

Monthly Proposals Report for June 2024
Office of Grants and Contracts, University of North Texas

Proposals Total by College	June 2023	June 2024	YTD FY2023	YTD FY2024
College of Education	\$ 711,762	\$ 2,007,007	\$ 15,511,710	\$ 12,681,805
College of Engineering	\$ 16,218,959	\$ 36,895,494	\$ 129,450,688	\$ 159,104,885
College of Health & Public Service	\$ 1,233,694	\$ 4,089,030	\$ 9,390,177	\$ 19,014,961
College of Information	\$ 459,319	\$ 2,810,266	\$ 15,748,532	\$ 18,001,028
College of Liberal Arts & Social Sciences ³	\$ 2,565,842	\$ 1,040,025	\$ 14,454,084	\$ 17,472,341
College of Merchandising Hospitality and Tourism	\$ -	\$ -	\$ 4,386,665	\$ 573,863
College of Science	\$ 9,210,391	\$ 3,702,151	\$ 64,827,319	\$ 95,729,993
College of Visual Arts and Design	\$ 7,500	\$ 105,336	\$ 237,494	\$ 509,807
College of Music	\$ 90,000	\$ -	\$ 113,498	\$ 152,067
College of Applied & Collaborative Studies	\$ -	\$ -	\$ -	\$ 699,549
Ryan College of Business	\$ 572,072	\$ 10,000	\$ 6,911,894	\$ 5,257,602
Other ¹	\$ 13,564	\$ 1,796,747	\$ 3,178,152	\$ 4,541,906
Grand Total:	\$ 31,083,102	\$52,456,057	\$ 248,698,504	\$ 333,739,808

Proposals Total by Category

Instruction	\$ 317,500	\$ 496,496	\$ 15,857,168	\$ 3,602,616
Public Service	\$ 3,519	\$ 20,000	\$ 2,782,865	\$ 82,909
Research (Applied, Basic, Development)	\$ 30,762,083	\$ 51,939,561	\$ 238,495,936	\$ 328,381,508
Other ²	\$ -	\$ -	\$ 7,074,244	\$ 1,672,774
Grand Total:	\$ 31,083,102	\$52,456,057	\$ 264,210,214	\$ 333,739,808

Proposals Total by Source of Funding

Federal	\$ 29,480,769	\$ 50,244,019	\$ 236,871,236	\$ 292,393,939
Private	\$ 335,905	\$ 485,159	\$ 24,659,599	\$ 30,848,670
State	\$ 1,266,428	\$ 1,726,879	\$ 2,679,378	\$ 10,497,198
Grand Total:	\$ 31,083,102	\$52,456,057	\$ 264,210,214	\$ 333,739,808

Notes:

1

Other includes UNT Libraries, Vice Provost for Academic Outreach, International Affairs, Student Engagement, Police Services, University Information Service, and Research & Innovation

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

3 "CLASS" includes Mayborn School of Journalism departments 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.

Proposals, June FY2024

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
UNT												
College of Education												
Educational Psychology												
Allen, Carrie												
<i>Allen,C.,PI; Allen,C.,PI; Educational Psychology; Lund,A.,CoPI; Biological Sciences; Fischer,L.,CoPI; Advanced Environmental Rsrch</i>												
GFP000175 New	DSC: Seeds to EMPWERed Pathways through Community-Driven Data Science (S2EMPWER)	Research-Basic	National Science Foundation	Federal	PI	3/1/2025	3	48.50%	40	\$457,216	Pending Sponsor Review	
<i>Allen,C.,PI; Allen,C.,PI; Educational Psychology; Lund,A.,CoPI; Biological Sciences; Fischer,L.,CoPI; Advanced Environmental Rsrch</i>												
GFP000175 New	DSC: Seeds to EMPWERed Pathways through Community-Driven Data Science (S2EMPWER)	Research-Basic	National Science Foundation	Federal	PI	3/1/2025	3	48.50%	20	\$228,608	Pending Sponsor Review	
										Totals for	Allen, Carrie	\$685,823
										Totals for	Educational Psychology	\$685,823
Kinesiology, Hlth Promo, & Rec												
Vingren, Jakob												
<i>Vingren,J.,CoPI; Kinesiology, Hlth Promo, & Rec; Dougherty,D.,PI; Psychology</i>												
GGF000066 Resubmission	Phosphatidylethanol and Other Ethanol Consumption Markers	Research-Basic	University of Texas HSC at San Antonio	Federal Flow-through	Co-PI	4/1/2025	5	48.50%	50	\$1,040,025	Pending Sponsor Review	
										Totals for	Vingren, Jakob	\$1,040,025
										Totals for	Kinesiology, Hlth Promo, & Rec	\$1,040,025
Teacher Education & Admin												
Ranschaert, Rachel												
<i>Ranschaert,R.,CoPI; Vickery,A.,PI; Teacher Education & Admin</i>												
GFP000171 New	UNT Teacher Residency Program	Instruction	Fort Worth Education Partnership	Foundation/Not For Profit	Co-PI	8/1/2024	2.9	10.00%	50	\$140,580	JIT Response Required	
										Totals for	Ranschaert, Rachel	\$140,580

