Basic	Society for the Psychological Study	Foundation/Not For Profit	PI	9/29/2022	1	0.00%	100	\$12,000	Pending Sponsor
		Totals for	Jones, Martinque							\$463,799	
Petrie, Trent											
GFP0000802 New	AAC Student-Athlete Mental Health: Development and Implementation of a Standardized Screening Process	Research-Basic	American Athletic Conference	Foundation/Not For Profit	PI	4/15/2023	1.3	0.00%	100	\$14,535	Awarded
		Totals for	Petrie, Trent							\$14,535	
Ruggero, Camilo											
GFP0000020 New	TRANS-ANCESTRY GENOMIC ANALYSIS OF OBSESSIVE-COMPULSIVE DISORDER	Research-Basic	Baylor College of Medicine	Federal Flow-through	PI	11/21/2022	3.6	48.50%	100	\$50,000	Awarded
	<i>Ruggero, C., CoPI; Slavish, D., PI; Psychology</i>										
GFP0000479 New	Predicting Attrition from a Lifestyle Medicine Intervention	Research-Basic	Stony Brook University	Federal Flow-through	Co-PI	7/1/2023	2	48.50%	50	\$85,890	Pending Sponsor
	<i>Ruggero, C., CoPI; Ruggero, J., PI; Cicero, D., CoPI; Psychology</i>										
GFP0000859 New	North Texas Behavioral Health Careers Opportunity Program (HCOP)	Training / Fellowship	Health Resources & Service Administratio	Federal	Co-PI	9/1/2023	5	8.00%	45	\$1,433,884	Pending Sponsor
		Totals for	Ruggero, Camilo							\$1,569,774	
Ruggero, Jennifer											
GFP0000514 New	North Texas Maternal Health Center of Excellence	Research-Basic	University of North Texas Health Science	Federal Flow-through	PI	7/1/2023	5	48.50%	100	\$113,085	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Ruggero,J.,PI; Ruggero,C.,CoPI; Cicero,D.,CoPI; Psychology

GFP0000859 New	North Texas Behavioral Health Careers Opportunity Program (HCOP)	Training / Fellowship	Health Resources & Service Administratio	Federal	PI	9/1/2023	5	8.00%	45	\$1,433,884	Pending Sponsor
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Totals for **Ruggero, Jennifer** **\$1,546,969**

Slavish, Danica

Slavish,D.,PI; Contractor,A.,CoPI; Psychology; McFarlin,B.,CoPI; Education-Dean's Off

GFP0000053 New	Predicting Depression and Cardiometabolic Risk in New Nurses: A Biopsychosocial Approach	Research-Basic	National Institutes of Health	Federal	PI	4/1/2024	5	48.50%	80	\$2,188,787	Pending Sponsor
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GFP0000190 New	Sleep Health and Parenting Sensitivity in Hispanic/Latino Families: An Integrative Social Ecological Approach	Research-Basic	University of Texas at Dallas	Federal Flow-through	PI	7/1/2023	5	48.50%	100	\$492,337	Not Funded
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Slavish,D.,CoPI; Contractor,A.,PI; Psychology

GFP0000309 New	Examination of Daily Posttraumatic Stress Disorder Symptoms and Sleep Disturbances among Firefighters: Directionality, Occupational Moderators, and Symptom Profile Heterogeneity	Research-Applied	Ntl Inst for Occupational Safety & Healt	Federal	Co-PI	7/1/2023	4	48.50%	50	\$1,122,719	Pending Sponsor
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Slavish,D.,CoPI; Blumenthal,H.,PI; Psychology; Vingren,J.,CoPI; Kinesiology, Hlth Promo, & Rec

GFP0000317 New	Preliminary Effects of CHI-XXX on Trust, Intimacy, and Partnership Satisfaction in Established Dyadic Relationships	Research-Basic	Canopy Growth USA LLC	Industry/For Profit Co-PI		11/1/2022	1	48.50%	33	\$26,399	Pending Sponsor
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Slavish,D.,PI; Ruggero,C.,CoPI; Psychology

GFP0000479 New	Predicting Attrition from a Lifestyle Medicine Intervention	Research-Basic	Stony Brook University	Federal Flow-through	PI	7/1/2023	2	48.50%	50	\$85,890	Pending Sponsor
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Totals for **Slavish, Danica** **\$3,916,132**

Totals for **Psychology** **\$10,152,506**

Sociology

Painter, Matthew

GFP0000861 New	"She's got the look": Female student-athletes' experiences with NIL	Research-Basic	National Collegiate Athletic Association	Foundation/Not For Profit	PI	5/1/2023	2.1	0.00%	100	\$6,328	Pending Sponsor
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Totals for **Painter, Matthew** **\$6,328**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Sobering, Katherine

Sobering,K.,CoPI; Sociology; Sheppard,E.,PI; Studio Art

GFP0000458 New	Queer Birth in America: Reimagining Judy Chicago's Birth Project through Intersectional Arts-Based Research	Research-Basic	National Endowment for the Humanities	Federal	Co-PI	1/1/2024	3	48.50%	50	\$125,000	Pending Sponsor
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Totals for **Sobering, Katherine** **\$125,000**

Totals for **Sociology** **\$131,328**

Technical Communication

Cosgrove, Samantha

Cosgrove,S.,CoPI; Technical Communication; Soulen,B.,PI; Advanced Environmental Rsrch; Roberts,A.,CoPI; VP Research & Innovation

GFP0000187 New	Assessment of persistent organic pollutants & metabolites in pinnipeds of interest to the Unangan of St. Paul Island	Research-Basic	North Pacific Research Board	Federal Flow-through	Co-PI	7/1/2023	2	48.50%	33.33	\$109,921	Pending Sponsor
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Totals for **Cosgrove, Samantha** **\$109,921**

Totals for **Technical Communication** **\$109,921**

World Lang, Lit, & Cultures

Kaplan, Marijn

GFP0000484 New	Hiring a Full Professor of Japanese in the Department of World Languages, Literatures & Cultures at the University of North Texas in Denton, TX	Other	The Japan Foundation, New York	Foundation/Not For Profit	PI	6/1/2024	3	0.00%	100	\$179,884	Pending Sponsor
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Totals for **Kaplan, Marijn** **\$179,884**

Totals for **World Lang, Lit, & Cultures** **\$179,884**

Totals for **College of Liberal Arts & Social Sciences** **\$15,084,506**

College of Merchandising, Hospitality & Tourism

Hospitality & Tourism

Lee, Harold

Lee,H.,CoPI; Min,J.,CoPI; Hospitality & Tourism; Kim,H.,PI; Hawley,J.,CoPI; Merch & Digital Retailing; Lund,A.,CoPI; Lichtenberg,E.,CoPI; Biological Sciences; Jang,H.,CoPI; Public Admin

GFP0000435 New	Cultivating New Food and Agriculture Professionals in Food Analytics for Underserved Students	Instruction	National Institute of Food & Agriculture	Federal	Co-PI	9/1/2023	5	48.00%	3	\$149,998	Pending Sponsor
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Totals for **Lee, Harold** **\$149,998**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Min, Jihye

Min,J.,CoPI; Lee,H.,CoPI; Hospitality & Tourism; Kim,H.,PI; Hawley,J.,CoPI; Merch & Digital Retailing; Lund,A.,CoPI; Lichtenberg,E.,CoPI; Biological Sciences; Jang,H.,CoPI; Public Admin

GFP0000435 New	Cultivating New Food and Agriculture Professionals in Food Analytics for Underserved Students	Instruction	National Institute of Food & Agriculture	Federal	Co-PI	9/1/2023	5	48.00%	25	\$1,249,986	Pending Sponsor
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Totals for **Min, Jihye** **\$1,249,986**

Wen, Han

Wen,H.,CoPI; Zhang,X.,PI; Hospitality & Tourism

-202 Resubmission	Empowering the Next Generations of Minority Leaders in Classroom: Examining the relationships among Social Identity, Co-Creation Behaviors, Emotional Intelligence, and Leadership Intentions	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	7/1/2023	2.3	0.00%	50	\$23,580	Pending Sponsor
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Totals for **Wen, Han** **\$23,580**

Zhang, Xingyi

Zhang,X.,PI; Wen,H.,CoPI; Hospitality & Tourism

-202 Resubmission	Empowering the Next Generations of Minority Leaders in Classroom: Examining the relationships among Social Identity, Co-Creation Behaviors, Emotional Intelligence, and Leadership Intentions	Research-Basic	Spencer Foundation	Foundation/Not For Profit	PI	7/1/2023	2.3	0.00%	50	\$23,580	Pending Sponsor
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Totals for **Zhang, Xingyi** **\$23,580**

Totals for **Hospitality & Tourism** **\$1,447,145**

Merch & Digital Retailing

Hawley, Jana

Hawley,J.,CoPI; Kim,H.,PI; Merch & Digital Retailing; Min,J.,CoPI; Lee,H.,CoPI; Hospitality & Tourism; Lund,A.,CoPI; Lichtenberg,E.,CoPI; Biological Sciences; Jang,H.,CoPI; Public Admin

GFP0000435 New	Cultivating New Food and Agriculture Professionals in Food Analytics for Underserved Students	Instruction	National Institute of Food & Agriculture	Federal	Co-PI	9/1/2023	5	48.00%	4	\$199,998	Pending Sponsor
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Hawley,J.,CoPI; Jestratijevic,I.,PI; Kinley,T.,CoPI; Merch & Digital Retailing; Watson,C.,CoPI; Advancement - Gen

GFP0000535 New	We Mean Green Textile Waste Diversion Initiative	Instruction	U.S. Environmental Protection Agency	Federal	Co-PI	10/1/2023	3	48.00%	10	\$84,900	Pending Sponsor
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Totals for **Hawley, Jana** **\$284,898**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Jestratijevic, Iva

Jestratijevic,I.,PI; Kinley,T.,CoPI; Hawley,J.,CoPI; Merch & Digital Retailing; Watson,C.,CoPI; Advancement - Gen

GFP0000535 New	We Mean Green Textile Waste Diversion Initiative	Instruction	U.S. Environmental Protection Agency	Federal	PI	10/1/2023	3	48.00%	50	\$424,500	Pending Sponsor
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Totals for **Jestratijevic, Iva** **\$424,500**

Kim, Haejung

Kim,H.,PI; Hawley,J.,CoPI; Merch & Digital Retailing; Min,J.,CoPI; Lee,H.,CoPI; Hospitality & Tourism; Lund,A.,CoPI; Lichtenberg,E.,CoPI; Biological Sciences; Jang,H.,CoPI; Public Admin

GFP0000435 New	Cultivating New Food and Agriculture Professionals in Food Analytics for Underserved Students	Instruction	National Institute of Food & Agriculture	Federal	PI	9/1/2023	5	48.00%	25	\$1,249,986	Pending Sponsor
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Totals for **Kim, Haejung** **\$1,249,986**

Kinley, Tammy

Kinley,T.,CoPI; Jestratijevic,I.,PI; Hawley,J.,CoPI; Merch & Digital Retailing; Watson,C.,CoPI; Advancement - Gen

GFP0000535 New	We Mean Green Textile Waste Diversion Initiative	Instruction	U.S. Environmental Protection Agency	Federal	Co-PI	10/1/2023	3	48.00%	20	\$169,800	Pending Sponsor
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Totals for **Kinley, Tammy** **\$169,800**

Totals for **Merch & Digital Retailing** **\$2,129,184**

Totals for **College of Merchandising, Hospitality & Tourism** **\$3,576,329**

College of Merchandising, Hospitality and Tourism

Hospitality & Tourism

Connors, Priscilla

Connors,P.,CoPI; Hospitality & Tourism; Kim,J.,PI; Crutsinger,C.,CoPI; Yang,K.,CoPI; Merch & Digital Retailing

GFP0000503 New	Creating Transformational Leaders in Sustainable Food and Fiber Systems	Instruction	U.S. Department of Agriculture	Federal	Co-PI	9/1/2023	4	48.00%	15	\$59,987	Pending Sponsor
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Totals for **Connors, Priscilla** **\$59,987**

Leung, Xi

Leung,X.,CoPI; Wen,H.,PI; Hospitality & Tourism

GFP0000601 New	Food Safety Leadership Pathway Program: Cultivating the Next Generation of Food Safety Leaders in the Hospitality Industry	Instruction	U.S. Department of Agriculture	Federal	Co-PI	9/1/2023	4	48.00%	40	\$159,969	Pending Sponsor
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Totals for **Leung, Xi** **\$159,969**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Wen, Han												
<i>Wen,H.,PI; Leung,X.,CoPI; Hospitality & Tourism</i>												
GFP0000601 New	Food Safety Leadership Pathway Program: Cultivating the Next Generation of Food Safety Leaders in the Hospitality Industry	Instruction	U.S. Department of Agriculture	Federal	PI	9/1/2023	4	48.00%	60	\$239,954	Pending Sponsor	
		Totals for	Wen, Han								\$239,954	
		Totals for	Hospitality & Tourism								\$459,910	
Merch & Digital Retailing												
Crutsinger, Christy												
<i>Crutsinger,C.,CoPI; Kim,J.,PI; Yang,K.,CoPI; Merch & Digital Retailing; Connors,P.,CoPI; Hospitality & Tourism</i>												
GFP0000503 New	Creating Transformational Leaders in Sustainable Food and Fiber Systems	Instruction	U.S. Department of Agriculture	Federal	Co-PI	9/1/2023	4	48.00%	30	\$119,974	Pending Sponsor	
		Totals for	Crutsinger, Christy								\$119,974	
Jestratijevic, Iva												
<i>Jestratijevic,I.,CoPI; Pookulangara,S.,PI; Kim,J.,CoPI; Merch & Digital Retailing</i>												
GFP0000334 New	Circularity in Sustainability - A Case Study	Other	NRF Foundation	Foundation/Not For Profit	Co-PI	5/15/2023	0.6	31.50%	30	\$3,150	Pending Sponsor	
		Totals for	Jestratijevic, Iva								\$3,150	
Kim, JiYoung												
<i>Kim,J.,CoPI; Pookulangara,S.,PI; Jestratijevic,I.,CoPI; Merch & Digital Retailing</i>												
GFP0000334 New	Circularity in Sustainability - A Case Study	Other	NRF Foundation	Foundation/Not For Profit	Co-PI	5/15/2023	0.6	31.50%	30	\$3,150	Pending Sponsor	
<i>Kim,J.,PI; Crutsinger,C.,CoPI; Yang,K.,CoPI; Merch & Digital Retailing; Connors,P.,CoPI; Hospitality & Tourism</i>												
GFP0000503 New	Creating Transformational Leaders in Sustainable Food and Fiber Systems	Instruction	U.S. Department of Agriculture	Federal	PI	9/1/2023	4	48.00%	40	\$159,965	Pending Sponsor	
		Totals for	Kim, JiYoung								\$163,115	
Pookulangara, Sanjukta												
<i>ookulangara,S.,PI; Kim,J.,CoPI; Jestratijevic,I.,CoPI; Merch & Digital Retailing</i>												
GFP0000334 New	Circularity in Sustainability - A Case Study	Other	NRF Foundation	Foundation/Not For Profit	PI	5/15/2023	0.6	31.50%	40	\$4,200	Pending Sponsor	
		Totals for	Pookulangara, Sanjukta								\$4,200	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Xu, Bugao											
GFP0000883 New	3D Microscopy for High-throughput Phenotyping of Cotton Fibers	Research-Applied	U.S. Department of Agriculture	Federal	PI	2/1/2024	3	41.16%	100	\$299,997	Pending Sponsor
	Totals for		Xu, Bugao							\$299,997	
Yang, Kiseol											
<i>Yang,K.,CoPI; Kim,J.,PI; Crutsinger,C.,CoPI; Merch & Digital Retailing; Connors,P.,CoPI; Hospitality & Tourism</i>											
GFP0000503 New	Creating Transformational Leaders in Sustainable Food and Fiber Systems	Instruction	U.S. Department of Agriculture	Federal	Co-PI	9/1/2023	4	48.00%	15	\$59,987	Pending Sponsor
	Totals for		Yang, Kiseol							\$59,987	
	Totals for		Merch & Digital Retailing							\$650,423	
	Totals for		College of Merchandising, Hospitality and Tourism							\$1,110,333	
College of Music											
Instrumental Studies											
Chesky, Kris											
<i>Chesky,K.,CoPI; Instrumental Studies; Shi,S.,PI; Mechanical Engineering</i>											
GFP0000690 New	Disinfection of wind instruments using low temperature plasma	Research-Development	Z&S Tech, LLC.	Federal Flow-through	Co-PI	7/1/2023	0.8	48.50%	40	\$23,498	Pending Sponsor
	Totals for		Chesky, Kris							\$23,498	
	Totals for		Instrumental Studies							\$23,498	
Music Education											
Knapp, Erika											
<i>Knapp,E.,PI; Music Education; Hayes,A.,CoPI; Learning Technologies</i>											
GFP0000826 New	Using Music and Immersive Reality as Reading Comprehension Intervention for 3rd Grade Students	Research-Development	National Endowment for the Humanities	Federal	PI	1/1/2024	2	48.50%	60	\$90,000	Pending Sponsor
	Totals for		Knapp, Erika							\$90,000	
	Totals for		Music Education							\$90,000	
	Totals for		College of Music							\$113,498	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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College of Science

Advanced Environmental Rsrch

Soulen, Brianne

Soulen,B.,PI; Advanced Environmental Rsrch; Cosgrove,S.,CoPI; Technical Communication; Roberts,A.,CoPI; VP Research & Innovation