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Vickery, Amanda												
<i>Vickery,A.,PI; Ranschaert,R.,CoPI; Teacher Education & Admin</i>												
GFP000171 New	UNT Teacher Residency Program	Instruction	Fort Worth Education Partnership	Foundation/Not For Profit	PI	8/1/2024	2.9	10.00%	50	\$140,580	JIT Response Required	
Totals for		Vickery, Amanda								\$140,580		
Totals for		Teacher Education & Admin								\$281,159		
Totals for		College of Education								\$2,007,007		

**College of Engineering
Biomedical Engineering**

Esmailie, Fateme

GFP000175 New	Thermal analysis of a pulsed field ablation catheter	Research-Applied	Field Medical, Inc.	Industry/For Profit	PI	7/1/2024	0.7	48.50%	100	\$20,000	Pending Sponsor Review	
Totals for		Esmailie, Fateme								\$20,000		

Habibi, Neda

Habibi,N.,PI; Lee,M.,CoPI; Biomedical Engineering

GGFP00101 Resubmission	Enzyme induced self-assembly in 3D-cultured organoids from induced pluripotent stem cells (iPSC)	Research-Applied	National Institutes of Health	Federal	PI	4/1/2025	2	48.50%	50	\$190,971	Pending Sponsor Review	
Totals for		Habibi, Neda								\$190,971		

Lee, Moo-Yeal

GFP000168 New	Engineered brain organoids for autism modeling	Research-Development	National Institutes of Health	Federal	PI	12/1/2024	4	48.50%	100	\$2,359,735	Pending Sponsor Review
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Lee,M.,CoPI; Habibi,N.,PI; Biomedical Engineering

GGFP00101 Resubmission	Enzyme induced self-assembly in 3D-cultured organoids from induced pluripotent stem cells (iPSC)	Research-Applied	National Institutes of Health	Federal	Co-PI	4/1/2025	2	48.50%	50	\$190,971	Pending Sponsor Review	
Totals for		Lee, Moo-Yeal								\$2,550,706		

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Li, Lin											
GFP000171 New	Neuronal Mechanisms of Cognitive Impairment during Posttraumatic Epilepsy	Research-Basic	National Institutes of Health	Federal	PI	5/1/2025	5	48.50%	100	\$2,580,075	Pending Sponsor Review
		Totals for	Li, Lin							\$2,580,075	
Meckes, Brian											
<i>Meckes,B.,PI; Yang,Y.,CoPI; Biomedical Engineering</i>											
GFP000169 New	Targeting Nanoparticles to Cancer Associated Air-Liquid Interfaces	Research-Basic	National Institutes of Health	Federal	PI	4/1/2025	2	48.50%	50	\$194,436	Pending Sponsor Review
		Totals for	Meckes, Brian							\$194,436	
Won, Youngwook											
GFP000161 New	TROP2 ADC-Tagged NK Cells for the Treatment of Cholangiocarcinoma	Research-Development	National Institutes of Health	Federal	PI	4/1/2025	2	48.50%	100	\$433,889	Pending Sponsor Review
GFP000163 New	Explore the efficacy of leukemia inhibitory factor-targeted NK cells to treat pancreatic adenocarcinoma	Research-Basic	Cancer Prevention and Research Institute	State	PI	3/1/2025	3	5.26%	100	\$900,000	Pending Sponsor Review
		Totals for	Won, Youngwook							\$1,333,889	
Yang, Yong											
<i>Yang,Y.,CoPI; Meckes,B.,PI; Biomedical Engineering</i>											
GFP000169 New	Targeting Nanoparticles to Cancer Associated Air-Liquid Interfaces	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	2	48.50%	50	\$194,436	Pending Sponsor Review
<i>Yang,Y.,CoPI; Biomedical Engineering; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering; Dahotre,N.,CoPI; Ctr Agile & Adaptive Add. Mfg; Aouadi,S.,CoPI; Physics; Tunc,C.,CoPI; Morozov,K.,CoPI; Yuan,X</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
		Totals for	Yang, Yong							\$983,886	
		Totals for	Biomedical Engineering							\$7,853,961	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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Computer Science & Engineering