GFP0000187 New	Assessment of persistent organic pollutants & metabolites in pinnipeds of interest to the Unangan of St. Paul Island	Research-Basic	North Pacific Research Board	Federal Flow-through	PI	7/1/2023	2	48.50%	33.34	\$109,954	Pending Sponsor
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Totals for **Soulen, Brianne** **\$109,954**

Totals for **Advanced Environmental Rsrch** **\$109,954**

Biological Sciences

Alonso, Ana Paula

GFP0000340 New	Investigating the Impact of Eliminating fae1-3 on the Biosynthetic Efficiency and Metabolism of Pennycress (Thlaspi Arvense) Embryos	Research-Applied	U.S. Department of Agriculture	Federal	PI	1/1/2023	2.5	0.00%	100	\$149,380	Pending Sponsor
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GFP0000626 New	Manipulating the soybean seed oil and protein reserves for the development of high value soybean cultivars and germplasm	Research-Basic	The Ohio State University	Industry Flow-through	PI	10/1/2023	1	0.00%	100	\$159,949	Pending Sponsor
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Alonso,A.,CoPI; Antunes,M.,PI; Biological Sciences

GFP0000933 New	Developing Synthetic Biology Tools To Engineer The Oilseed Crop Species Physaria Fendleri	Research-Basic	U.S. Department of Agriculture	Federal	Co-PI	3/1/2024	4	42.85%	30.5	\$198,227	Pending Sponsor
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Totals for **Alonso, Ana Paula** **\$507,556**

Antunes, Mauricio

GFP0000565 New	Reversible control of transgenic seed germination with genetic Boolean logic operators	Research-Basic	U.S. Department of Agriculture	Federal	PI	7/1/2023	3	42.86%	100	\$649,173	Pending Sponsor
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Antunes,M.,CoPI; Biological Sciences; Wang,H.,PI; Skellam,E.,CoPI; Ma,S.,CoPI; Chemistry; Li,X.,CoPI; Materials Science & Engineer

GFP0000686 New	MRI: Track 1 Acquisition of a 600 MHz Nuclear Magnetic Resonance (NMR) Spectrometer for Expanding Interdisciplinary Research	Research-Other	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	12.5	\$154,697	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Antunes,M.,PI; Alonso,A.,CoPI; Biological Sciences</i>												
GFP0000933 New	Developing Synthetic Biology Tools To Engineer The Oilseed Crop Species Physaria Fendleri	Research-Basic	U.S. Department of Agriculture	Federal	PI	3/1/2024	4	42.85%	69.5	\$451,699	Pending Sponsor	
		Totals for	Antunes, Mauricio							\$1,255,568		
Ayre, Brian												
<i>Ayre,B.,PI; McGarry,R.,CoPI; Biological Sciences</i>												
GFP0000587 Renewal	Redesigning the cotton plants architecture to improve yield and quality	Research-Basic	Cotton Incorporated	Foundation/Not For Profit	PI	1/1/2023	1	15.00%	50	\$12,500	Awarded	
<i>Ayre,B.,PI; McGarry,R.,CoPI; Biological Sciences</i>												
GFP0000588 Renewal	Pest- and pathogen- resistant cotton through gene editing	Research-Basic	Cotton Incorporated	Foundation/Not For Profit	PI	1/1/2023	1	15.00%	50	\$12,500	Awarded	
<i>Ayre,B.,PI; McGarry,R.,CoPI; Shah,J.,CoPI; Horn,P.,CoPI; Macias,V.,CoPI; Biological Sciences</i>												
GGFP00017 Resubmission	A Laser Microdissection System to Enhance Agricultural and Food Research in the North Texas and Southern Oklahoma Region	Research-Basic	U.S. Department of Agriculture	Federal	PI	12/1/2023	3	0.00%	40	\$136,408	Pending Sponsor	
		Totals for	Ayre, Brian							\$161,408		
Azad, Rajeev												
<i>Azad,R.,CoPI; Jagadeeswaran,P.,PI; Biological Sciences; Lee,M.,CoPI; Biomedical Engineering; Azad,R.,CoPI; Mathematics</i>												
GFP0000345 New	Regulators of Hemostasis and Thrombosis	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2023	5	48.50%	19.8	\$725,010	Pending Sponsor	
<i>Azad,R.,CoPI; Jagadeeswaran,P.,PI; Biological Sciences; Lee,M.,CoPI; Biomedical Engineering; Azad,R.,CoPI; Mathematics</i>												
GGFP00034 Resubmission	Regulators of Hemostasis and Thrombosis	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2024	5	48.50%	19.8	\$697,007	Pending Sponsor	
		Totals for	Azad, Rajeev							\$1,422,016		
Baxter-Slye, Jaime												
GFP0000409 New	Native Plant Installation	Other	City of Lewisville	Local	PI	4/1/2023	0.5	31.50%	100	\$31,240	Pending Sponsor	
		Totals for	Baxter-Slye, Jaime							\$31,240		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Bednarz, James											
GFP0000953 New	An Assessment of American Kestrel Dependence on Distribution and Transmission Power Lines in North Texas with Reference to the Use of Foraging and Roost Sites	Research-Applied	Edison Electric Institute	Foundation/Not For Profit	PI	11/1/2023	2.6	26.00%	100	\$31,100	Pending Sponsor
		Totals for	Bednarz, James							\$31,100	
Burggren, Warren											
<i>Burggren,W.,CoPI; Dzialowski,E.,PI; Biological Sciences</i>											
GFP0001077 New	Control System For Generating Stochastic Temperature Protocols For Climate Change Research	Research-Applied	Open Collective Foundation	Foundation/Not For Profit	Co-PI	11/1/2023	1.5	10.00%	50	\$54,642	Not Funded
		Totals for	Burggren, Warren							\$54,642	
Cai, Yingqi											
<i>Cai,Y.,CoPI; Chapman,K.,PI; Biological Sciences</i>											
GFP0000544 Renewal	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	3	48.50%	50	\$317,513	Pending Sponsor
		Totals for	Cai, Yingqi							\$317,513	
Chapman, Kent											
<i>Chapman,K.,CoPI; Horn,P.,PI; Biological Sciences</i>											
GFP0000536 New	Elucidating Cyclic Fatty Acid Biosynthesis and Compartmentalization to Improve Cottonseed Value	Research-Basic	U.S. Department of Agriculture	Federal	Co-PI	9/1/2022	2.5	42.86%	50	\$130,074	Pending Sponsor
<i>Chapman,K.,PI; Cai,Y.,CoPI; Biological Sciences</i>											
GFP0000544 Renewal	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research-Basic	U.S. Department of Energy	Federal	PI	9/1/2023	3	48.50%	50	\$317,513	Pending Sponsor
GFP0000767 New	Impact of Human Viral Genes Expression (e.g., HCV-CP, NS5A) on Lipid Droplet Production in Arabidopsis thaliana; A New Genetic Approach for Sustainable Biofuel Production	Research-Basic	Texas Woman's University	Federal Flow-through	PI	10/1/2023	3	48.50%	100	\$67,238	Pending Sponsor
		Totals for	Chapman, Kent							\$514,825	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Compson, Zacchaeus												
<i>Compson,Z.,CoPI; Hoeinghaus,D.,PI; Biological Sciences</i>												
-717 Revision	Population assessment of Smalleye and Sharpnose shiners in the Brazos River	Research-Applied	Texas Comptroller of Public Accounts	State	Co-PI	6/1/2023	1.3	10.00%	50	\$29,314	Pending Sponsor	
<i>Compson,Z.,PI; Biological Sciences; Kwon,T.,CoPI; Genomics Center</i>												
GFP0000507 New	Collaborative Research: DISTANCe: Determining In-Stream Transport and Natural Complexity of eDNA	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	4	48.50%	75	\$513,922	Pending Sponsor	
GFP0000774 New	Collaborative Research: BoCP-Implementation: Climate-driven habitat change: predicting biodiversity responses from genes to communities and patches to landscapes	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	5	48.50%	100	\$474,951	Pending Sponsor	
<i>Compson,Z.,CoPI; Mager,E.,PI; Biological Sciences; Wei,Y.,CoPI; Electrical Engineering</i>												
GFP0000838 New	Development of Rapid responses for the Oil spill – food web NEXus (DRONE): Integrating eDNA Metabarcoding and Ecotoxicology with Aerial Onboard Sampling	Research-Applied	Texas General Land Office	State	Co-PI	9/1/2023	2	15.00%	33.3	\$81,593	Pending Sponsor	
<i>Compson,Z.,PI; Hoeinghaus,D.,CoPI; Biological Sciences</i>												
GFP0000863 New	Quantitative PCR Primer Development for Early Detection of Invasive Species	Research-Basic	U.S. Geological Survey	Federal	PI	9/1/2023	3	48.50%	50	\$150,000	Pending Sponsor	
<i>Compson,Z.,PI; Hoeinghaus,D.,CoPI; Biological Sciences</i>												
GFP0000899 New	Rapid Assessment for Invasive Detection (RAID): Using Novel LAMP Assays to Detect Giant Salvinia in Texas Waters	Research-Applied	Texas Parks and Wildlife Department	Federal Flow-through	PI	9/1/2023	2	48.50%	50	\$33,364	Pending Sponsor	
		Totals for	Compson, Zacchaeus								\$1,283,144	
Crossley, Dane												
GFP0000537 New	Collaborative Research: IIBR Instrumentation: A continuous metabolite sensor for lab and field studies	Research-Basic	University of California, Irvine	Federal Flow-through	PI	7/1/2023	4	48.50%	100	\$26,795	Pending Sponsor	
		Totals for	Crossley, Dane								\$26,795	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Dixon, Richard											
GGN000684 Revision	Condensed Tannin Expression in Row Crops	Research- Applied	Grasslanz Technology Limited	Industry/For Profit	PI	12/1/2022	2	48.50%	100	\$310,000	Pending Sponsor
	Totals for		Dixon, Richard							\$310,000	
Dzialowski, Edward											
<i>Dzialowski,E.,PI; Burggren,W.,CoPI; Biological Sciences</i>											
GFP0001077 New	Control System For Generating Stochastic Temperature Protocols For Climate Change Research	Research- Applied	Open Collective Foundation	Foundation/Not For Profit	PI	11/1/2023	1.5	10.00%	50	\$54,642	Not Funded
	Totals for		Dzialowski, Edward							\$54,642	
Gregory, Andrew											
<i>Gregory,A.,PI; Biological Sciences; Thompson,M.,CoPI; Philosophy & Religion</i>											
GFP0000324 New	Do Birds and Cattle Flock Together?: Developing a Mechanistic Understanding of How Audubon Conservation Ranching Benefits Grassland Bird Biodiversity	Research-Basic	National Science Foundation	Federal	PI	5/23/2023	3	48.50%	80	\$853,837	Pending Sponsor
GFP0000462 New	DISES: Socio-ecological drivers of landscape transitions in oversubscribed tropical ecosystems	Research-Basic	Boise State University	Federal Flow- through	PI	8/1/2023	5	26.00%	100	\$440,601	Pending Sponsor
GFP0000496 New	Evaluation of Super-stocking on Genetics and Recruitment of Wild Turkeys in Texas	Research-Basic	Texas Parks and Wildlife Department	Federal Flow- through	PI	12/1/2023	4	48.50%	100	\$445,619	Pending Sponsor
GFP0000810 New	NSFDEB-NERC: Collaborative Research: Wildlife corridors: do they work and who benefits?	Research-Basic	Center for Large Landscape Conservation	Federal Flow- through	PI	6/1/2023	2.6	48.50%	100	\$199,909	Pending Sponsor
<i>Gregory,A.,PI; Biological Sciences; Thompson,M.,CoPI; Rozzi,R.,CoPI; Philosophy & Religion</i>											
GFP0000814 New	A road to nowhere: the impacts of human transportationinfrastructure development into the Sub Antarctic	Research-Basic	National Geographic Society	Foundation/Not For Profit	PI	1/1/2024	3	17.65%	70	\$70,000	Pending Sponsor
GFP0000865 New	A Distribution – Level Health Assessment of Rio Grande Wild Turkeys	Research-Basic	Texas Tech University	Not for Profit Flow-through	PI	6/1/2023	3	0.00%	100	\$12,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000888 New	Audubon Grasslands Conservation; Monitoring, Interpretation, and Engagement	Research-Basic	National Audubon Society	Foundation Flow-through	PI	6/1/2023	2.1	48.50%	100	\$31,582	Awarded
GFP0000932 New	Evaluation and Mitigation for Sensitive State Threatened and Endangered Wildlife	Research-Basic	Texas A&M AgriLife Research	Federal Flow-through	PI	9/1/2023	4.1	48.50%	100	\$428,007	Pending Sponsor
		Totals for	Gregory, Andrew							\$2,481,555	
Gu, Feng											
<i>Gu,F.,CoPI; Wang,X.,PI; Biological Sciences</i>											
GFP0000892 New	Development of morphine glycosylation strategy for enhancement of pain management	Research-Basic	National Institutes of Health	Federal	Co-PI	5/1/2024	2	48.50%	40	\$163,350	Pending Sponsor
		Totals for	Gu, Feng							\$163,350	
Henard, Calvin											
-0223 Revision	Conversion Verification Subject Matter Expert Bioenergy Engineering for Products Synthesis (BEEPS) ZymoChem Project	Research-Applied	National Renewable Energy Laboratory	Federal Flow-through	PI	6/1/2023	1	48.50%	100	\$9,024	Pending Sponsor
GFP0000596 New	Development and validation of CRISPR interference genome-wide libraries to enable high-throughput single-carbon biocatalyst optimization.	Research-Basic	U.S. Department of Energy	Federal	PI	9/1/2023	1	48.50%	100	\$250,000	Pending Sponsor
GFP0000748 New	Functional genetics of single carbon metabolism in the RubisCO-encoding methanotroph Methylococcus capsulatus.	Research-Basic	U.S. Department of Energy	Federal	PI	10/1/2023	3	48.50%	100	\$750,000	Pending Sponsor
GFP0000768 New	Consolidated CH4 and CO2 conversion by methanotrophic bacteria	Research-Applied	Chevron Corporation	Industry/For Profit	PI	8/1/2023	1	48.50%	100	\$63,885	Pending Sponsor
GFP0000930 New	Rapid domestication and bioproduction scale up of non-model microbes for Energy EarthShot applications using AI/ML models	Research-Basic	Ginkgo Bioworks, Inc.	Federal Flow-through	PI	10/1/2023	3	48.50%	100	\$299,312	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Henard, Calvin							\$1,372,221	
Hoeinghaus, David											
<i>Hoeinghaus,D.,PI; Compson,Z.,CoPI; Biological Sciences</i>											
-717 Revision	Population assessment of Smalleye and Sharpnose shiners in the Brazos River	Research-Applied	Texas Comptroller of Public Accounts	State	PI	6/1/2023	1.3	10.00%	50	\$29,314	Pending Sponsor
GFP0000445 New	Developing A Long-Term Monitoring Plan For Adaptive Management Of Environmental Flows	Research-Basic	Texas A&M University Corpus Christi	State of TX Flow-through	PI	12/1/2022	0.7	48.50%	100	\$15,000	Pending Sponsor
<i>Hoeinghaus,D.,CoPI; Compson,Z.,PI; Biological Sciences</i>											
GFP0000863 New	Quantitative PCR Primer Development for Early Detection of Invasive Species	Research-Basic	U.S. Geological Survey	Federal	Co-PI	9/1/2023	3	48.50%	50	\$150,000	Pending Sponsor
<i>Hoeinghaus,D.,CoPI; Compson,Z.,PI; Biological Sciences</i>											
GFP0000899 New	Rapid Assessment for Invasive Detection (RAID): Using Novel LAMP Assays to Detect Giant Salvinia in Texas Waters	Research-Applied	Texas Parks and Wildlife Department	Federal Flow-through	Co-PI	9/1/2023	2	48.50%	50	\$33,364	Pending Sponsor
GFP0000926 New	CAREER: Do urban heat islands facilitate tropical species invasions? A test integrating course-based undergraduate research and a multi-institution researcher network	Research-Basic	University of Texas at San Antonio	Federal Flow-through	PI	1/1/2024	5	48.50%	100	\$97,070	Pending Sponsor
		Totals for	Hoeinghaus, David							\$324,748	
Horn, Patrick											
<i>Horn,P.,PI; Chapman,K.,CoPI; Biological Sciences</i>											
GFP0000536 New	Elucidating Cyclic Fatty Acid Biosynthesis and Compartmentalization to Improve Cottonseed Value	Research-Basic	U.S. Department of Agriculture	Federal	PI	9/1/2022	2.5	42.86%	50	\$130,074	Pending Sponsor
GFP0000566 New	Redox Regulation of Photosynthetic Membranes	Research-Basic	U.S. Department of Energy	Federal	PI	8/1/2023	3	48.50%	100	\$650,013	Pending Sponsor
GFP0000606 New	Molecular Interactions of Membrane-Bound Fatty Acid Desaturases	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Horn,P.,CoPI; Ayre,B.,PI; McGarry,R.,CoPI; Shah,J.,CoPI; Macias,V.,CoPI; Biological Sciences</i>											
GGFP00017 Resubmission	A Laser Microdissection System to Enhance Agricultural and Food Research in the North Texas and Southern Oklahoma Region	Research-Basic	U.S. Department of Agriculture	Federal	Co-PI	12/1/2023	3	0.00%	15	\$51,153	Pending Sponsor
		Totals for	Horn, Patrick							\$1,131,239	
Hughes, Lee											
<i>Hughes,L.,CoPI; Longo,A.,PI; Biological Sciences</i>											
GFP0000800 New	Collaborative Research: Unraveling the molecular mechanism of transport in plant nitrate/peptide transporters	Research-Basic	National Science Foundation	Federal	Co-PI	11/1/2023	3	48.50%	50	\$375,250	Pending Sponsor
		Totals for	Hughes, Lee							\$375,250	
Hunt Von Herbing, Ione											
<i>Hunt Von Herbing,I.,PI; Biological Sciences; Grigolini,P.,CoPI; Rostovtsev,Y.,CoPI; Physics</i>											
GFP0000634 New	Hemoglobin as a non-invasive sensor for physiological stress and red blood cell health	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	34	\$102,000	Pending Sponsor
		Totals for	Hunt Von Herbing, Ione							\$102,000	
Jagadeeswaran, Pudur											
<i>Jagadeeswaran,P.,PI; Azad,R.,CoPI; Biological Sciences; Lee,M.,CoPI; Biomedical Engineering; Azad,R.,CoPI; Mathematics</i>											
GFP0000345 New	Regulators of Hemostasis and Thrombosis	Research-Basic	National Institutes of Health	Federal	PI	4/1/2023	5	48.50%	34	\$1,244,966	Pending Sponsor
<i>Jagadeeswaran,P.,CoPI; Biological Sciences; Yang,H.,PI; Meckes,B.,CoPI; Lee,M.,CoPI; Biomedical Engineering; Choi,T.,CoPI; Mechanical Engineering</i>											
GFP0000428 New	MRI: Acquisition of a High-end Multiphoton Confocal Microscope to Enhance Biological and Engineering Research and Education at a Minority-Serving Institution	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	20	\$242,512	Pending Sponsor
<i>Jagadeeswaran,P.,PI; Azad,R.,CoPI; Biological Sciences; Lee,M.,CoPI; Biomedical Engineering; Azad,R.,CoPI; Mathematics</i>											
GGFP00034 Resubmission	Regulators of Hemostasis and Thrombosis	Research-Basic	National Institutes of Health	Federal	PI	4/1/2024	5	48.50%	34	\$1,196,880	Pending Sponsor
		Totals for	Jagadeeswaran, Pudur							\$2,684,358	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Kennedy, James											
GFP0000836 New	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2023 Mosquito Season	Research-Basic	City of Denton	Local	PI	5/1/2023	0.9	15.00%	100	\$25,000	Pending Sponsor
		Totals for	Kennedy, James							\$25,000	
Lichtenberg, Elinor											
GFP0000199 New	DISES: Integrating economics and ecology to evaluate landscape-crop pollination systems	Research-Basic	University of California, Santa Barbara	Federal Flow-through	PI	6/1/2023	4	48.50%	100	\$510,711	Pending Sponsor
GFP0000306 New	PARTNERSHIP: Arthropod-based ecosystem services in the Long-Term Agroecosystem Research Network	Research-Applied	University of Kentucky	Federal Flow-through	PI	6/1/2023	3	48.50%	100	\$201,151	Pending Sponsor
<i>Lichtenberg,E.,CoPI; Lund,A.,CoPI; Biological Sciences; Kim,H.,PI; Hawley,J.,CoPI; Merch & Digital Retailing; Min,J.,CoPI; Lee,H.,CoPI; Hospitality & Tourism; Jang,H.,CoPI; Public Admin</i>											
GFP0000435 New	Cultivating New Food and Agriculture Professionals in Food Analytics for Underserved Students	Instruction	National Institute of Food & Agriculture	Federal	Co-PI	9/1/2023	5	48.00%	8	\$399,996	Pending Sponsor
GFP0000500 New	Assessing impacts of grazing management on pollinator conservation in rangeland	Research-Applied	U.S. Department of Agriculture	Federal	PI	4/1/2023	2	10.00%	100	\$30,000	Pending Sponsor
GFP0000520 New	Assessing livestock grazing impacts on pollinator biodiversity	Research-Applied	Oak Ridge Associated Universities	Foundation/Not For Profit	PI	6/1/2023	1	0.00%	100	\$5,000	Pending Sponsor
GFP0000848 New	Determining the effects of grazing management on forage for pollinators and livestock	Research-Applied	U.S. Department of Agriculture	Federal	PI	9/1/2023	2	10.00%	100	\$16,500	Pending Sponsor
GGFP00019 Resubmission	Setting Priorities for Managing Pollinator Habitat	Research-Basic	University of Maryland	Federal Flow-through	PI	6/1/2024	3	48.50%	100	\$223,092	Pending Sponsor
		Totals for	Lichtenberg, Elinor							\$1,386,450	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Longo, Antonella											
<i>Longo,A.,PI; Hughes,L.,CoPI; Biological Sciences</i>											
GFP0000800 New	Collaborative Research: Unraveling the molecular mechanism of transport in plant nitrate/peptide transporters	Research-Basic	National Science Foundation	Federal	PI	11/1/2023	3	48.50%	50	\$375,250	Pending Sponsor
		Totals for	Longo, Antonella							\$375,250	
Lund, Amie											
<i>Lund,A.,CoPI; Lichtenberg,E.,CoPI; Biological Sciences; Kim,H.,PI; Hawley,J.,CoPI; Merch & Digital Retailing; Min,J.,CoPI; Lee,H.,CoPI; Hospitality & Tourism; Jang,H.,CoPI; Public Admin</i>											
GFP0000435 New	Cultivating New Food and Agriculture Professionals in Food Analytics for Underserved Students	Instruction	National Institute of Food & Agriculture	Federal	Co-PI	9/1/2023	5	48.00%	20	\$999,989	Pending Sponsor
GFP0000448 New	Role of Microvesicle Particles as Effectors in the Toxicity of Inhalation Exposure to Diesel Exhaust Particulate and/or Desert Sand Dust	Research-Basic	U.S. Department of Defense- CDMRP	Federal	PI	10/1/2023	3	48.50%	100	\$776,456	Pending Sponsor
<i>Lund,A.,CoPI; Roberts,A.,PI; Biological Sciences</i>											
GFP0000513 New	Establishing a research framework and baseline conditions to support assessments of cumulative effects from multiple stressors on Houston area dolphins under CERCLA and OPA	Research-Basic	National Marine Mammal Foundation	Federal Flow-through	Co-PI	10/1/2025	2	48.50%	50	\$101,984	Pending Sponsor
		Totals for	Lund, Amie							\$1,878,429	
Macias, Vanessa											
GFP0000639 New	EDGE FGT: Holobiont genomics for exploring the roles of small RNAs in mosquito-microbe communications	Research-Basic	National Science Foundation	Federal	PI	12/1/2023	3	48.50%	100	\$814,324	Pending Sponsor
GFP0000662 New	Gene editing technologies for population engineering to combat malaria	Research-Applied	University of Texas HSC at Houston	Federal Flow-through	PI	9/1/2023	5	48.50%	100	\$283,795	Pending Sponsor
GFP0000964 New	Development of CRISPR gene drives using the unexplored Cas12a nuclease to control mosquito populations	Research-Applied	University of Texas HSC at Houston	Federal Flow-through	PI	4/1/2024	2	48.50%	100	\$85,855	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Macias, V., CoPI; Ayre, B., PI; McGarry, R., CoPI; Shah, J., CoPI; Horn, P., CoPI; Biological Sciences</i>											
GGFP00017 Resubmission	A Laser Microdissection System to Enhance Agricultural and Food Research in the North Texas and Southern Oklahoma Region	Research-Basic	U.S. Department of Agriculture	Federal	Co-PI	12/1/2023	3	0.00%	15	\$51,153	Pending Sponsor
		Totals for	Macias, Vanessa							\$1,235,127	
Mager, Edward											
GFP0000664 New	Aiding Imperiled Fish and Mussel Conservation Using Swimming Performance Metrics to Inform the Design or Modification of Road Stream Crossings	Research-Applied	Texas Parks and Wildlife Department	State of TX Flow-through	PI	9/1/2023	2	15.00%	100	\$93,341	Pending Sponsor
<i>Mager, E., PI; Compson, Z., CoPI; Biological Sciences; Wei, Y., CoPI; Electrical Engineering</i>											
GFP0000838 New	Development of Rapid responses for the Oil spill – food web NEXus (DRONE): Integrating eDNA Metabarcoding and Ecotoxicology with Aerial Onboard Sampling	Research-Applied	Texas General Land Office	State	PI	9/1/2023	2	15.00%	33.4	\$81,838	Pending Sponsor
		Totals for	Mager, Edward							\$175,179	
McGarry, Roisin											
<i>McGarry, R., CoPI; Ayre, B., PI; Biological Sciences</i>											
GFP0000587 Renewal	Redesigning the cotton plants architecture to improve yield and quality	Research-Basic	Cotton Incorporated	Foundation/Not For Profit	Co-PI	1/1/2023	1	15.00%	50	\$12,500	Awarded
<i>McGarry, R., CoPI; Ayre, B., PI; Biological Sciences</i>											
GFP0000588 Renewal	Pest- and pathogen- resistant cotton through gene editing	Research-Basic	Cotton Incorporated	Foundation/Not For Profit	Co-PI	1/1/2023	1	15.00%	50	\$12,500	Awarded
<i>McGarry, R., CoPI; Ayre, B., PI; Shah, J., CoPI; Horn, P., CoPI; Macias, V., CoPI; Biological Sciences</i>											
GGFP00017 Resubmission	A Laser Microdissection System to Enhance Agricultural and Food Research in the North Texas and Southern Oklahoma Region	Research-Basic	U.S. Department of Agriculture	Federal	Co-PI	12/1/2023	3	0.00%	15	\$51,153	Pending Sponsor
		Totals for	McGarry, Roisin							\$76,153	
Padilla, Pamela											
GFP0000350 New	NSF-BSF: Mechanism of Cuticle Remodeling by Hypoxia	Research-Basic	National Science Foundation	Federal	PI	6/1/2023	4	48.50%	100	\$1,348,998	Pending Sponsor
		Totals for	Padilla, Pamela							\$1,348,998	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Roberts, Aaron											
<i>Roberts,A.,PI; Lund,A.,CoPI; Biological Sciences</i>											
GFP0000513 New	Establishing a research framework and baseline conditions to support assessments of cumulative effects from multiple stressors on Houston area dolphins under CERCLA and OPA	Research-Basic	National Marine Mammal Foundation	Federal Flow-through	PI	10/1/2025	2	48.50%	50	\$101,984	Pending Sponsor
GFP0000806 New	Toxicity of unconventional petroleum products following in-situ burn activity	Research-Applied	Texas General Land Office	State	PI	9/1/2023	2	15.00%	100	\$352,264	Pending Sponsor
GFP0001055 New	Metal Ion and PFAS Partitioning in Soil and Plants	Research-Applied	Abt Associates, Inc.	Federal Flow-through	PI	9/1/2023	1	48.50%	100	\$149,557	Pending Sponsor
		Totals for	Roberts, Aaron							\$603,805	
Shah, Jyoti											
-0340 Revision	Mitigate FHB in wheat by knockdown of defense repressors	Research-Basic	Agricultural Research Service	Federal Flow-through	PI	8/1/2023	1	0.00%	100	\$11,927	Pending Sponsor
<i>Shah,J.,CoPI; Ayre,B.,PI; McGarry,R.,CoPI; Horn,P.,CoPI; Macias,V.,CoPI; Biological Sciences</i>											
GGFP00017 Resubmission	A Laser Microdissection System to Enhance Agricultural and Food Research in the North Texas and Southern Oklahoma Region	Research-Basic	U.S. Department of Agriculture	Federal	Co-PI	12/1/2023	3	0.00%	15	\$51,153	Pending Sponsor
		Totals for	Shah, Jyoti							\$63,080	
Shulaev, Vladimir											
<i>Shulaev,V.,PI; Wang,X.,CoPI; Biological Sciences</i>											
GFP0000412 New	Structure and dynamics of isoflavone biosynthesis	Research-Basic	National Science Foundation	Federal	PI	8/1/2023	3	48.50%	50	\$495,451	Pending Sponsor
GFP0000962 New	The impact of estrogen hormone therapy modality on urobiome dynamics in postmenopausal women	Research-Basic	University of Texas at Dallas	Federal Flow-through	PI	4/1/2024	2	48.50%	100	\$50,530	Pending Sponsor
		Totals for	Shulaev, Vladimir							\$545,981	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Verbeck, Guido												
<i>Verbeck,G.,PI; Biological Sciences; Verbeck,G.,PI; Chemistry</i>												
GFP0000296 New	Remote Smell for Human Sensing & Interaction	Research-Applied	Sony Corporation of America	Industry/For Profit	PI	6/1/2023	1	48.50%	30	\$30,000	Pending Sponsor	
<i>Verbeck,G.,PI; Biological Sciences; Verbeck,G.,PI; Chemistry</i>												
GFP0000371 New	Development of VOC Capture Device for Identification of Tuberculosis and Malaria Markers	Research-Applied	Bill and Melinda Gates Foundation	Foundation/Not For Profit	PI	11/1/2022	0.5	10.00%	30	\$43,020	Pending Sponsor	
<i>Verbeck,G.,CoPI; Biological Sciences; Atkinson,M.,PI; Verbeck,G.,CoPI; Golden,T.,CoPI; Chemistry; Philipose,U.,CoPI; Physics</i>												
GFP0000592 New	HSI Implementation and Evaluation Project: Facilitating Undergraduate Training to Understand, Recognize, and Engage with Instrumentation in STEM (FUTURE In STEM)	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	6.25	\$31,247	Pending Sponsor	
<i>Verbeck,G.,PI; Biological Sciences; Verbeck,G.,PI; Chemistry</i>												
GFP0000599 New	Software Solution to Manage Instrumentation	Research-Applied	InspectIR Systems, LLC	Industry/For Profit	PI	1/15/2023	0.4	48.50%	30	\$9,660	Awarded	
<i>Verbeck,G.,CoPI; Biological Sciences; Golden,T.,PI; Verbeck,G.,CoPI; Chemistry</i>												
GFP0000816 New	Determining transdermal permeability of fentanyl and fentanyl analogs using a multichannel, flow through, microfluidic device	Research-Basic	National Institute of Justice	Federal	Co-PI	1/1/2024	2	48.50%	16	\$64,266	Pending Sponsor	
										Totals for	Verbeck, Guido	\$178,192
Wang, Xiaoqiang												
-233 Resubmission	UGT screening for detoxification of anti-cancer drugs	Research-Development	Gluzym, LLC	Federal Flow-through	PI	8/1/2023	1	48.50%	100	\$200,000	Pending Sponsor	
<i>Wang,X.,CoPI; Shulaev,V.,PI; Biological Sciences</i>												
GFP0000412 New	Structure and dynamics of isoflavone biosynthesis	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	50	\$495,451	Pending Sponsor	
GFP0000443 New	Structure-based design and engineering of hybrid transcription repressors	Research-Basic	National Institutes of Health	Federal	PI	5/1/2023	3	48.50%	100	\$445,500	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Wang,X.,PI; Gu,F.,CoPI; Biological Sciences</i>											
GFP0000892 New	Development of morphine glycosylation strategy for enhancement of pain management	Research-Basic	National Institutes of Health	Federal	PI	5/1/2024	2	48.50%	60	\$245,025	Pending Sponsor
GGFP00044 Resubmission	Structure-based design and engineering of hybrid transcription repressors	Research-Basic	National Institutes of Health	Federal	PI	4/1/2024	3	48.50%	100	\$445,500	Pending Sponsor
	Totals for		Wang, Xiaoqiang							\$1,831,476	
Wolfe, Lori											
-020000003 Revision	OTIS/MotherToBaby Project	Public Service	Organization of Teratology Information	Federal Flow-through	PI	9/1/2023	1	0.00%	100	\$69,000	Pending Sponsor
	Totals for		Wolfe, Lori							\$69,000	
	Totals for		Biological Sciences							\$24,397,288	

Chemistry

Acree, William

Acree,W.,CoPI; Golden,T.,PI; Chemistry

GFP0000819 New	Permeability Calculations, Database, and Scoring Metrics for Potential Drug Analogs Using Artificial Membrane Assays and Receptor Affinity Data	Research-Basic	National Institute of Justice	Federal	Co-PI	1/1/2024	3	0.00%	50	\$75,185	Pending Sponsor
	Totals for		Acree, William							\$75,185	