Hou, Tao

Hou, T., PI; Wang, T., CoPI; Computer Science & Engineering

GFP000173 New	Wireless Shield: Dynamic and Lightweight Encryption Towards Confidentiality and Integrity in Medical IoT Devices	Research-Basic	National Institutes of Health	Federal	PI	7/1/2025	5	48.50%	50	\$745,363	Pending Sponsor Review
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Totals for **Hou, Tao** **\$745,363**

Mohanty, Saraju

Mohanty, S., PI; Computer Science & Engineering; Kougianos, E., CoPI; Electrical Engineering

GFP000175 New	NCyber: Consortium for Research and Education in New Cybersecurity Frontiers with Data Analysis and Quantum Computing	Research-Basic	Meharry Medical College	Federal Flow-through	PI	2/1/2025	3	48.50%	50	\$430,211	Pending Sponsor Review
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Totals for **Mohanty, Saraju** **\$430,211**

Morozov, Kirill

Morozov, K., CoPI; Tunc, C., CoPI; Yuan, X., CoPI; Computer Science & Engineering; Krueger, P., PI; Xiao, X., CoPI; Zhang, H., CoPI; Shen, M., CoPI; Siller Carrillo, H., CoPI; Mechanical Engineering; Dahotre, N., CoPI; Ctr Agile & Adaptive Add. Mfg; Aouadi, S., CoPI; Physics

GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
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Totals for **Morozov, Kirill** **\$789,450**

Tunc, Cihan

Tunc, C., CoPI; Morozov, K., CoPI; Yuan, X., CoPI; Computer Science & Engineering; Krueger, P., PI; Xiao, X., CoPI; Zhang, H., CoPI; Shen, M., CoPI; Siller Carrillo, H., CoPI; Mechanical Engineering; Dahotre, N., CoPI; Ctr Agile & Adaptive Add. Mfg; Aouadi, S., CoPI; Physics

GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
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Totals for **Tunc, Cihan** **\$789,450**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Wang, Tao											
<i>Wang,T.,CoPI; Hou,T.,PI; Computer Science & Engineering</i>											
GFP000173 New	Wireless Shield: Dynamic and Lightweight Encryption Towards Confidentiality and Integrity in Medical IoT Devices	Research-Basic	National Institutes of Health	Federal	Co-PI	7/1/2025	5	48.50%	50	\$745,363	Pending Sponsor Review
			Totals for	Wang, Tao						\$745,363	
Yuan, Xiaohui											
<i>Yuan,X.,CoPI; Tunc,C.,CoPI; Morozov,K.,CoPI; Computer Science & Engineering; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering; Dahotre,N.,CoPI; Ctr Agile & Adaptive Add. Mfg; Aouadi,S.,CoPI; Physics</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
			Totals for	Yuan, Xiaohui						\$789,450	
			Totals for	Computer Science & Engineering						\$4,289,287	

Electrical Engineering

An, Sensong

An,S.,PI; Electrical Engineering; Smith,D.,CoPI; Information Science; Siller Carrillo,H.,CoPI; Mechanical Engineering

GFP000170 New	Consortium on Intelligent Electronic Systems for Nuclear Security through Partnership and Interdisciplinary Research and Education (InSPIRE)	Research-Basic	University of Massachusetts Lowell	Federal Flow-through	PI	1/2/2025	5	48.50%	80	\$1,000,000	Pending Sponsor Review
			Totals for	An, Sensong						\$1,000,000	

Kougianos, Elias

Kougianos,E.,CoPI; Electrical Engineering; Mohanty,S.,PI; Computer Science & Engineering

GFP000175 New	NCyber: Consortium for Research and Education in New Cybersecurity Frontiers with Data Analysis and Quantum Computing	Research-Basic	Meharry Medical College	Federal Flow-through	Co-PI	2/1/2025	3	48.50%	50	\$430,211	Pending Sponsor Review
			Totals for	Kougianos, Elias						\$430,211	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Siu, King Man												
<i>Siu,K.,PI; Electrical Engineering; Qandil,H.,CoPI; Mechanical Engineering</i>												
GFP000155 New	NTCMT-2-2023 Intelligent Power Management Strategy for Electric Vehicle Grid Integration in Localized Communities	Research-Development	North Central Texas Council of Govt	Local	PI	7/11/2024	1.9	48.50%	62	\$52,080	Pending Sponsor Review	
			Totals for	Siu, King Man							\$52,080	
			Totals for	Electrical Engineering							\$1,482,291	
Materials Science & Engineer												
Agrawal, Priyanka												
GFP000175 New	Computationally designed refractory metal alloys for additive manufacturing	Research-Applied	Optimus Alloys LLC	Federal Flow-through	PI	12/15/2024	0.5	48.50%	100	\$50,000	Pending Sponsor Review	
GFP000176 New	Innovative Reactive Flash Sintering Synthesis of Single-phase Refractory High Entropy Alloys	Research-Applied	Optimus Alloys LLC	Federal Flow-through	PI	12/15/2024	1	48.50%	100	\$78,999	Pending Sponsor Review	
			Totals for	Agrawal, Priyanka							\$128,999	
Aouadi, Samir												
<i>Aouadi,S.,CoPI; Shepherd,N.,CoPI; Reidy,R.,CoPI; Young,M.,CoPI; Banerjee,R.,CoPI; Mukherjee,S.,CoPI; Joshi,S.,CoPI; Berman,D.,CoPI; Mishra,R.,CoPI; Voevodin,A.,CoPI; Materials Science & Engineer; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; S</i>												
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	4.2104	\$631,560	Pending Sponsor Review	
			Totals for	Aouadi, Samir							\$631,560	
Arora, Amit												
GFP000176 New	Machine Learning Based Model for 3D Printing Optimization	Research-Applied	Optimus Alloys LLC	Federal Flow-through	PI	12/15/2024	0.5	48.50%	100	\$60,000	Pending Sponsor Review	
			Totals for	Arora, Amit							\$60,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Banerjee, Rajarshi											
<i>Banerjee,R.,CoPI; Shepherd,N.,CoPI; Reidy,R.,CoPI; Young,M.,CoPI; Mukherjee,S.,CoPI; Joshi,S.,CoPI; Berman,D.,CoPI; Mishra,R.,CoPI; Voevodin,A.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; S</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
		Totals for	Banerjee, Rajarshi							\$789,450	
Baskes, Michael											
<i>Baskes,M.,CoPI; Srivilliputhur,S.,PI; Materials Science & Engineer</i>											
GFP000166 New	Research, Education And Collaboration in Higher Ed (REACH): Novel coatings for steels and nuclear sustainability	Research-Basic	University of Central Florida	Federal Flow-through	Co-PI	7/1/2024	5	48.50%	50	\$467,699	Pending Sponsor Review
		Totals for	Baskes, Michael							\$467,699	
Berman, Diana											
<i>Berman,D.,CoPI; Shepherd,N.,CoPI; Reidy,R.,CoPI; Young,M.,CoPI; Banerjee,R.,CoPI; Mukherjee,S.,CoPI; Joshi,S.,CoPI; Mishra,R.,CoPI; Voevodin,A.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; S</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
		Totals for	Berman, Diana							\$789,450	
Du, Jincheng											
GFP000170 New	SUSTAINS: Supporting Underrepresented Students in Technical and Innovative Nuclear Solutions	Research-Basic	U.S. Department of Energy	Federal	PI	12/15/2024	5	48.50%	100	\$2,042,429	Pending Sponsor Review
		Totals for	Du, Jincheng							\$2,042,429	
Joshi, Sameehan											
GFP000167 New	Advanced Manufacturing the University of North Texas-Steel Alliance	Research-Basic	Association for Iron & Steel Technology	Foundation/Not For Profit	PI	9/1/2024	1	0.00%	100	\$50,000	Pending Sponsor Review