Atkinson, Molly

Atkinson,M.,PI; Corrales,A.,CoPI; Weber,R.,CoPI; Chemistry

GFP0000120 New	Equitable or Not? Assessment of the Current Pathways to Foster Transfer from Two- to Four-Year Institutions in Chemistry	Research-Basic	Alfred P. Sloan Foundation	Foundation/Not For Profit	PI	12/1/2022	1	20.00%	34	\$25,411	Pending Sponsor
GFP0000591 New	Using Solution Conductivity to Investigate Students' Conceptions of how Chemical Systems Change as Reactions in Aqueous Solution Progress	Research-Basic	University of Texas Rio Grande Valley	Federal Flow-through	PI	9/1/2023	3	48.50%	100	\$300,778	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Atkinson,M.,PI; Verbeck,G.,CoPI; Golden,T.,CoPI; Chemistry; Verbeck,G.,CoPI; Biological Sciences; Philipose,U.,CoPI; Physics</i>												
GFP0000592 New	HSI Implementation and Evaluation Project: Facilitating Undergraduate Training to Understand, Recognize, and Engage with Instrumentation in STEM (FUTURE In STEM)	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	3	48.50%	25	\$124,988	Pending Sponsor	
		Totals for	Atkinson, Molly								\$451,176	
Buongiorno Nardelli, Marco												
<i>Buongiorno Nardelli,M.,PI; Chemistry; Buongiorno Nardelli,M.,PI; Physics</i>												
GFP0000362 New	Understanding and Engineering the Mechanism by which Polymer Porous Networks Reduce Physical Aging and Plasticization while Enhancing Permeability and Selectivity in Glassy Polymer Membranes	Research-Basic	Board of Regents of the University of Ok	Federal Flow-through	PI	9/1/2023	3	48.50%	20	\$49,923	Pending Sponsor	
<i>Buongiorno Nardelli,M.,CoPI; Chemistry; Eggert,A.,PI; Studio Art; Buongiorno Nardelli,M.,CoPI; Physics</i>												
GFP0000434 New	Your Magic is Real	Research-Basic	Communities Foundation of Texas	Foundation/Not For Profit	Co-PI	1/1/2023	1	10.00%	6	\$6,000	Pending Sponsor	
<i>Buongiorno Nardelli,M.,PI; Chemistry; Buongiorno Nardelli,M.,PI; Physics</i>												
GFP0000602 New	DMREF: Accelerated Path to Functional Topology in Ternary XYZ Intermetallics	Research-Basic	University of Maryland	Federal Flow-through	PI	9/1/2023	4	48.50%	20	\$55,213	Pending Sponsor	
		Totals for	Buongiorno Nardelli, Marco								\$111,136	
Chyan, Oliver M												
-398 Revision	Scale Up UNT Passivation Coating Technology with Mindox for NXP Cu Wire-Bonded Devices to Achieve High Bonding Reliability	Research-Applied	NXP Semiconductors	Industry/For Profit	PI	10/1/2022	1.2	26.00%	100	\$150,000	Awarded	
<i>Chyan,O.,CoPI; Chemistry; D'Souza,N.,PI; Engineering-Dean's Off; D'Souza,N.,PI; Materials Science & Engineer</i>												
GFP0000384 New	Tunable Biobased Molding Compounds and Die-Attach Adhesives	Research-Applied	Semiconductor Research Corporation	Foundation/Not For Profit	Co-PI	1/1/2023	3	48.50%	40	\$114,000	Pending Sponsor	
GFP0000689 New	Characterization of Wafer Samples from Micron Technology	Other	Micron Technology, Inc.	Industry/For Profit	PI	2/20/2023	0.2	31.50%	100	\$25,700	Pending Sponsor	
<i>Chyan,O.,PI; Chemistry; Choi,W.,CoPI; Materials Science & Engineer</i>												
GFP0001012 New	Interaction Mechanisms of 2D Materials with FEOL Wet Cleans	Research-Applied	Semiconductor Research Corporation	Foundation/Not For Profit	PI	1/1/2024	3	48.50%	50	\$157,500	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Chyan,O.,CoPI; Yan,H.,PI; Chemistry</i>											
GFP0001047 New	Exploring Deep Eutectic Solvents as Environmentally Benign Post-etch Residue Removers	Research-Applied	Semiconductor Research Corporation	Foundation/Not For Profit	Co-PI	1/1/2024	3	48.50%	50	\$157,500	Pending Sponsor
		Totals for	Chyan, Oliver M							\$604,700	
Corrales, Adriana											
<i>Corrales,A.,CoPI; Atkinson,M.,PI; Weber,R.,CoPI; Chemistry</i>											
GFP0000120 New	Equitable or Not? Assessment of the Current Pathways to Foster Transfer from Two- to Four-Year Institutions in Chemistry	Research-Basic	Alfred P. Sloan Foundation	Foundation/Not For Profit	Co-PI	12/1/2022	1	20.00%	33	\$24,663	Pending Sponsor
		Totals for	Corrales, Adriana							\$24,663	
Cundari, Thomas											
<i>Cundari,T.,CoPI; Kelber,J.,PI; Chemistry</i>											
-0065 Revision	Metal Oxynitrides: Tuning Metal-N and Metal-O Interactions for Improved Electrocatalytic Properties at the Liquid/Solid Interface	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	0.2	48.50%	50	\$3,587	Pending Sponsor
<i>Cundari,T.,CoPI; Valsson,O.,CoPI; Chemistry; Wang,Y.,PI; Physics; Xiao,T.,CoPI; Information Science; Du,J.,CoPI; Materials Science & Engineer</i>											
GFP0000318 New	NRT-HDR: Interdisciplinary Training in Computational Materials and Materials Informatics	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2023	5	48.50%	15	\$422,443	Pending Sponsor
<i>Cundari,T.,PI; Kelber,J.,CoPI; D'Souza,F.,CoPI; Chemistry; D'Souza,F.,CoPI; Materials Science & Engineer</i>											
GFP0000559 New	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	34	\$102,000	Pending Sponsor
GGFP00007 Revision	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research-Basic	Michigan State University	Industry Flow-through	PI	4/1/2023	0.8	20.00%	100	\$52,500	Pending Sponsor
		Totals for	Cundari, Thomas							\$580,529	
D'Souza, Francis											
<i>D'Souza,F.,PI; Chemistry; D'Souza,F.,PI; Materials Science & Engineer</i>											
GFP0000355 New	Dr. D'Souza's IPA Agreement with NSF	Public Service	National Science Foundation	Federal	PI	8/29/2022	1	0.00%	80	\$202,558	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>D'Souza,F.,CoPI; Cundari,T.,PI; Kelber,J.,CoPI; Chemistry; D'Souza,F.,CoPI; Materials Science & Engineer</i>											
GFP0000559 New	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	Co-PI	6/1/2023	3	0.00%	26	\$78,000	Pending Sponsor
<i>D'Souza,F.,CoPI; Wang,H.,PI; Chemistry; D'Souza,F.,CoPI; Materials Science & Engineer</i>											
GFP0000687 New	pi-Extended Porphyrins: The Impact of Aromatic Heterocycles on the Properties of the Largely pi-Extended Structures	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	3	48.50%	32	\$270,363	Pending Sponsor
<i>D'Souza,F.,PI; Chemistry; D'Souza,F.,PI; Materials Science & Engineer</i>											
GFP0000824 New	D'Souza NSF IPA Agreement	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	1	0.00%	80	\$208,185	Pending Sponsor
Totals for										D'Souza, Francis	\$759,106
Golden, Teresa											
<i>Golden,T.,CoPI; Atkinson,M.,PI; Verbeck,G.,CoPI; Chemistry; Verbeck,G.,CoPI; Biological Sciences; Philipose,U.,CoPI; Physics</i>											
GFP0000592 New	HSI Implementation and Evaluation Project: Facilitating Undergraduate Training to Understand, Recognize, and Engage with Instrumentation in STEM (FUTURE In STEM)	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	25	\$124,988	Pending Sponsor
<i>Golden,T.,PI; Verbeck,G.,CoPI; Chemistry; Verbeck,G.,CoPI; Biological Sciences</i>											
GFP0000816 New	Determining transdermal permeability of fentanyl and fentanyl analogs using a multichannel, flow through, microfluidic device	Research-Basic	National Institute of Justice	Federal	PI	1/1/2024	2	48.50%	50	\$200,831	Pending Sponsor
<i>Golden,T.,PI; Acree,W.,CoPI; Chemistry</i>											
GFP0000819 New	Permeability Calculations, Database, and Scoring Metrics for Potential Drug Analogs Using Artificial Membrane Assays and Receptor Affinity Data	Research-Basic	National Institute of Justice	Federal	PI	1/1/2024	3	0.00%	50	\$75,185	Pending Sponsor
Totals for										Golden, Teresa	\$401,003
Kelber, Jeffry											
<i>Kelber,J.,PI; Cundari,T.,CoPI; Chemistry</i>											
-0065 Revision	Metal Oxynitrides: Tuning Metal-N and Metal-O Interactions for Improved Electrocatalytic Properties at the Liquid/Solid Interface	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	0.2	48.50%	50	\$3,587	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Kelber,J.,PI; Ma,S.,CoPI; Chemistry</i>												
GFP0000370 New	Transition-Metal Carbides for Fischer-Tropsch Catalysis: Surface Oxygen and Metal Oxophilicity	Research-Basic	American Chemical Society	Foundation/Not For Profit	PI	9/1/2023	2	0.00%	50	\$55,000	Pending Sponsor	
<i>Kelber,J.,CoPI; Cundari,T.,PI; D'Souza,F.,CoPI; Chemistry; D'Souza,F.,CoPI; Materials Science & Engineer</i>												
GFP0000559 New	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	Co-PI	6/1/2023	3	0.00%	33	\$99,000	Pending Sponsor	
<i>Kelber,J.,CoPI; Chemistry; Zhang,Z.,PI; Mechanical Engineering</i>												
GFP0000749 New	Protective Thermal Electro-Chromic Coatings (ProTECC) for Lunar Exploration	Research-Applied	National Aeronautics & Space Administrat	Federal	Co-PI	8/21/2023	3	48.50%	25	\$224,965	Pending Sponsor	
<i>Kelber,J.,CoPI; Chemistry; Zhang,Z.,PI; Choi,T.,CoPI; Mechanical Engineering; Krokhin,A.,CoPI; Neu,J.,CoPI; Physics</i>												
GFP0000894 New	High-Contrast Elasto-Metamaterial Photonics for Adaptable and Stable Lasing	Research-Basic	U.S. Department of Defense	Federal	Co-PI	1/1/2024	3	48.50%	18	\$798,772	Pending Sponsor	
		Totals for	Kelber, Jeffrey							\$1,181,324		
Ma, Shengqian												
-702 Revision	Scientific Cooperation with King Saud University on Advanced Porous Materials Research	Research-Basic	King Saud University	Local	PI	11/1/2022	1.2	20.00%	100	\$4,406	Pending Sponsor	
<i>Ma,S.,CoPI; Kelber,J.,PI; Chemistry</i>												
GFP0000370 New	Transition-Metal Carbides for Fischer-Tropsch Catalysis: Surface Oxygen and Metal Oxophilicity	Research-Basic	American Chemical Society	Foundation/Not For Profit	Co-PI	9/1/2023	2	0.00%	50	\$55,000	Pending Sponsor	
GFP0000415 New	Functional Covalent Organic Frameworks in Oral Care	Research-Development	Colgate-Palmolive Company	Industry/For Profit	PI	11/1/2022	0.5	15.00%	100	\$50,000	Pending Sponsor	
GFP0000461 New	Elucidating the impact of nanoscale spatial confinement on protein folding	Research-Basic	North Dakota State University	Federal Flow-through	PI	8/1/2023	5	48.50%	100	\$928,111	Pending Sponsor	
GFP0000477 New	Production of Methanol from Air via a "Three-in-One" Integrated System	Research-Development	U.S. Department of Energy	Federal	PI	10/1/2023	1	48.50%	100	\$400,000	Pending Sponsor	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000545 New	Safe, Non-Invasive and Efficient Insulin Delivery without Altering Intestinal Permeability	Research-Development	framergy, Inc.	Federal Flow-through	PI	7/3/2023	1	48.50%	100	\$91,002	Pending Sponsor
GFP0000603 New	Development of Bio-Inspired Nanofluidic Membranes for Highly Efficient Direct Lithium Extraction from Geothermal Brine	Research-Basic	U.S. Department of Energy	Federal	PI	10/1/2023	3	48.50%	100	\$500,000	Pending Sponsor
GFP0000621 New	Elucidating the structural basis of protein translocation through nanoscale channels	Research-Basic	National Institutes of Health	Federal	PI	10/1/2023	5	48.50%	100	\$1,847,190	Pending Sponsor
GFP0000625 New	Two birds, clean energy and safe environment with one stone (novel functionalized MOFs) for saving the world greener future	Research-Basic	The National Academies of Sciences,	Federal Flow-through	PI	8/1/2023	2	48.50%	100	\$200,001	Pending Sponsor
<i>Ma,S.,CoPI; Wang,H.,PI; Skellam,E.,CoPI; Chemistry; Antunes,M.,CoPI; Biological Sciences; Li,X.,CoPI; Materials Science & Engineer</i>											
GFP0000686 New	MRI: Track 1 Acquisition of a 600 MHz Nuclear Magnetic Resonance (NMR) Spectrometer for Expanding Interdisciplinary Research	Research-Other	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	12.5	\$154,697	Pending Sponsor
GFP0000701 New	Combined Direct Air Capture and MOF-based Conversion of Carbon Dioxide to Methanol	Research-Development	framergy, Inc.	Federal Flow-through	PI	6/26/2023	0.7	48.50%	100	\$74,001	Pending Sponsor
GFP0000703 New	Collaborative Research: DMREF: Design of Metal Nanocluster Assembly in Confined Space by Data-Driven Geometric Control	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	4	48.50%	100	\$560,000	Pending Sponsor
GFP0000759 New	Rational Design of Porous Frustrated Lewis Pair Catalysts with Tailored Pore Environments for Cooperative Conversion of CO2 into Fuels under Mild Conditions	Research-Basic	U.S. Department of Energy	Federal	PI	10/1/2023	3	48.50%	100	\$750,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000809 Renewal	Development of Advanced Functional Porous Organic Polymers for Moisture Swing Sorption of CO2	Research-Development	Avnos, Inc.	Industry/For Profit	PI	2/1/2023	1	48.50%	100	\$237,851	Awarded
GFP0000869 New	Nature-Inspired Precise Pore Space Design for Sustainability	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	8/1/2023	5	0.00%	100	\$5,000,000	Pending Sponsor
<i>Ma,S.,CoPI; Chemistry; Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Mechanical Engineering</i>											
GFP0000924 New	Efficient Energy Storage Utilizing CO2 from Air	Research-Basic	U.S. Department of Energy	Federal	Co-PI	2/1/2024	3	48.50%	40	\$2,400,000	Pending Sponsor
GFP0001038 New	NSF Convergence Accelerator Phases 1 and 2 for the 2023 Cohort -Tracks K, L, M	Research-Basic	Research Triangle Institute Internationa	Federal Flow-through	PI	1/15/2024	1	48.50%	100	\$90,000	Pending Sponsor
		Totals for	Ma, Shengqian							\$13,342,259	
Marshall, Paul											
GFP0000705 Renewal	Chemistry of nitrogen species	Research-Basic	U.S. Department of Energy	Federal	PI	9/1/2023	3	48.50%	100	\$399,699	Pending Sponsor
		Totals for	Marshall, Paul							\$399,699	
Omary, Mohammad											
<i>Omary,M.,PI; Chemistry; Shi,S.,CoPI; Mechanical Engineering</i>											
GFP0000425 New	Hydrophobic Biomass-derived Adsorbents for Lipid Extraction from Fried Chips	Research-Applied	PepsiCo, Inc.	Industry/For Profit	PI	1/1/2023	3	48.50%	60	\$339,723	Pending Sponsor
GFP0000467 New	Collaborative Research: Supramolecular Bonding and Optoelectronics of Cyclic Trinuclear Complexes with Effective Atomic Numbers Beyond 18	Research-Basic	National Science Foundation	Federal	PI	7/1/2023	3	48.50%	100	\$465,005	Pending Sponsor
GFP0000530 New	Superhydrophobic PET Additives to Render Superior Moisture Barrier Properties	Research-Applied	Amcors Rigid Packaging Usa, LLC	Industry/For Profit	PI	6/1/2023	1	48.50%	100	\$100,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000641 New	Further Inorganication of Bioinorganic Chemistry via DNA Intercalation by Metal Centers vis-à-vis Pendant Ligands	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor
		Totals for	Omary, Mohammad							\$1,204,728	
Richmond, Michael											
GFP0000502 New	Synthesis and Reactivity Studies of Polynuclear Clusters	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor
		Totals for	Richmond, Michael							\$300,000	
Skellam, Elizabeth											
GFP0000383 New	Developing a biosensing biocontrol agent to prevent mycotoxin contamination of food and reduce global health problems associated with mycotoxosis	Research-Applied	Johnson & Johnson	Industry/For Profit	PI	7/1/2023	3	0.00%	100	\$150,000	Pending Sponsor
GFP0000449 New	Examining the Viability of the use of Sarocladium zeae as a Biocontrol Agent in the Agricultural Production of Maize	Research-Basic	U.S. Department of Agriculture	Federal	PI	3/1/2023	3	0.00%	100	\$180,000	Pending Sponsor
GFP0000607 New	Investigating the Scope and Mode of Dimerization Reactions Catalyzed by Fungal Flavin-dependent Monooxygenases	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor
<i>Skellam,E.,CoPI; Wang,H.,PI; Ma,S.,CoPI; Chemistry; Antunes,M.,CoPI; Biological Sciences; Li,X.,CoPI; Materials Science & Engineer</i>											
GFP0000686 New	MRI: Track 1 Acquisition of a 600 MHz Nuclear Magnetic Resonance (NMR) Spectrometer for Expanding Interdisciplinary Research	Research-Other	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	12.5	\$154,697	Pending Sponsor
GFP0000983 New	CAREER: Friend or Foe: Investigating the Chemical Weapons Produced by the Bioherbicide Colletotrichum spinosum	Research-Basic	National Science Foundation	Federal	PI	1/1/2024	5	48.50%	100	\$989,117	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0001053 New	Exploring the Chemical Space Between Fungal and Bacterial Polyketide Antibiotics via Engineering Hybrid Macrolides	Research-Basic	Pew Charitable Trusts	Foundation/Not For Profit	PI	8/1/2024	4	8.70%	100	\$300,000	Pending Sponsor
		Totals for	Skellam, Elizabeth							\$2,073,814	
Slaughter, Legrande											
GFP0000672 New	Cooperative Transition Metal-Hydrogen Bonding Catalysis for Decarboxylative Transformations of Organic Acids	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor
		Totals for	Slaughter, Legrande							\$300,000	
Tan, Kui											
GFP0000857 New	Kinetics and Thermodynamics of Gaseous Mixtures in Nano-Confined Environments	Research-Basic	Wake Forest University	Federal Flow-through	PI	6/1/2023	1	48.50%	100	\$88,288	Pending Sponsor
		Totals for	Tan, Kui							\$88,288	
Valsson, Omar											
<i>Valsson,O.,CoPI; Cundari,T.,CoPI; Chemistry; Wang,Y.,PI; Physics; Xiao,T.,CoPI; Information Science; Du,J.,CoPI; Materials Science & Engineer</i>											
GFP0000318 New	NRT-HDR: Interdisciplinary Training in Computational Materials and Materials Informatics	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2023	5	48.50%	15	\$422,443	Pending Sponsor
GFP0000444 New	Insight into Long-Timescale Gas Hydrate Dissociation using Advanced Atomistic Simulation Methods	Research-Basic	American Chemical Society	Foundation/Not For Profit	PI	9/1/2023	2	0.00%	100	\$110,000	Pending Sponsor
GFP0000533 New	CAREER: Multiscale and Machine Learning Approaches for Electrified Interfaces	Research-Basic	Boise State University	Federal Flow-through	PI	1/16/2023	0.4	48.50%	100	\$42,166	Awarded
GFP0000640 New	Targeted protein degradation: fundamental insight into the effect of PROTAC linkers from advanced machine-learning-driven atomistic simulations	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000693 New	The Molecular Building Block Sampling Approach for Polymorphic Free Energy Calculations	Research-Basic	U.S. Department of Energy	Federal	PI	9/1/2023	5	48.50%	100	\$875,000	Pending Sponsor
		Totals for	Valsson, Omar							\$1,749,609	
Verbeck, Guido											
<i>Verbeck,G.,PI; Chemistry; Verbeck,G.,PI; Biological Sciences</i>											
GFP0000296 New	Remote Smell for Human Sensing & Interaction	Research-Applied	Sony Corporation of America	Industry/For Profit	PI	6/1/2023	1	48.50%	70	\$70,000	Pending Sponsor
<i>Verbeck,G.,PI; Chemistry; Verbeck,G.,PI; Biological Sciences</i>											
GFP0000371 New	Development of VOC Capture Device for Identification of Tuberculosis and Malaria Markers	Research-Applied	Bill and Melinda Gates Foundation	Foundation/Not For Profit	PI	11/1/2022	0.5	10.00%	70	\$100,380	Pending Sponsor
<i>Verbeck,G.,CoPI; Atkinson,M.,PI; Golden,T.,CoPI; Chemistry; Verbeck,G.,CoPI; Biological Sciences; Philipose,U.,CoPI; Physics</i>											
GFP0000592 New	HSI Implementation and Evaluation Project: Facilitating Undergraduate Training to Understand, Recognize, and Engage with Instrumentation in STEM (FUTURE In STEM)	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	18.75	\$93,741	Pending Sponsor
<i>Verbeck,G.,PI; Chemistry; Verbeck,G.,PI; Biological Sciences</i>											
GFP0000599 New	Software Solution to Manage Instrumentation	Research-Applied	InspectIR Systems, LLC	Industry/For Profit	PI	1/15/2023	0.4	48.50%	70	\$22,539	Awarded
<i>Verbeck,G.,CoPI; Golden,T.,PI; Chemistry; Verbeck,G.,CoPI; Biological Sciences</i>											
GFP0000816 New	Determining transdermal permeability of fentanyl and fentanyl analogs using a multichannel, flow through, microfluidic device	Research-Basic	National Institute of Justice	Federal	Co-PI	1/1/2024	2	48.50%	34	\$136,565	Pending Sponsor
		Totals for	Verbeck, Guido							\$423,225	
Wang, Hong											
<i>Wang,H.,CoPI; Chemistry; Zhao,W.,PI; Shi,S.,CoPI; Mechanical Engineering</i>											
-584 Resubmission	Bio-based Phase Change Materials from Waste Cooking Oils for Building Thermal Energy Storage	Research-Basic	U.S. Department of Agriculture	Federal	Co-PI	6/1/2023	3	48.50%	16	\$104,000	Pending Sponsor
GFP0000636 New	Rare Earth Bimetallic Complexes for Asymmetric Catalysis	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Wang,H.,PI; Skellam,E.,CoPI; Ma,S.,CoPI; Chemistry; Antunes,M.,CoPI; Biological Sciences; Li,X.,CoPI; Materials Science & Engineer</i>											
GFP0000686 New	MRI: Track 1 Acquisition of a 600 MHz Nuclear Magnetic Resonance (NMR) Spectrometer for Expanding Interdisciplinary Research	Research-Other	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	50	\$618,786	Pending Sponsor
<i>Wang,H.,PI; D'Souza,F.,CoPI; Chemistry; D'Souza,F.,CoPI; Materials Science & Engineer</i>											
GFP0000687 New	pi-Extended Porphyrins: The Impact of Aromatic Heterocycles on the Properties of the Largely pi-Extended Structures	Research-Basic	U.S. Department of Energy	Federal	PI	9/1/2023	3	48.50%	60	\$506,930	Pending Sponsor
Totals for Wang, Hong										\$1,529,716	
Weber, Rebecca											
<i>Weber,R.,CoPI; Atkinson,M.,PI; Corrales,A.,CoPI; Chemistry</i>											
GFP0000120 New	Equitable or Not? Assessment of the Current Pathways to Foster Transfer from Two- to Four-Year Institutions in Chemistry	Research-Basic	Alfred P. Sloan Foundation	Foundation/Not For Profit	Co-PI	12/1/2022	1	20.00%	33	\$24,663	Pending Sponsor
GFP0000650 New	BCSER: Maintained Interest in Chemistry: Investigations Into Why Majors Persist	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	100	\$237,429	Pending Sponsor
Totals for Weber, Rebecca										\$262,092	
Yan, Hao											
GFP0000654 New	Quasi-static mapping of reaction paths with mechanical pressure	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor
GFP0000691 New	Nonsymmetric dicopper-mu-oxo compound: Mechanochemical synthesis, electronic structures and reactivity toward C-H hydroxylation	Research-Basic	American Chemical Society	Foundation/Not For Profit	PI	9/1/2024	2	0.00%	100	\$125,000	Pending Sponsor
<i>Yan,H.,PI; Chemistry; Cui,J.,CoPI; Lin,Y.,CoPI; Physics; Lin,Y.,CoPI; Electrical Engineering</i>											
GFP0000764 New	Excitonic physics and functionalities of perovskites under extreme conditions of high pressure, strong laser radiation and quantum confinement	Research-Basic	U.S. Department of Energy	Federal	PI	9/1/2023	3	48.50%	34	\$255,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
GFP0000976 New	CAREER: Precise control of nanostructured diamond by high-pressure-high-temperature synthesis	Research-Basic	National Science Foundation	Federal	PI	9/1/2024	5	48.50%	100	\$558,138	Pending Sponsor	
<i>Yan,H.,PI; Chyan,O.,CoPI; Chemistry</i>												
GFP0001047 New	Exploring Deep Eutectic Solvents as Environmentally Benign Post-etch Residue Removers	Research-Applied	Semiconductor Research Corporation	Foundation/Not For Profit	PI	1/1/2024	3	48.50%	50	\$157,500	Pending Sponsor	
		Totals for	Yan, Hao							\$1,395,638		
		Totals for	Chemistry							\$27,257,889		

COS - Student Services

Lang, Todd

GFP0001013 New	Joint Admission Medical Program (JAMP) for 2023-24	Other	UT Austin JAMP Council: Admissions Med	State	PI	9/1/2023	1	0.00%	100	\$28,785	Awarded	
		Totals for	Lang, Todd							\$28,785		
		Totals for	COS - Student Services							\$28,785		

Electrical Engineering

Lin, Yuankun

Lin,Y.,PI; Electrical Engineering; Lin,Y.,PI; Cui,J.,CoPI; Physics

GFP0000651 New	Moire silicene light emitting diode and photodetector	Research-Basic	National Science Foundation	Federal	PI	8/1/2023	3	48.50%	12.5	\$56,791	Pending Sponsor	
<i>Lin,Y.,PI; Electrical Engineering; Lin,Y.,PI; Cui,J.,CoPI; Physics</i>												
GFP0000725 New	Stimulated emissions and single-photon emissions in multilayer MoS2	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	15	\$71,605	Pending Sponsor	
		Totals for	Lin, Yuankun							\$128,396		
		Totals for	Electrical Engineering							\$128,396		

Materials Science & Engineer

D'Souza, Francis

D'Souza,F.,PI; Materials Science & Engineer; D'Souza,F.,PI; Chemistry

GFP0000355 New	Dr. D'Souza's IPA Agreement with NSF	Public Service	National Science Foundation	Federal	PI	8/29/2022	1	0.00%	20	\$50,640	Awarded
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>D'Souza,F.,PI; Materials Science & Engineer; D'Souza,F.,PI; Chemistry</i>												
GFP0000824 New	D'Souza NSF IPA Agreement	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	1	0.00%	20	\$52,046	Pending Sponsor	
		Totals for	D'Souza, Francis								\$102,686	
		Totals for	Materials Science & Engineer								\$102,686	

Mathematics

Allaart, Pieter

Allaart,P.,PI; Lazebnik,K.,CoPI; Kawamura,K.,CoPI; Mathematics

GFP0001052 New	Conference: Dynamical Systems and Fractal Geometry	Research-Basic	National Science Foundation	Federal	PI	3/1/2024	1	48.50%	50	\$16,609	Pending Sponsor	
		Totals for	Allaart, Pieter								\$16,609	

Azad, Rajeev

Azad,R.,CoPI; Mathematics; Jagadeeswaran,P.,PI; Azad,R.,CoPI; Biological Sciences; Lee,M.,CoPI; Biomedical Engineering

GFP0000345 New	Regulators of Hemostasis and Thrombosis	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2023	5	48.50%	13.2	\$483,340	Pending Sponsor	
<i>Azad,R.,CoPI; Mathematics; Jagadeeswaran,P.,PI; Azad,R.,CoPI; Biological Sciences; Lee,M.,CoPI; Biomedical Engineering</i>												
GGFP00034 Resubmission	Regulators of Hemostasis and Thrombosis	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2024	5	48.50%	13.2	\$464,671	Pending Sponsor	
		Totals for	Azad, Rajeev								\$948,011	

Chan, William

GFP0000322 New	Infinitary Combinatorics under Determinacy	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	100	\$129,884	Pending Sponsor	
		Totals for	Chan, William								\$129,884	

Conley, Charles

Conley,C.,PI; Shepler,A.,CoPI; Mathematics

GFP0000413 New	Conference: Southwest Local Algebra Meeting 2023	Research-Basic	National Science Foundation	Federal	PI	1/1/2023	1	48.50%	50	\$9,325	Pending Sponsor	
		Totals for	Conley, Charles								\$9,325	

Fishman, Lior

Fishman,L.,PI; Iaia,J.,CoPI; Jackson,S.,CoPI; Trang,N.,CoPI; Mathematics

GFP0000855 New	RTG: The Incubator Program at the University of North Texas	Research- Development	National Science Foundation	Federal	PI	5/1/2024	5	48.50%	25	\$288,885	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Fishman, Lior							\$288,885	
Iaia, Joseph											
GFP0000605 New	Nonlinear Elliptic Equations on Exterior Domains	Research-Basic	Simons Foundation	Foundation/Not For Profit	PI	9/1/2023	5	20.00%	100	\$42,000	Pending Sponsor
<i>Iaia,J.,CoPI; Fishman,L.,PI; Jackson,S.,CoPI; Trang,N.,CoPI; Mathematics</i>											
GFP0000855 New	RTG: The Incubator Program at the University of North Texas	Research-Development	National Science Foundation	Federal	Co-PI	5/1/2024	5	48.50%	25	\$288,885	Pending Sponsor
		Totals for	Iaia, Joseph							\$330,885	
Jackson, Stephen											
<i>Jackson,S.,CoPI; Fishman,L.,PI; Iaia,J.,CoPI; Trang,N.,CoPI; Mathematics</i>											
GFP0000855 New	RTG: The Incubator Program at the University of North Texas	Research-Development	National Science Foundation	Federal	Co-PI	5/1/2024	5	48.50%	25	\$288,885	Pending Sponsor
		Totals for	Jackson, Stephen							\$288,885	
Kawamura, Kiko											
<i>Kawamura,K.,CoPI; Allaart,P.,PI; Lazebnik,K.,CoPI; Mathematics</i>											
GFP0001052 New	Conference: Dynamical Systems and Fractal Geometry	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2024	1	48.50%	25	\$8,304	Pending Sponsor
		Totals for	Kawamura, Kiko							\$8,304	
Lazebnik, Kirill											
GFP0000332 New	Approximation Theory and Complex Dynamics	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	100	\$210,402	Pending Sponsor
GFP0000610 New	Singular Values of Analytic Functions and Complex Dynamics	Research-Basic	Simons Foundation	Foundation/Not For Profit	PI	9/1/2023	5	20.00%	100	\$42,000	Pending Sponsor
<i>Lazebnik,K.,CoPI; Allaart,P.,PI; Kawamura,K.,CoPI; Mathematics</i>											
GFP0001052 New	Conference: Dynamical Systems and Fractal Geometry	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2024	1	48.50%	25	\$8,304	Pending Sponsor
		Totals for	Lazebnik, Kirill							\$260,706	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Naresh, Nirmala											
<i>Naresh,N.,CoPI; Mathematics; Eddy,C.,PI; Teacher Education & Admin; Huang,Z.,CoPI; Mechanical Engineering</i>											
GFP0000745 New	Recruitment, Readiness, and Retention of Engineering, Mathematics, and Science Teachers	Research-Applied	National Science Foundation	Federal	Co-PI	6/1/2024	6	48.50%	20	\$495,222	Pending Sponsor
		Totals for	Naresh, Nirmala							\$495,222	
Sari, Bunyamin											
GFP0000646 New	Coarse geometry and Riemann integrability in Banach spaces	Research-Basic	Simons Foundation	Foundation/Not For Profit	PI	9/1/2023	5	20.00%	100	\$42,000	Pending Sponsor
		Totals for	Sari, Bunyamin							\$42,000	
Schmidt, Ralf											
GFP0000747 New	Collaborative Research: eMB: Topology-Aware Deep Learning and Mathematical Modeling for Molecular, Cellular, and Tumor Biology	Research-Applied	National Science Foundation	Federal	PI	1/1/2024	3	48.50%	100	\$119,183	Pending Sponsor
		Totals for	Schmidt, Ralf							\$119,183	
Shepler, Anne											
<i>Shepler,A.,CoPI; Conley,C.,PI; Mathematics</i>											
GFP0000413 New	Conference: Southwest Local Algebra Meeting 2023	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2023	1	48.50%	50	\$9,325	Pending Sponsor
		Totals for	Shepler, Anne							\$9,325	
Soroko, Ignat											
GFP0000441 New	Artin groups, mapping class groups and linearity	Research-Basic	National Science Foundation	Federal	PI	5/1/2023	3	48.50%	100	\$97,095	Pending Sponsor
		Totals for	Soroko, Ignat							\$97,095	
Tierra Chica, Giordano											
GFP0000451 New	Numerical Methods for Multi-Physics Problems involving Nematic Liquid Crystals	Research-Basic	National Science Foundation	Federal	PI	8/15/2023	3	48.50%	100	\$186,306	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000553 New	Numerical Methods for Multi-Physics Problems	Research-Basic	Simons Foundation	Foundation/Not For Profit	PI	9/1/2023	5	20.00%	100	\$42,000	Pending Sponsor
		Totals for	Tierra Chica, Giordano							\$228,306	
Trang, Nam											
<i>Trang,N.,CoPI; Fishman,L.,PI; Iaia,J.,CoPI; Jackson,S.,CoPI; Mathematics</i>											
GFP0000855 New	RTG: The Incubator Program at the University of North Texas	Research-Development	National Science Foundation	Federal	Co-PI	5/1/2024	5	48.50%	25	\$288,885	Pending Sponsor
		Totals for	Trang, Nam							\$288,885	
Urbanski, Mariusz											
GFP0000343 New	Thermodynamic Formalism, Dynamics, Measures, and Dimensions	Research-Basic	National Science Foundation	Federal	PI	6/1/2023	3	48.50%	100	\$353,870	Pending Sponsor
GFP0000531 New	Thermodynamic Formalism in Open, Random, and Meromorphic Dynamical Systems	Research-Basic	Simons Foundation	Foundation/Not For Profit	PI	9/1/2023	5	20.00%	100	\$42,000	Pending Sponsor
		Totals for	Urbanski, Mariusz							\$395,870	
		Totals for	Mathematics							\$3,957,381	

Physics

Aouadi, Samir

Aouadi,S.,CoPI; Physics; Dahotre,N.,PI; Banerjee,R.,CoPI; Mishra,R.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Voevodin,A.,CoPI; Engineering-Dean's Off

-40000009 Revision	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	Research-Basic	U.S. Army Research Laboratory	Federal	Co-PI	11/1/2023	1	48.50%	4	\$32,574	JIT Response
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Aouadi,S.,CoPI; Physics; Berman,D.,PI; Aouadi,S.,CoPI; Voevodin,A.,CoPI; Materials Science & Engineer

GFP0000656 Renewal	Materials for Internal Combustion Engines	Research-Applied	Army Research Office	Federal	Co-PI	9/1/2023	1	48.50%	7	\$16,800	Pending Sponsor
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Aouadi,S.,CoPI; Physics; Young,M.,PI; Aouadi,S.,CoPI; Materials Science & Engineer; Voevodin,A.,CoPI; Engineering-Dean's Off