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Joshi,S.,CoPI; Shepherd,N.,CoPI; Reidy,R.,CoPI; Young,M.,CoPI; Banerjee,R.,CoPI; Mukherjee,S.,CoPI; Berman,D.,CoPI; Mishra,R.,CoPI; Voevodin,A.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; S</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
			Totals for	Joshi, Sameehan						\$839,450	
Mishra, Rajiv											
<i>Mishra,R.,PI; Materials Science & Engineer; Haridas,R.,CoPI; Mechanical Engineering</i>											
GFP000175 New	A modular solid-state AM technology to rapidly increase on-demand manufacturing capacity	Research-Basic	Enabled Engineering	Federal Flow-through	PI	9/16/2024	0.5	48.50%	50	\$37,500	Pending Sponsor Review
<i>Mishra,R.,CoPI; Shepherd,N.,CoPI; Reidy,R.,CoPI; Young,M.,CoPI; Banerjee,R.,CoPI; Mukherjee,S.,CoPI; Joshi,S.,CoPI; Berman,D.,CoPI; Voevodin,A.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; S</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
			Totals for	Mishra, Rajiv						\$826,950	
Mukherjee, Sundeep											
<i>Mukherjee,S.,CoPI; Shepherd,N.,CoPI; Reidy,R.,CoPI; Young,M.,CoPI; Banerjee,R.,CoPI; Joshi,S.,CoPI; Berman,D.,CoPI; Mishra,R.,CoPI; Voevodin,A.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; S</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
			Totals for	Mukherjee, Sundeep						\$789,450	
Reidy, Richard											
<i>Reidy,R.,CoPI; Shepherd,N.,CoPI; Young,M.,CoPI; Banerjee,R.,CoPI; Mukherjee,S.,CoPI; Joshi,S.,CoPI; Berman,D.,CoPI; Mishra,R.,CoPI; Voevodin,A.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; S</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
<i>Reidy,R.,CoPI; Shepherd,N.,PI; Voevodin,A.,CoPI; Materials Science & Engineer; Padilla,P.,CoPI; VP Research & Innovation; Philipose,U.,CoPI; Physics</i>											
GFP000180 New	Texas Institute for Electronics (TIE) Next-Generation Microelectronics Manufacturing (NGMM) Center (TNC)	Research-Basic	University of Texas at Austin	Federal Flow-through	Co-PI	7/15/2024	5	48.50%	20	\$500,000	Pending Sponsor Review
			Totals for	Reidy, Richard						\$1,289,450	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Shepherd, Nigel												
<i>Shepherd,N.,CoPI; Reidy,R.,CoPI; Young,M.,CoPI; Banerjee,R.,CoPI; Mukherjee,S.,CoPI; Joshi,S.,CoPI; Berman,D.,CoPI; Mishra,R.,CoPI; Voevodin,A.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; S</i>												
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review	
<i>Shepherd,N.,PI; Reidy,R.,CoPI; Voevodin,A.,CoPI; Materials Science & Engineer; Padilla,P.,CoPI; VP Research & Innovation; Philipose,U.,CoPI; Physics</i>												
GFP000180 New	Texas Institute for Electronics (TIE) Next-Generation Microelectronics Manufacturing (NGMM) Center (TNC)	Research-Basic	University of Texas at Austin	Federal Flow-through	PI	7/15/2024	5	48.50%	20	\$500,000	Pending Sponsor Review	
			Totals for	Shepherd, Nigel						\$1,289,450		
Srivilliputhur, Srinivasan												
<i>Srivilliputhur,S.,PI; Baskes,M.,CoPI; Materials Science & Engineer</i>												
GFP000166 New	Research, Education And Collaboration in Higher Ed (REACH): Novel coatings for steels and nuclear sustainability	Research-Basic	University of Central Florida	Federal Flow-through	PI	7/1/2024	5	48.50%	50	\$467,699	Pending Sponsor Review	
			Totals for	Srivilliputhur, Srinivasan						\$467,699		
Voevodin, Andrey												
<i>Voevodin,A.,CoPI; Shepherd,N.,CoPI; Reidy,R.,CoPI; Young,M.,CoPI; Banerjee,R.,CoPI; Mukherjee,S.,CoPI; Joshi,S.,CoPI; Berman,D.,CoPI; Mishra,R.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; S</i>												
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.266	\$789,900	Pending Sponsor Review	
<i>Voevodin,A.,CoPI; Shepherd,N.,PI; Reidy,R.,CoPI; Materials Science & Engineer; Padilla,P.,CoPI; VP Research & Innovation; Philipose,U.,CoPI; Physics</i>												
GFP000180 New	Texas Institute for Electronics (TIE) Next-Generation Microelectronics Manufacturing (NGMM) Center (TNC)	Research-Basic	University of Texas at Austin	Federal Flow-through	Co-PI	7/15/2024	5	48.50%	20	\$500,000	Pending Sponsor Review	
			Totals for	Voevodin, Andrey						\$1,289,900		
Young, Marcus												
<i>Young,M.,CoPI; Shepherd,N.,CoPI; Reidy,R.,CoPI; Banerjee,R.,CoPI; Mukherjee,S.,CoPI; Joshi,S.,CoPI; Berman,D.,CoPI; Mishra,R.,CoPI; Voevodin,A.,CoPI; Aouadi,S.,CoPI; Materials Science & Engineer; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; S</i>												
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	Young, Marcus						\$789,450	
			Totals for	Materials Science & Engineer						\$12,491,386	