GFP0000845 New	Ex situ and in situ Investigation of the Thermomechanical Behavior of Shape Morphing Materials from Room Temperature to Ultra-High Temperatures	Research-Basic	Army Research Office	Federal	Co-PI	2/1/2024	1	48.50%	6	\$158,355	Pending Sponsor
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Totals for **Aouadi, Samir** **\$207,729**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Buongiorno Nardelli, Marco											
<i>Buongiorno Nardelli,M.,PI; Physics; Buongiorno Nardelli,M.,PI; Chemistry</i>											
GFP0000362 New	Understanding and Engineering the Mechanism by which Polymer Porous Networks Reduce Physical Aging and Plasticization while Enhancing Permeability and Selectivity in Glassy Polymer Membranes	Research-Basic	Board of Regents of the University of Ok	Federal Flow-through	PI	9/1/2023	3	48.50%	80	\$199,694	Pending Sponsor
<i>Buongiorno Nardelli,M.,CoPI; Physics; Eggert,A.,PI; Studio Art; Buongiorno Nardelli,M.,CoPI; Chemistry</i>											
GFP0000434 New	Your Magic is Real	Research-Basic	Communities Foundation of Texas	Foundation/Not For Profit	Co-PI	1/1/2023	1	10.00%	24	\$24,000	Pending Sponsor
<i>Buongiorno Nardelli,M.,PI; Physics; Buongiorno Nardelli,M.,PI; Chemistry</i>											
GFP0000602 New	DMREF: Accelerated Path to Functional Topology in Ternary XYZ Intermetallics	Research-Basic	University of Maryland	Federal Flow-through	PI	9/1/2023	4	48.50%	80	\$220,851	Pending Sponsor
<i>Buongiorno Nardelli,M.,CoPI; Physics; Shepherd,N.,PI; Du,J.,CoPI; Voevodin,A.,CoPI; Materials Science & Engineer</i>											
GFP0000807 New	Collaborative Research: FuSe: Design of optimal p-type doping and hole mobility in wide bandgap oxide semiconductors	Research-Applied	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	20	\$250,000	Pending Sponsor
		Totals for	Buongiorno Nardelli, Marco							\$694,545	
Cui, Jingbiao											
<i>Cui,J.,CoPI; Lin,Y.,PI; Physics; Lin,Y.,PI; Electrical Engineering</i>											
GFP0000651 New	Moire silicene light emitting diode and photodetector	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	50	\$227,165	Pending Sponsor
<i>Cui,J.,CoPI; Lin,Y.,PI; Physics; Lin,Y.,PI; Electrical Engineering</i>											
GFP0000725 New	Stimulated emissions and single-photon emissions in multilayer MoS2	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2023	3	48.50%	40	\$190,947	Pending Sponsor
<i>Cui,J.,CoPI; Lin,Y.,CoPI; Physics; Yan,H.,PI; Chemistry; Lin,Y.,CoPI; Electrical Engineering</i>											
GFP0000764 New	Excitonic physics and functionalities of perovskites under extreme conditions of high pressure, strong laser radiation and quantum confinement	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	3	48.50%	33	\$247,500	Pending Sponsor
		Totals for	Cui, Jingbiao							\$665,611	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Grigolini, Paolo											
<i>Grigolini,P.,PI; Rostovtsev,Y.,CoPI; Physics</i>											
GFP0000275 New	DMS/NIGMS 1: The Use of Biophoton Emissions in Establishing a New Biomedical Perspective for Human Health	Research-Basic	National Science Foundation	Federal	PI	6/1/2023	3	48.50%	50	\$299,439	Pending Sponsor
<i>Grigolini,P.,CoPI; Rostovtsev,Y.,CoPI; Physics; Hunt Von Herbing,I.,PI; Biological Sciences</i>											
GFP0000634 New	Hemoglobin as a non-invasive sensor for physiological stress and red blood cell health	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	Co-PI	6/1/2023	3	0.00%	33	\$99,000	Pending Sponsor
GFP0000879 New	Complexity Synchronization: Information Transmission among Complex Systems	Research-Basic	U.S. Army Research Laboratory	Federal	PI	9/1/2023	1	48.50%	100	\$114,249	Pending Sponsor
GGFP00027 Resubmission	The Pathophysiology of Network Synchrony in Parkinson's Disease	Research-Basic	University of Texas Southwestern Medical	Federal Flow-through	PI	7/1/2023	5	48.50%	100	\$558,711	Pending Sponsor
Totals for Grigolini, Paolo										\$1,071,399	
Krokhin, Arkadii											
<i>Krokhin,A.,PI; Physics; Choi,T.,CoPI; Mechanical Engineering</i>											
-242 Revision	GOALI: EFRI NewLaw: Non-reciprocal effects and Anderson localization of acoustic and elastic waves in periodic structures with broken P-symmetry of the unit cell	Research-Basic	National Science Foundation	Federal	PI	5/29/2023	1	48.50%	50	\$55,000	Pending Sponsor
<i>Krokhin,A.,CoPI; Neu,J.,CoPI; Physics; Zhang,Z.,PI; Choi,T.,CoPI; Mechanical Engineering; Kelber,J.,CoPI; Chemistry</i>											
GFP0000894 New	High-Contrast Elasto-Metamaterial Photonics for Adaptable and Stable Lasing	Research-Basic	U.S. Department of Defense	Federal	Co-PI	1/1/2024	3	48.50%	18	\$798,772	Pending Sponsor
Totals for Krokhin, Arkadii										\$853,772	
Li, Yuan											
<i>i,Y.,PI; Shemmer,O.,CoPI; Physics</i>											
-268 Revision	Collaborative Research: Building a Team for EXtragalactic ASTrophysics (TEXAS) in the Dallas-Fort Worth Metroplex	Research-Applied	National Science Foundation	Federal	PI	9/1/2023	1	48.50%	50	\$14,600	Pending Sponsor
GFP0000342 New	Probing Cluster Plasma Physics with Simulations of Jellyfish Tails	Research-Basic	Smithsonian Astrophysical Observatory	Federal Flow-through	PI	1/1/2023	1	48.50%	100	\$55,000	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
GFP0000902 New	CAREER: Modeling the Evolution of Massive Galaxies with Enzo-E	Research-Basic	National Science Foundation	Federal	PI	9/1/2024	5	48.50%	100	\$601,796	Pending Sponsor
		Totals for	Li, Yuan							\$671,396	
Lin, Yuankun											
<i>Lin,Y.,PI; Cui,J.,CoPI; Physics; Lin,Y.,PI; Electrical Engineering</i>											
GFP0000651 New	Moire silicene light emitting diode and photodetector	Research-Basic	National Science Foundation	Federal	PI	8/1/2023	3	48.50%	37.5	\$170,373	Pending Sponsor
<i>Lin,Y.,PI; Cui,J.,CoPI; Physics; Lin,Y.,PI; Electrical Engineering</i>											
GFP0000725 New	Stimulated emissions and single-photon emissions in multilayer MoS2	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	45	\$214,816	Pending Sponsor
<i>Lin,Y.,CoPI; Cui,J.,CoPI; Physics; Yan,H.,PI; Chemistry; Lin,Y.,CoPI; Electrical Engineering</i>											
GFP0000764 New	Excitonic physics and functionalities of perovskites under extreme conditions of high pressure, strong laser radiation and quantum confinement	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	3	48.50%	25	\$187,500	Pending Sponsor
		Totals for	Lin, Yuankun							\$572,689	
Littler, Christopher											
<i>Littler,C.,CoPI; Philipose,U.,PI; Syllaios,A.,CoPI; Physics</i>											
GFP0000737 New	Export Controlled/Classified – Title Removed	Research-Applied	DRS Network & Imaging Systems, LLC	Federal Flow-through	Co-PI	2/23/2023	1	48.50%	30	\$45,044	Awarded
<i>Littler,C.,CoPI; Philipose,U.,PI; Syllaios,A.,CoPI; Physics</i>											
GGFP00073 Revision	Export Controlled/Classified – Title Removed	Research-Applied	DRS Network & Imaging Systems, LLC	Federal Flow-through	Co-PI	3/1/2023	1	48.50%	30	\$14,713	Awarded
		Totals for	Littler, Christopher							\$59,756	
Neu, Jens											
GFP0000720 New	Spectroscopic and Computational Insight into the Low Energy Vibrational Modes Involved in Associated Petroleum Gas - MOF Interaction	Research-Basic	American Chemical Society	Foundation/Not For Profit	PI	1/1/2024	2.7	0.00%	100	\$110,000	Pending Sponsor
<i>Neu,J.,CoPI; Krokhin,A.,CoPI; Physics; Zhang,Z.,PI; Choi,T.,CoPI; Mechanical Engineering; Kelber,J.,CoPI; Chemistry</i>											
GFP0000894 New	High-Contrast Elasto-Metamaterial Photonics for Adaptable and Stable Lasing	Research-Basic	U.S. Department of Defense	Federal	Co-PI	1/1/2024	3	48.50%	18	\$798,772	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Neu,J.,PI; Rout,B.,CoPI; Physics</i>											
GFP0000915 New	Understanding ultrafast photophysics and radiation tolerances in metal-organic-frameworks for future space missions	Research-Basic	National Aeronautics & Space Administrat	Federal	PI	1/15/2024	3	48.50%	75	\$487,281	Pending Sponsor
		Totals for	Neu, Jens							\$1,396,053	
Ordonez, Carlos											
<i>Ordonez,C.,PI; Weathers,D.,CoPI; Physics</i>											
GFP0000438 New	Plasma Space-Charge-Based Ion Confinement	Research-Basic	National Science Foundation	Federal	PI	8/1/2023	3	48.50%	50	\$124,064	Pending Sponsor
		Totals for	Ordonez, Carlos							\$124,064	
Perez, Jose											
GFP0000518 New	Electron Irradiation of Graphene in Air at Atmospheric Pressure: a Method for Hydrogenating Graphene for Hydrogen Storage Applications	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	100	\$371,262	Pending Sponsor
GFP0000674 New	Investigating the Ambient Stability of Two-Dimensional Transition Metal Dichalcogenides	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor
		Totals for	Perez, Jose							\$671,262	
Philipose, Usha											
<i>Philipose,U.,CoPI; Syllaios,A.,PI; Physics</i>											
GFP0000454 New	Wafer Level Device Packaging Research	Research-Applied	DRS Network & Imaging Systems, LLC	Industry/For Profit	Co-PI	11/1/2022	0.7	48.50%	50	\$32,701	Pending Sponsor
<i>Philipose,U.,CoPI; Physics; Atkinson,M.,PI; Verbeck,G.,CoPI; Golden,T.,CoPI; Chemistry; Verbeck,G.,CoPI; Biological Sciences</i>											
GFP0000592 New	HSI Implementation and Evaluation Project: Facilitating Undergraduate Training to Understand, Recognize, and Engage with Instrumentation in STEM (FUTURE In STEM)	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	25	\$124,988	Pending Sponsor
<i>Philipose,U.,PI; Syllaios,A.,CoPI; Littler,C.,CoPI; Physics</i>											
GFP0000737 New	Export Controlled/Classified – Title Removed	Research-Applied	DRS Network & Imaging Systems, LLC	Federal Flow-through	PI	2/23/2023	1	48.50%	60	\$90,088	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Philipose,U.,PI; Syllaios,A.,CoPI; Littler,C.,CoPI; Physics</i>											
GGFP00073 Revision	Export Controlled/Classified – Title Removed	Research- Applied	DRS Network & Imaging Systems, LLC	Federal Flow- through	PI	3/1/2023	1	48.50%	60	\$29,425	Awarded
		Totals for	Philipose, Usha							\$277,202	
Rostovtsev, Yuri											
<i>Rostovtsev,Y.,CoPI; Grigolini,P.,PI; Physics</i>											
GFP0000275 New	DMS/NIGMS 1: The Use of Biophoton Emissions in Establishing a New Biomedical Perspective for Human Health	Research-Basic	National Science Foundation	Federal	Co-PI	6/1/2023	3	48.50%	50	\$299,439	Pending Sponsor
GFP0000487 New	Bright source of entangled photons	Research-Basic	National Science Foundation	Federal	PI	7/1/2023	3	48.50%	100	\$521,857	Pending Sponsor
<i>Rostovtsev,Y.,CoPI; Grigolini,P.,CoPI; Physics; Hunt Von Herbing,I.,PI; Biological Sciences</i>											
GFP0000634 New	Hemoglobin as a non-invasive sensor for physiological stress and red blood cell health	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	Co-PI	6/1/2023	3	0.00%	33	\$99,000	Pending Sponsor
		Totals for	Rostovtsev, Yuri							\$920,296	
Rout, Bibhudutta											
GFP0000586 New	Investigation of Self-healing of Defects in Perovskite materials due to exposure to radiation, temperature stress, and moisture	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor
<i>Rout,B.,CoPI; Physics; Dahotre,N.,PI; Vasudevan,V.,CoPI; Banerjee,R.,CoPI; Materials Science & Engineer; Sharma,S.,CoPI; Radhakrishnan,M.,CoPI; Karri,V.,CoPI; Joshi,S.,CoPI; Ctr Agile & Adaptive Add. Mfg</i>											
GFP0000642 New	Oxide Dispersion Strengthened Fe-Cr-Al Alloys via Additive Manufacturing for Advanced Reactor Systems	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	15	\$224,866	Pending Sponsor
<i>Rout,B.,CoPI; Physics; Mukherjee,S.,PI; Vasudevan,V.,CoPI; Scharf,T.,CoPI; Materials Science & Engineer</i>											
GFP0000743 New	Solid State Additive Manufacturing of Durable Dispersion Strengthened Tungsten Alloys as Plasma Facing Materials for Fusion Reactors	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	25	\$187,500	Pending Sponsor
GFP0000746 New	Ion Beam-Induced Exfoliation of KTN Crystals	Research- Applied	University of Dayton	Industry Flow- through	PI	5/1/2023	0.7	48.50%	100	\$9,001	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
GFP0000757 New	GaAsSb based tandems for outer planetary LILT missions	Research- Applied	IntelliEPI IR, Inc	Federal Flow- through	PI	9/1/2023	0.5	48.50%	100	\$25,000	Pending Sponsor	
<i>Rout,B.,CoPI; Physics; Mishra,R.,PI; Agrawal,P.,CoPI; Materials Science & Engineer; Haridas,R.,CoPI; Mechanical Engineering</i>												
GFP0000758 New	Engineered metastable self-healing alloys for nuclear energy	Research-Basic	U.S. Department of Energy	Federal	Co-PI	9/1/2023	3	48.50%	15	\$300,000	Pending Sponsor	
<i>Rout,B.,CoPI; Physics; Vasudevan,V.,PI; Srivilliputhur,S.,CoPI; Scharf,T.,CoPI; Mukherjee,S.,CoPI; Dahotre,N.,CoPI; Baskes,M.,CoPI; Materials Science & Engineer</i>												
GFP0000762 New	Research Training Pathway for Underrepresented Minority Students in Advancing Materials and Manufacturing for Fusion Power	Research-Basic	U.S. Department of Energy	Federal	Co-PI	10/1/2023	3	48.50%	10	\$150,000	Pending Sponsor	
GFP0000817 New	FUSE: PIC: Hybrid Semiconductor Photonic Devices for Next Generation On- Chip Computing	Research-Basic	University of Dayton	Federal Flow- through	PI	1/1/2024	3	48.50%	100	\$227,623	Pending Sponsor	
<i>Rout,B.,CoPI; Neu,J.,PI; Physics</i>												
GFP0000915 New	Understanding ultrafast photophysics and radiation tolerances in metal-organic- frameworks for future space missions	Research-Basic	National Aeronautics & Space Administrat	Federal	Co-PI	1/15/2024	3	48.50%	25	\$162,427	Pending Sponsor	
GFP0000944 New	Proton Ion Irradiation	Research-Basic	CuttingEdge Ions, LLC	Industry/For Profit	PI	6/15/2023	1	48.50%	100	\$2,300	Pending Sponsor	
		Totals for	Rout, Bibhudutta							\$1,588,717		
Shemmer, Ohad												
<i>Shemmer,O.,CoPI; Li,Y.,PI; Physics</i>												
-268 Revision	Collaborative Research: Building a Team for EXtragalactic ASTrophysics (TEXAS) in the Dallas-Fort Worth Metroplex	Research- Applied	National Science Foundation	Federal	Co-PI	9/1/2023	1	48.50%	50	\$14,600	Pending Sponsor	
GFP0000328 New	Chandra's Crucial Role in Identifying a Robust and Practical Accretion-Rate Indicator for Quasars	Research-Basic	Smithsonian Astrophysical Observatory	Federal Flow- through	PI	1/1/2023	2	48.50%	100	\$192,810	Pending Sponsor	
GFP0000860 New	Multiwavelength Diagnostics of Quasar Accretion Power	Research-Basic	National Aeronautics & Space Administrat	Federal	PI	1/1/2024	2	48.50%	100	\$233,151	Pending Sponsor	
		Totals for	Shemmer, Ohad							\$440,561		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Syllaios, Athanasios												
<i>Syllaios,A.,PI; Philipose,U.,CoPI; Physics</i>												
GFP0000454 New	Wafer Level Device Packaging Research	Research-Applied	DRS Network & Imaging Systems, LLC	Industry/For Profit	PI	11/1/2022	0.7	48.50%	50	\$32,701	Pending Sponsor	
<i>Syllaios,A.,CoPI; Philipose,U.,PI; Littler,C.,CoPI; Physics</i>												
GFP0000737 New	Export Controlled/Classified – Title Removed	Research-Applied	DRS Network & Imaging Systems, LLC	Federal Flow-through	Co-PI	2/23/2023	1	48.50%	10	\$15,015	Awarded	
<i>Syllaios,A.,CoPI; Philipose,U.,PI; Littler,C.,CoPI; Physics</i>												
GGFP00073 Revision	Export Controlled/Classified – Title Removed	Research-Applied	DRS Network & Imaging Systems, LLC	Federal Flow-through	Co-PI	3/1/2023	1	48.50%	10	\$4,904	Awarded	
		Totals for	Syllaios, Athanasios							\$52,620		
Wang, Yuanxi												
<i>Wang,Y.,PI; Physics; Cundari,T.,CoPI; Valsson,O.,CoPI; Chemistry; Xiao,T.,CoPI; Information Science; Du,J.,CoPI; Materials Science & Engineer</i>												
GFP0000318 New	NRT-HDR: Interdisciplinary Training in Computational Materials and Materials Informatics	Research-Basic	National Science Foundation	Federal	PI	3/1/2023	5	48.50%	40	\$1,126,514	Pending Sponsor	
GFP0000558 New	Nonlinear optical response of inorganic solids and molecules	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	3	48.50%	100	\$368,298	Pending Sponsor	
GFP0000660 New	Modeling nonlinear optical polarizabilities of conjugated donor-acceptor molecules	Research-Basic	Robert A. Welch Foundation	Foundation/Not For Profit	PI	6/1/2023	3	0.00%	100	\$300,000	Pending Sponsor	
GFP0000723 New	Collaborative Research: DMREF: Discovery and Design of Artificial Misfit Layered Compounds	Research-Basic	National Science Foundation	Federal	PI	10/1/2023	4	48.50%	100	\$705,316	Pending Sponsor	
GFP0000724 New	Trends in Hydrodesulfurization Activity: Towards Realistic Surfaces and Reaction Models	Research-Basic	American Chemical Society	Foundation/Not For Profit	PI	1/1/2024	2.7	0.00%	100	\$110,000	Pending Sponsor	
GFP0000995 New	CAREER: Orbital-based Descriptors for Dynamical Properties of Quantum Defects	Research-Basic	National Science Foundation	Federal	PI	4/1/2024	5	48.50%	100	\$545,391	Pending Sponsor	
		Totals for	Wang, Yuanxi							\$3,155,519		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Weathers, Duncan											
<i>Weathers,D.,CoPI; Ordonez,C.,PI; Physics</i>											
GFP0000438 New	Plasma Space-Charge-Based Ion Confinement	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2023	3	48.50%	50	\$124,064	Pending Sponsor
Totals for	Weathers, Duncan									\$124,064	
Xiao, Yuzhe											
GFP0000263 New	LEAPS-MPS: Light-matter-heat interactions with ultrafast thermal-radiation spectroscopy	Research-Basic	National Science Foundation	Federal	PI	7/1/2023	2	48.50%	100	\$250,000	Pending Sponsor
GFP0000618 New	Exploring thermal properties of nanoscale wide bandgap semiconductors via ultrafast thermal-emission spectroscopy	Research-Basic	Defense Advanced Research Projects Agenc	Federal	PI	7/1/2023	3	48.50%	100	\$897,089	Pending Sponsor
GFP0000770 New	High resolution and ultrafast thermometry of nanomaterials	Research-Basic	U.S. Office of Naval Research	Federal	PI	2/1/2024	1	48.50%	100	\$290,560	Pending Sponsor
GFP0000840 New	Probing nanoscale and ultrafast light-matter-heat interactions	Research-Basic	Army Research Office	Federal	PI	2/1/2024	1	48.50%	100	\$290,560	Pending Sponsor
GFP0000876 New	Probing nanoscale and ultrafast light-matter-heat interactions	Research-Basic	Air Force Office of Scientific Research	Federal	PI	2/1/2024	1	48.50%	100	\$290,560	Pending Sponsor
Totals for	Xiao, Yuzhe									\$2,018,769	
Totals for	Physics									\$15,566,022	
VP Research & Innovation											
Khursigara, Alexis											
GFP0000010 New	Polycyclic Aromatic Hydrocarbons: Mechanisms of Neurological Disruption and Behavioral Affects	Research-Development	National Institutes of Health	Federal	PI	7/1/2023	4	8.00%	100	\$848,762	Pending Sponsor
Totals for	Khursigara, Alexis									\$848,762	
Totals for	VP Research & Innovation									\$848,762	
Totals for	College of Science									\$72,397,164	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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College of Visual Arts & Design
Art Education

Evans, Laura

Evans,L.,CoPI; Sharma,M.,CoPI; Art Education; Du,Y.,PI; Information-Dean's Off; Roeschley,A.,CoPI; Information Science; Hyland,P.,CoPI; Col of Vis Arts & Design-Gen

GFP0001006 New	Stewarding Cultural Heritage: Latino Art, Museums, and Preservation Fellowship (LAMP Fellowship)	Instruction	Institute of Museum and Library Services	Federal	Co-PI	9/27/2023	3	48.00%	20	\$79,774	Pending Sponsor
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Totals for **Evans, Laura** **\$79,774**

Lewis, Tyson

Lewis,T.,PI; Link,B.,CoPI; Art Education

GFP0000494 New	Flashpoint Methodologies for Fostering Critical Communities of Practice for First-Year Art Teachers	Research-Basic	Spencer Foundation	Foundation/Not For Profit	PI	6/1/2023	1.6	0.00%	50	\$25,000	Pending Sponsor
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Lewis,T.,PI; Link,B.,CoPI; Art Education

GFP0000994 New	Critical Communities of Practice for Art Educators	Research-Basic	Spencer Foundation	Foundation/Not For Profit	PI	9/1/2024	1	0.00%	50	\$24,959	Pending Sponsor
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Lewis,T.,PI; Link,B.,CoPI; Art Education

GFP0000998 New	Critical Communities of Practice for Art Educators	Research-Applied	National Endowment for the Arts	Federal	PI	8/1/2024	1	31.50%	50	\$22,850	Pending Sponsor
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Totals for **Lewis, Tyson** **\$72,809**

Link, Bethany

Link,B.,CoPI; Lewis,T.,PI; Art Education

GFP0000994 New	Critical Communities of Practice for Art Educators	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	9/1/2024	1	0.00%	50	\$24,959	Pending Sponsor
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Totals for **Link, Bethany** **\$24,959**

Sharma, Manisha

Sharma,M.,CoPI; Evans,L.,CoPI; Art Education; Du,Y.,PI; Information-Dean's Off; Roeschley,A.,CoPI; Information Science; Hyland,P.,CoPI; Col of Vis Arts & Design-Gen

GFP0001006 New	Stewarding Cultural Heritage: Latino Art, Museums, and Preservation Fellowship (LAMP Fellowship)	Instruction	Institute of Museum and Library Services	Federal	Co-PI	9/27/2023	3	48.00%	20	\$79,774	Pending Sponsor
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Totals for **Sharma, Manisha** **\$79,774**

Totals for **Art Education** **\$257,317**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Col of Vis Arts & Design-Gen

Hyland, Peter

Hyland,P.,CoPI; Col of Vis Arts & Design-Gen; Du,Y.,PI; Information-Dean's Off; Evans,L.,CoPI; Sharma,M.,CoPI; Art Education; Roeschley,A.,CoPI; Information Science

GFP0001006 New	Stewarding Cultural Heritage: Latino Art, Museums, and Preservation Fellowship (LAMP Fellowship)	Instruction	Institute of Museum and Library Services	Federal	Co-PI	9/27/2023	3	48.00%	20	\$79,774	Pending Sponsor
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Totals for **Hyland, Peter** \$79,774

Totals for **Col of Vis Arts & Design-Gen** \$79,774

CVAD-Dean's Off

Becker, Annette

GFP0000604 New	UNT Texas Fashion Collection: Assessment and Preservation Training	Other	National Endowment for the Humanities	Federal	PI	12/1/2023	0.8	31.50%	100	\$9,994	Pending Sponsor
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Totals for **Becker, Annette** \$9,994

Totals for **CVAD-Dean's Off** \$9,994

Design

Chen, Chanjuan

Chen,C.,PI; Gam,H.,CoPI; Design

GFP0000991 New	Cotton's Role as Data: Developing Fashion Collections through Research as Practice	Instruction	Cotton Incorporated	Foundation/Not For Profit	PI	1/1/2024	1	0.00%	50	\$3,750	Pending Sponsor
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Totals for **Chen, Chanjuan** \$3,750

Gam, Hae Jin

Gam,H.,CoPI; Chen,C.,PI; Design

GFP0000991 New	Cotton's Role as Data: Developing Fashion Collections through Research as Practice	Instruction	Cotton Incorporated	Foundation/Not For Profit	Co-PI	1/1/2024	1	0.00%	50	\$3,750	Pending Sponsor
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Totals for **Gam, Hae Jin** \$3,750

Totals for **Design** \$7,500

Studio Art

Eggert, Alicia

Eggert,A.,PI; Studio Art; Buongiorno Nardelli,M.,CoPI; Chemistry; Buongiorno Nardelli,M.,CoPI; Physics

GFP0000434 New	Your Magic is Real	Research-Basic	Communities Foundation of Texas	Foundation/Not For Profit	PI	1/1/2023	1	10.00%	70	\$70,000	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Totals for **Eggert, Alicia** **\$70,000**

Sheppard, Elissa

Sheppard, E., PI; Studio Art; Sobering, K., CoPI; Sociology

GFP0000458 New	Queer Birth in America: Reimagining Judy Chicago's Birth Project through Intersectional Arts-Based Research	Research-Basic	National Endowment for the Humanities	Federal	PI	1/1/2024	3	48.50%	50	\$125,000	Pending Sponsor
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Totals for **Sheppard, Elissa** **\$125,000**

Totals for **Studio Art** **\$195,000**

Totals for **College of Visual Arts & Design** **\$549,585**

Div of Student Affairs

Div of Student Affairs

Armitage, Daniel

GFP0000822 Renewal	Other Victim Assistance Grant (OVAG) Renewal	Other	Office of Attorney General, Texas	State	PI	9/1/2023	2	0.00%	100	\$52,569	Pending Sponsor
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Totals for **Armitage, Daniel** **\$52,569**

Totals for **Div of Student Affairs** **\$52,569**

Student Affairs-Gen

McGuire, Melissa

GFP0000321 New	Texas Leadership Scholars Program	Other	Texas Higher Education Coordinating Boar	Federal Flow-through	PI	1/1/2022	0.7	31.50%	100	\$376,000	Awarded
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GFP0001054 New	Texas Leadership Scholars Program	Other	Texas Higher Education Coordinating Boar	Federal Flow-through	PI	10/1/2023	1	0.00%	100	\$89,591	Awarded
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Totals for **McGuire, Melissa** **\$465,591**

Totals for **Student Affairs-Gen** **\$465,591**

Totals for **Div of Student Affairs** **\$518,160**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Enrollment Management -Gen
Vice President Enroll Mgmt

Kihl, Brenda

GFP0000299 New	THECB GEER: Building a Talent Strong Texas	Other	Texas Higher Education Coordinating Boar	Federal Flow-through	PI	7/1/2022	0.2	31.50%	100	\$450,000	Awarded
GFP0000447 New	Operation Degree Completion (ODC)	Other	Collin College	State of TX Flow-through	PI	11/14/2022	0.9	0.00%	100	\$76,500	Pending Sponsor
<i>Kihl,B.,CoPI; Vice President Enroll Mgmt; Kinshuk,X.,PI; Information-Dean's Off; Ding,J.,CoPI; Cleveland,A.,CoPI; Information Science; Padilla,P.,CoPI; VP Research & Innovation</i>											
GFP0000554 New	BPC-DP: Building a Supportive Learning Environment for Hispanic Students in Computing	Research-Applied	National Science Foundation	Federal	Co-PI	8/1/2023	2	48.50%	10	\$29,988	Pending Sponsor

Totals for **Kihl, Brenda** **\$556,487**

Totals for **Vice President Enroll Mgmt** **\$556,487**

Totals for **Enrollment Management -Gen** **\$556,487**

New College at Frisco
New College

Grohman, Magdalena

GFP0000630 New	RESEARCH: THE FORMATION OF ENGINEERS IN THE RESEARCH LAB: A COGNITIVE ETHNOGRAPHIC STUDY	Research-Basic	National Science Foundation	Federal	PI	1/16/2023	0.6	48.50%	100	\$21,004	Pending Sponsor
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Totals for **Grohman, Magdalena** **\$21,004**

Totals for **New College** **\$21,004**

Totals for **New College at Frisco** **\$21,004**

NULL

Art Education

Link, Bethany

Link,B.,CoPI; Lewis,T.,PI; Art Education

GFP0000494 New	Flashpoint Methodologies for Fostering Critical Communities of Practice for First-Year Art Teachers	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	6/1/2023	1.6	0.00%	50	\$25,000	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Link,B.,CoPI; Lewis,T.,PI; Art Education</i>												
GFP0000998 New	Critical Communities of Practice for Art Educators	Research-Applied	National Endowment for the Arts	Federal	Co-PI	8/1/2024	1	31.50%	50	\$22,850	Pending Sponsor	
Totals for		Link, Bethany								\$47,850		
Totals for		Art Education								\$47,850		

Genomics Center

Kwon, Taegun

Kwon,T.,CoPI; Genomics Center; Compson,Z.,PI; Biological Sciences

GFP0000507 New	Collaborative Research: DISTANCe: Determining In-Stream Transport and Natural Complexity of eDNA	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2024	4	48.50%	25	\$171,307	Pending Sponsor	
Totals for		Kwon, Taegun								\$171,307		
Totals for		Genomics Center								\$171,307		
Totals for		NULL								\$219,157		

Office of the President

VP Research & Innovation

Roberts, Aaron

GFP0000675 Renewal	Executive Director CPUPC Position	Public Service	Texas Council of Public University	Foundation/Not For Profit	PI	5/27/2023	3	0.00%	100	\$600,000	Awarded	
Totals for		Roberts, Aaron								\$600,000		
Totals for		VP Research & Innovation								\$600,000		
Totals for		Office of the President								\$600,000		

Planning and Chief of Staff

Division of Planning

Rohwer, Debbie

Rohwer,D.,PI; Division of Planning; McPherson,M.,CoPI; Provost-Gen

GFP0000429 New	UNT TSI Math Success Project	Other	Texas Higher Education Coordinating Boar	State	PI	11/14/2022	0.9	0.00%	70	\$175,000	Pending Sponsor	
Totals for		Rohwer, Debbie								\$175,000		
Totals for		Division of Planning								\$175,000		
Totals for		Planning and Chief of Staff								\$175,000		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Police Services

Police Services

Windham, Scott

GFP0000406 New	Purchase of Ballistic Shields to be used in Active Threat Responses	Other	Office of the Governor (OOG)	State	PI	12/1/2022	1	31.50%	100	\$62,307	Pending Sponsor
		Totals for	Windham, Scott							\$62,307	
		Totals for	Police Services							\$62,307	
		Totals for	Police Services							\$62,307	

Provost-Gen

Provost-Gen

McPherson, Michael

McPherson,M.,CoPI; Provost-Gen; Rohwer,D.,PI; Division of Planning

GFP0000429 New	UNT TSI Math Success Project	Other	Texas Higher Education Coordinating Boar	State	Co-PI	11/14/2022	0.9	0.00%	30	\$75,000	Pending Sponsor
		Totals for	McPherson, Michael							\$75,000	
		Totals for	Provost-Gen							\$75,000	
		Totals for	Provost-Gen							\$75,000	

Research & Innovation

Ctr Agile & Adaptive Add. Mfg

Dahotre, Narendra

GFP0000963 New	Friction Stir Based Additive Manufacturing of Al-alloy Aerospace Component	Research-Basic	Bell Textron Inc.	Industry/For Profit	PI	6/30/2023	0.2	48.50%	100	\$13,564	Pending Sponsor
		Totals for	Dahotre, Narendra							\$13,564	
		Totals for	Ctr Agile & Adaptive Add. Mfg							\$13,564	

VP Research & Innovation

Padilla, Pamela

Padilla,P.,CoPI; VP Research & Innovation; Kinshuk,X.,PI; Information-Dean's Off; Ding,J.,CoPI; Cleveland,A.,CoPI; Information Science; Kihl,B.,CoPI; Vice President Enroll Mgmt