Mechanical Engineering

Haridas, Ravi Sankar

Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer

GFP000175 New	A modular solid-state AM technology to rapidly increase on-demand manufacturing capacity	Research-Basic	Enabled Engineering	Federal Flow-through	Co-PI	9/16/2024	0.5	48.50%	50	\$37,500	Pending Sponsor Review
GFP000176 New	Machine Learning Enabled Autonomous Portable Hybrid Solid-State Repair System for Structural Components	Research-Basic	Optimus Alloys LLC	Federal Flow-through	PI	12/15/2024	2	48.50%	100	\$440,000	Pending Sponsor Review
			Totals for	Haridas, Ravi Sankar						\$477,500	

Krueger, Paul

Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering; Dahotre,N.,CoPI; Ctr Agile & Adaptive Add. Mfg; Aouadi,S.,CoPI; Physics; Tunc,C.,CoPI; Morozov,K.,CoPI; Yuan,X.,CoPI; Computer Science & Engineering

GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	PI	1/1/2025	5	48.50%	0	\$0	Pending Sponsor Review
			Totals for	Krueger, Paul						\$0	

Qandil, Hassan Darwish Hassan

Qandil,H.,CoPI; Mechanical Engineering; Siu,K.,PI; Electrical Engineering

GFP000155 New	NTCMT-2-2023 Intelligent Power Management Strategy for Electric Vehicle Grid Integration in Localized Communities	Research-Development	North Central Texas Council of Govt	Local	Co-PI	7/11/2024	1.9	48.50%	38	\$31,920	Pending Sponsor Review
			Totals for	Qandil, Hassan Darwish Hassan						\$31,920	

Shen, Mo-How

Shen,M.,CoPI; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering; Dahotre,N.,CoPI; Ctr Agile & Adaptive Add. Mfg; Aouadi,S.,CoPI; Physics; Tunc,C.,CoPI; Morozov,K.,CoPI; Yuan,X.,CoPI; Computer Science & Engineering

GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Shen,M.,CoPI; Zhang,H.,PI; Mechanical Engineering</i>											
GGFP00149 Resubmission	Consortium for Harsh-Environmental AI Sensor Research and Training in Nuclear Security (C-HEART)	Research-Basic	U.S. Department of Energy	Federal	Co-PI	12/1/2024	5	48.50%	50	\$2,500,000	Pending Sponsor Review
			Totals for	Shen, Mo-How						\$3,289,450	
Siller Carrillo, Hector											
<i>Siller Carrillo,H.,CoPI; Mechanical Engineering; An,S.,PI; Electrical Engineering; Smith,D.,CoPI; Information Science</i>											
GFP000170 New	Consortium on Intelligent Electronic Systems for Nuclear Security through Partnership and Interdisciplinary Research and Education (InSPIRE)	Research-Basic	University of Massachusetts Lowell	Federal Flow-through	Co-PI	1/2/2025	5	48.50%	10	\$125,000	Pending Sponsor Review
<i>Siller Carrillo,H.,CoPI; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; Mechanical Engineering; Dahotre,N.,CoPI; Ctr Agile & Adaptive Add. Mfg; Aouadi,S.,CoPI; Physics; Tunc,C.,CoPI; Morozov,K.,CoPI; Yuan,X.,CoPI; Computer Science & Engineering</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
			Totals for	Siller Carrillo, Hector						\$914,450	
Xiao, Xinyi											
GFP000152 New	Collaborative Research: Investigating the Impact of Mixed Reality-Enhanced Intuitive Teleoperation on Engineering Design Education	Research-Basic	National Science Foundation	Federal	PI	1/1/2025	3	48.50%	100	\$229,279	Pending Sponsor Review
GFP000176 New	A Parameter-Process-Performance (P^3) Model for a Fused Deposition Modeling (FDM)	Research-Basic	XR-evolution, LLC	Federal Flow-through	PI	1/1/2025	0.5	48.50%	100	\$81,106	Pending Sponsor Review
<i>Xiao,X.,CoPI; Krueger,P.,PI; Zhang,H.,CoPI; Shen,M.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering; Dahotre,N.,CoPI; Ctr Agile & Adaptive Add. Mfg; Aouadi,S.,CoPI; Physics; Tunc,C.,CoPI; Morozov,K.,CoPI; Yuan,X.,CoPI; Computer Science & Engineering</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
GGFP00120 Resubmission	Programmable Lattice Spinal Implants with Multi-Functional Biomimetic Mechanical Properties through Additive Manufacturing	Research-Basic	National Institutes of Health	Federal	PI	5/1/2025	3	48.50%	100	\$531,516	Pending Sponsor Review
		Totals for	Xiao, Xinyi							\$1,631,351	
Yu, Cheng											
GFP000172 New	Innovative 3D Cold-Formed Steel Trusses for Enhanced Structural Resilience and Efficiency in Modern Construction	Research-Applied	National Science Foundation	Federal	PI	2/1/2025	3	48.50%	100	\$394,677	Pending Sponsor Review
		Totals for	Yu, Cheng							\$394,677	
Zhang, Haifeng											
<i>Zhang,H.,CoPI; Zhang,Z.,PI; Mechanical Engineering</i>											
GFP000170 New	Optimized Metasurface Coating for Electromagnetically Triggered Passive Dust Mitigation	Research-Applied	National Aeronautics & Space Administrat	Federal	Co-PI	1/1/2025	3	48.50%	49	\$367,388	Pending Sponsor Review
<i>Zhang,H.,CoPI; Krueger,P.,PI; Xiao,X.,CoPI; Shen,M.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering; Dahotre,N.,CoPI; Ctr Agile & Adaptive Add. Mfg; Aouadi,S.,CoPI; Physics; Tunc,C.,CoPI; Morozov,K.,CoPI; Yuan,X.,CoPI; Computer Science & Engineering</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
<i>Zhang,H.,PI; Shen,M.,CoPI; Mechanical Engineering</i>											
GGFP00149 Resubmission	Consortium for Harsh-Environmental AI Sensor Research and Training in Nuclear Security (C-HEART)	Research-Basic	U.S. Department of Energy	Federal	PI	12/1/2024	5	48.50%	50	\$2,500,000	Pending Sponsor Review
		Totals for	Zhang, Haifeng							\$3,656,838	
Zhang, Zihao											
<i>Zhang,Z.,PI; Zhang,H.,CoPI; Mechanical Engineering</i>											
GFP000170 New	Optimized Metasurface Coating for Electromagnetically Triggered Passive Dust Mitigation	Research-Applied	National Aeronautics & Space Administrat	Federal	PI	1/1/2025	3	48.50%	51	\$382,383	Pending Sponsor Review

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	Zhang, Zihao							\$382,383	
		Totals for	Mechanical Engineering							\$10,778,569	
		Totals for	College of Engineering							\$36,895,494	

**College of Health & Public Service
Rehabilitation and Health Serv**

Garland, Paula

Garland,P.,PI; Sharma,R.,CoPI; Rehabilitation and Health Serv

GFP000158	Recovery to Practice Initiative Renewal	Public Service	University of Texas at Austin	Federal Flow-through	PI	6/15/2024	0.3	31.50%	50	\$10,000	Pending Sponsor Review
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Totals for **Garland, Paula** **\$10,000**