GFP0000554 New	BPC-DP: Building a Supportive Learning Environment for Hispanic Students in Computing	Research-Applied	National Science Foundation	Federal	Co-PI	8/1/2023	2	48.50%	10	\$29,988	Pending Sponsor
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Padilla, Pamela							\$29,988	
Roberts, Aaron											
<i>Roberts,A.,CoPI; VP Research & Innovation; Soulen,B.,PI; Advanced Environmental Rsrch; Cosgrove,S.,CoPI; Technical Communication</i>											
GFP0000187 New	Assessment of persistent organic pollutants & metabolites in pinnipeds of interest to the Unangan of St. Paul Island	Research-Basic	North Pacific Research Board	Federal Flow-through	Co-PI	7/1/2023	2	48.50%	33.33	\$109,921	Pending Sponsor
		Totals for	Roberts, Aaron							\$109,921	
		Totals for	VP Research & Innovation							\$139,909	
		Totals for	Research & Innovation							\$153,473	
Ryan College of Business											
Fin, Insur, Real Estate & Law											
Rondelli, Michael											
<i>Rondelli,M.,CoPI; Fin, Insur, Real Estate & Law; Choi,W.,CoPI; Shi,S.,CoPI; Mechanical Engineering; Choi,W.,CoPI; Materials Science & Engineer; Siu,K.,CoPI; Electrical Engineering</i>											
GFP0000841 New	Education/training program at Center for Advanced Battery Technology: from mechanism, rechargeable batteries, renewable energy to power distribution in microgrid	Research-Basic	Denton Municipal Electric	Federal Flow-through	Co-PI	11/19/2023	6	48.50%	25	\$573,413	Pending Sponsor
		Totals for	Rondelli, Michael							\$573,413	
		Totals for	Fin, Insur, Real Estate & Law							\$573,413	
Info Tech & Decision Sci											
Fathi, Michel											
GFP0001043 New	Applying Game Theory for Improving and Optimizing the US Political Asylum Process	Research-Basic	Oak Ridge Institute for Science and Educ	Federal Flow-through	PI	3/1/2024	1	15.00%	100	\$100,004	Pending Sponsor
		Totals for	Fathi, Michel							\$100,004	
Johnson, Vess											
GFP0000938 New	Co-management of depression and heart disease among older cancer survivors	Research-Applied	The University of North Texas Health Science Center	Federal Flow-through	PI	9/1/2023	2	48.50%	100	\$166,317	Pending Sponsor
		Totals for	Johnson, Vess							\$166,317	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Narayanan, Arunachalam											
GFP0000469 New	Ensuring the safety of US Trucking industry: a guide to improving rest and service areas along national corridors	Research-Basic	Texas A&M University - College Station	Not for Profit Flow-through	PI	2/1/2023	2	48.50%	100	\$61,240	Pending Sponsor
GFP0000939 New	Low-Value Services Use Among Older Adults with Cardiometabolic Conditions	Research-Applied	The University of North Texas Health Science Center	Federal Flow-through	PI	9/1/2023	2	48.50%	100	\$166,316	Pending Sponsor
		Totals for	Narayanan, Arunachalam							\$227,556	
Peterson, Ted											
GFP0001004 New	Exploring behavioral economics principles concerning environmental behavior and underserved populations.	Research-Basic	National Science Foundation	Federal	PI	3/1/2024	1	48.50%	100	\$89,834	Pending Sponsor
		Totals for	Peterson, Ted							\$89,834	
Pravin, Dipakkumar											
<i>Pravin,D.,CoPI; Info Tech & Decision Sci; Manuj,I.,CoPI; Logistics & Operations Mgmt; Namuduri,K.,PI; Electrical Engineering; Manzo,M.,CoPI; Mechanical Engineering</i>											
GFP0000754 New	SCC-IRG Track 2: Building a Smart and Connected Ecosystem for the First-Responder Community	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	25	\$375,000	Pending Sponsor
		Totals for	Pravin, Dipakkumar							\$375,000	
Sohaee, Nassim											
<i>Sohaee,N.,CoPI; Info Tech & Decision Sci; Manzo,M.,PI; Huang,Z.,CoPI; Mechanical Engineering; Purtell,C.,CoPI; Logistics & Operations Mgmt</i>											
GFP0000510 New	National Traffic Sensor System Evaluation Program	Research-Applied	Transportation Research Board	Foundation/Not For Profit	Co-PI	4/1/2023	2.5	48.50%	15	\$89,915	Pending Sponsor
		Totals for	Sohaee, Nassim							\$89,915	
		Totals for	Info Tech & Decision Sci							\$1,048,626	
Logistics & Operations Mgmt											
Hong, Seock											
<i>Hong,S.,CoPI; Purtell,C.,PI; Logistics & Operations Mgmt</i>											
GFP0000982 New	Dallas-Fort Worth International Airport Project: Phase 1 - AGV/APM	Research-Applied	DFW International Airport Board	Local	Co-PI	7/1/2023	0.2	48.50%	50	\$24,449	Pending Sponsor
		Totals for	Hong, Seock							\$24,449	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Joiner, John												
<i>Joiner,J.,PI; Purtell,C.,CoPI; Logistics & Operations Mgmt</i>												
GFP0000782 New	ACE-Camp	Other	ISTAT-Intl Society of Transport Aircraft	Foundation/Not For Profit	PI	1/1/2024	0.5	0.00%	50	\$4,002	Pending Sponsor	
		Totals for	Joiner, John								\$4,002	
Manuj, Ila												
<i>Manuj,I.,CoPI; Logistics & Operations Mgmt; Namuduri,K.,PI; Electrical Engineering; Manzo,M.,CoPI; Mechanical Engineering; Pravin,D.,CoPI; Info Tech & Decision Sci</i>												
GFP0000754 New	SCC-IRG Track 2: Building a Smart and Connected Ecosystem for the First- Responder Community	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2024	3	48.50%	25	\$375,000	Pending Sponsor	
		Totals for	Manuj, Ila								\$375,000	
Niranjan, Suman												
GFP0000698 New	Impact of Social Determinants of Health and Epigenetic modifications on Breast Cancer Disparity in Black Belt of Southeastern USA	Research- Applied	University of North Texas Health Science	Federal Flow- through	PI	12/1/2023	5	48.50%	100	\$144,085	Pending Sponsor	
GFP0000702 New	Collaborative Research: FW-HTF-RL: A Framework for Supporting the Industrial Operators Workforce of the Future within Material Handling Industry	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	4	26.00%	100	\$1,498,372	Pending Sponsor	
<i>Niranjan,S.,CoPI; Purtell,C.,CoPI; Logistics & Operations Mgmt; Namuduri,K.,PI; Luyen,H.,CoPI; Siu,K.,CoPI; Electrical Engineering</i>												
GFP0000805 New	ART: Experimental Air Corridor Connecting Urban and Rural/Tribal Regions	Research- Applied	National Science Foundation	Federal	Co-PI	1/1/2024	4	48.50%	20	\$1,193,864	Pending Sponsor	
<i>Niranjan,S.,CoPI; Logistics & Operations Mgmt; Sharma,S.,PI; Information Science</i>												
GFP0000839 New	Midscale RI-1 (M1:IP): DCyburbia: A Distributed Cyber-physical Infrastructure for Autonomous Urban Traffic	Research- Development	University of Maryland, Baltimore	Federal Flow- through	Co-PI	1/1/2024	5	48.50%	10	\$93,045	Pending Sponsor	
<i>Niranjan,S.,PI; Logistics & Operations Mgmt; Sharma,S.,CoPI; Information Science</i>												
GFP0000898 New	Investigating Bias and Identifying Influential Factors: The Interplay of Lifestyle and Periodontal Diseases Among Patients with Cardio Metabolic Risk	Research- Applied	Meharry Medical College	Federal Flow- through	PI	9/1/2023	2	48.50%	70	\$190,541	Pending Sponsor	
		Totals for	Niranjan, Suman								\$3,119,907	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Purtell, Clinton

Purtell,C.,CoPI; Logistics & Operations Mgmt; Manzo,M.,PI; Huang,Z.,CoPI; Mechanical Engineering; Sohaee,N.,CoPI; Info Tech & Decision Sci

GFP0000510 New	National Traffic Sensor System Evaluation Program	Research-Applied	Transportation Research Board	Foundation/Not For Profit	Co-PI	4/1/2023	2.5	48.50%	30	\$179,830	Pending Sponsor
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Purtell,C.,CoPI; Joiner,J.,PI; Logistics & Operations Mgmt

GFP0000782 New	ACE-Camp	Other	ISTAT-Intl Society of Transport Aircraft	Foundation/Not For Profit	Co-PI	1/1/2024	0.5	0.00%	50	\$4,002	Pending Sponsor
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Purtell,C.,CoPI; Niranjan,S.,CoPI; Logistics & Operations Mgmt; Namuduri,K.,PI; Luyen,H.,CoPI; Siu,K.,CoPI; Electrical Engineering

GFP0000805 New	ART: Experimental Air Corridor Connecting Urban and Rural/Tribal Regions	Research-Applied	National Science Foundation	Federal	Co-PI	1/1/2024	4	48.50%	20	\$1,193,864	Pending Sponsor
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Purtell,C.,CoPI; Logistics & Operations Mgmt; Namuduri,K.,PI; Electrical Engineering; Pohlen,T.,CoPI; RCOB-Dean's Office

GFP0000969 New	Intelligent Autonomy: Integrated Airspace Operations in Advanced Air Mobility Air Corridors	Research-Basic	National Aeronautics & Space Administrat	Federal	Co-PI	9/1/2024	4	48.50%	20	\$0	Pending Sponsor
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Purtell,C.,PI; Hong,S.,CoPI; Logistics & Operations Mgmt

GFP0000982 New	Dallas-Fort Worth International Airport Project: Phase 1 - AGV/APM	Research-Applied	DFW International Airport Board	Local	PI	7/1/2023	0.2	48.50%	50	\$24,449	Pending Sponsor
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Totals for **Purtell, Clinton** **\$1,402,144**

Totals for **Logistics & Operations Mgmt** **\$4,925,501**

Management

Heere, Bob

Heere,B.,CoPI; Walker,M.,PI; Management

GFP0000470 New	PGA Jr. League & Scholarship Mapping and Evaluation	Research-Basic	PGA Tour, Inc.	Foundation/Not For Profit	Co-PI	12/5/2022	0.4	0.00%	50	\$25,000	Pending Sponsor
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Totals for **Heere, Bob** **\$25,000**

Maccharles, Jeffrey

GFP0000704 New	Back in the Closet? Authenticity and Identity Covering in Sport Organizations	Research-Basic	North American Society for Sport Mgmt	Foundation/Not For Profit	PI	6/1/2023	1	11.11%	100	\$4,367	Pending Sponsor
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Totals for **Maccharles, Jeffrey** **\$4,367**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Walker, Matthew												
<i>Walker, M., PI; Heere, B., CoPI; Management</i>												
GFP0000470 New	PGA Jr. League & Scholarship Mapping and Evaluation	Research-Basic	PGA Tour, Inc.	Foundation/Not For Profit	PI	12/5/2022	0.4	0.00%	50	\$25,000	Pending Sponsor	
		Totals for	Walker, Matthew							\$25,000		
		Totals for	Management							\$54,367		
RCOB-Dean's Office												
Pohlen, Terrance												
<i>Pohlen, T., PI; RCOB-Dean's Office; Voevodin, A., CoPI; Engineering-Dean's Off</i>												
GFP0000272 New	NSF Engines: Type 1: An Inclusive Innovation Ecosystem and Economic Development Engine for Transforming North Central Texas and Southern Oklahoma Logistics Industry	Research-Applied	National Science Foundation	Federal	PI	3/1/2023	2	48.50%	50	\$499,825	Pending Sponsor	
<i>Pohlen, T., CoPI; RCOB-Dean's Office; Namuduri, K., PI; Electrical Engineering; Purtell, C., CoPI; Logistics & Operations Mgmt</i>												
GFP0000969 New	Intelligent Autonomy: Integrated Airspace Operations in Advanced Air Mobility Air Corridors	Research-Basic	National Aeronautics & Space Administrat	Federal	Co-PI	9/1/2024	4	48.50%	20	\$0	Pending Sponsor	
		Totals for	Pohlen, Terrance							\$499,825		
		Totals for	RCOB-Dean's Office							\$499,825		
		Totals for	Ryan College of Business							\$7,101,732		
VP Digital Strategy Innovation												
DSI-VP												
Brand, Benjamin												
GFP0001029 New	Micro-Credential Learning Network	Public Service	Texas Higher Education Coordinating Boar	State	PI	8/1/2023	0.2	0.00%	100	\$75,000	Pending Sponsor	
		Totals for	Brand, Benjamin							\$75,000		
		Totals for	DSI-VP							\$75,000		
		Totals for	VP Digital Strategy Innovation							\$75,000		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
University Library											
University Library-Gen											
Belden, Dreanna											
<i>Belden,D.,PI; University Library-Gen; Torget,A.,CoPI; History</i>											
GFP0000875 New	Texas History for Teachers (TX4T): Accessibility for All	Other	Humanities Texas	Federal Flow- through	PI	7/1/2023	1.2	26.00%	50	\$15,001	Pending Sponsor
		Totals for	Belden, Dreanna							\$15,001	
Drummond, Christina											
GFP0000511 New	Workshop Exploring National Infrastructure for Public Access Usage and Impact Reporting	Research- Development	University of Michigan	Federal Flow- through	PI	1/1/2023	0.5	26.00%	100	\$8,819	Pending Sponsor
GFP0001014 New	EAGER: Secure Research Impact Metric Data Exchange: Data Supply Chain and Vocabulary Development	Research-Basic	National Science Foundation	Federal	PI	9/1/2023	1	48.50%	100	\$100,000	Pending Sponsor
		Totals for	Drummond, Christina							\$108,819	
Feustle, Maristella											
GFP0001028 New	Tim Owens Collection of Jazz Interviews	Other	Grammy Museum Foundation, Inc.	Foundation/Not For Profit	PI	6/1/2024	1	15.00%	100	\$20,000	Pending Sponsor
		Totals for	Feustle, Maristella							\$20,000	
Gieringer, Morgan											
<i>Gieringer,M.,CoPI; University Library-Gen; Roeschley,A.,PI; Information Science</i>											
GFP0000796 New	Community Memory Futures: Archival Training for Memory Workers	Instruction	National Endowment for the Humanities	Federal	Co-PI	8/1/2024	3	48.00%	50	\$174,765	Pending Sponsor
<i>Gieringer,M.,CoPI; University Library-Gen; Wheeler,M.,CoPI; Roeschley,A.,CoPI; Lund,B.,PI; Information Science</i>											
GFP0000801 New	Advancing Resources for Cultural Heritage, Inclusion, and Visibility for ALL Communities - Minority Serving Institutions	Research- Development	National Endowment for the Humanities	Federal	Co-PI	9/1/2024	1	48.50%	25	\$24,371	Pending Sponsor
		Totals for	Gieringer, Morgan							\$199,136	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Kellum, Christina											
<i>Kellum, C., CoPI; Mangum, M., PI; McIntosh, M., CoPI; University Library-Gen</i>											
GFP0000729 New	The Portal to Texas History Imaging Institute: Collaboratively Creating Diverse Partner Digitized Materials for Ingestion	Other	National Historical Publications and Rec	Federal	Co-PI	1/1/2024	2	0.00%	33	\$33,000	Pending Sponsor
		Totals for	Kellum, Christina							\$33,000	
Krahmer, Ana											
<i>Krahmer, A., CoPI; Phillips, M., PI; University Library-Gen</i>											
-20000007 Revision	Lone Star Ink: Texas NDNP 2023	Public Service	National Endowment for the Humanities	Federal	Co-PI	9/1/2023	2	31.50%	50	\$101,570	Pending Sponsor
<i>Krahmer, A., CoPI; Phillips, M., PI; University Library-Gen</i>											
GFP0000534 New	Filling the Gaps in the Houston Story: Jewish Herald Voice, Houston Informer, and Houston Labor Union Newspaper Digitization Project	Other	Texas State Library and Archives Commiss	State	Co-PI	7/1/2023	1	31.50%	50	\$19,999	Pending Sponsor
		Totals for	Krahmer, Ana							\$121,569	
Mangum, Michael											
<i>Mangum, M., PI; Kellum, C., CoPI; McIntosh, M., CoPI; University Library-Gen</i>											
GFP0000729 New	The Portal to Texas History Imaging Institute: Collaboratively Creating Diverse Partner Digitized Materials for Ingestion	Other	National Historical Publications and Rec	Federal	PI	1/1/2024	2	0.00%	34	\$34,000	Pending Sponsor
		Totals for	Mangum, Michael							\$34,000	
McIntosh, Marcia											
<i>McIntosh, M., CoPI; Mangum, M., PI; Kellum, C., CoPI; University Library-Gen</i>											
GFP0000729 New	The Portal to Texas History Imaging Institute: Collaboratively Creating Diverse Partner Digitized Materials for Ingestion	Other	National Historical Publications and Rec	Federal	Co-PI	1/1/2024	2	0.00%	33	\$33,000	Pending Sponsor
		Totals for	McIntosh, Marcia							\$33,000	
Phillips, Mark											
<i>Phillips, M., PI; Krahmer, A., CoPI; University Library-Gen</i>											
-20000007 Revision	Lone Star Ink: Texas NDNP 2023	Public Service	National Endowment for the Humanities	Federal	PI	9/1/2023	2	31.50%	50	\$101,570	Pending Sponsor

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Phillips,M.,PI; Krahmer,A.,CoPI; University Library-Gen</i>											
GFP0000534 New	Filling the Gaps in the Houston Story: Jewish Herald Voice, Houston Informer, and Houston Labor Union Newspaper Digitization Project	Other	Texas State Library and Archives Commiss	State	PI	7/1/2023	1	31.50%	50	\$19,999	Pending Sponsor
<i>Phillips,M.,CoPI; University Library-Gen; Zavalina,O.,PI; Information Science</i>											
GFP0000695 New	Community Memory and Language Archiving & Curation Training	Other	Institute of Museum and Library Services	Federal	Co-PI	8/1/2023	2	31.50%	50	\$124,999	Pending Sponsor
<i>Phillips,M.,PI; University Library-Gen; Ryan,S.,CoPI; Information Science</i>											
GFP0000755 New	Professional Development Institute to Cultivate Collaborative Library Scholars	Other	Virginia Polytechnic Institute	Federal Flow- through	PI	8/1/2023	3	31.50%	50	\$49,115	Pending Sponsor
		Totals for	Phillips, Mark							\$295,682	
		Totals for	University Library-Gen							\$860,206	
		Totals for	University Library							\$860,206	
		Totals for	UNT							\$298,655,878	
		Totals for	FY2023:							\$298,655,878	