Heck, Julia

GFP000158	Pregnancy Acetaminophen and New Medulloblastoma Risk	Research-Applied	National Institutes of Health	Federal	PI	4/1/2025	5	48.50%	100	\$3,299,490	Pending Sponsor Review
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Heck,J.,PI; Iwundu,C.,CoPI; Rehabilitation and Health Serv; Oppong,J.,CoPI; Toulouse Grad Sch-Dean's Off

GFP000166	Socioeconomic and neighborhood deprivation in childhood cancer	Research-Basic	Cancer Prevention and Research Institute	State	PI	3/1/2025	3	4.97%	80	\$581,502	Pending Sponsor Review
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Totals for **Heck, Julia** **\$3,880,992**

Iwundu, Chisom

Iwundu,C.,CoPI; Heck,J.,PI; Rehabilitation and Health Serv; Oppong,J.,CoPI; Toulouse Grad Sch-Dean's Off

GFP000166	Socioeconomic and neighborhood deprivation in childhood cancer	Research-Basic	Cancer Prevention and Research Institute	State	Co-PI	3/1/2025	3	4.97%	10	\$72,688	Pending Sponsor Review
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Totals for **Iwundu, Chisom** **\$72,688**

Sharma, Rachita

Sharma,R.,CoPI; Garland,P.,PI; Rehabilitation and Health Serv

GFP000158	Recovery to Practice Initiative Renewal	Public Service	University of Texas at Austin	Federal Flow-through	Co-PI	6/15/2024	0.3	31.50%	50	\$10,000	Pending Sponsor Review
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Totals for **Sharma, Rachita** **\$10,000**

Totals for **Rehabilitation and Health Serv** **\$3,973,680**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Social Work												
Shen, Huei-Wern												
GFP000151 New	Intergenerational Reminiscence Digital Storytelling (I-RDST) to Improve the Social and Emotional Well-being of Persons Living Alone with Dementia	Research-Applied	University of Texas at Arlington	Federal Flow-through	PI	4/1/2025	5	48.50%	100	\$115,350	Pending Sponsor Review	
		Totals for	Shen, Huei-Wern								\$115,350	
		Totals for	Social Work								\$115,350	
		Totals for	College of Health & Public Service								\$4,089,030	

**College of Information
Information Science**

Chen, Haihua

Chen,H.,CoPI; Sharma,S.,PI; Cleveland,A.,CoPI; Ding,J.,CoPI; Sha,K.,CoPI; Hossain,K.,CoPI; Hossain,G.,CoPI; Information Science

GFP000162 New	Advancing pancreatic cancer research and quality of life in high-risk underserved pancreatic cancer populations using digital health tools, immersive technologies, and data science	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	10	\$181,527	Pending Sponsor Review
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Totals for **Chen, Haihua** **\$181,527**

Cleveland, Ana

Cleveland,A.,CoPI; Sharma,S.,PI; Ding,J.,CoPI; Sha,K.,CoPI; Chen,H.,CoPI; Hossain,K.,CoPI; Hossain,G.,CoPI; Information Science

GFP000162 New	Advancing pancreatic cancer research and quality of life in high-risk underserved pancreatic cancer populations using digital health tools, immersive technologies, and data science	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	10	\$181,527	Pending Sponsor Review
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Totals for **Cleveland, Ana** **\$181,527**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Ding, Junhua												
<i>Ding,J.,CoPI; Sharma,S.,PI; Information Science; Rostovtsev,Y.,CoPI; Physics; Kinshuk,X.,CoPI; Information-Dean's Off</i>												
GFP000162 New	NQVL:QSTD:Pilot: Advancing Quantum Education by Quantum Sensors using Virtual Reality and Augmented Reality Instructional Modules	Research-Basic	National Science Foundation	Federal	Co-PI	10/1/2024	1	48.50%	25	\$250,000	Pending Sponsor Review	
<i>Ding,J.,CoPI; Sharma,S.,PI; Cleveland,A.,CoPI; Sha,K.,CoPI; Chen,H.,CoPI; Hossain,K.,CoPI; Hossain,G.,CoPI; Information Science</i>												
GFP000162 New	Advancing pancreatic cancer research and quality of life in high-risk underserved pancreatic cancer populations using digital health tools, immersive technologies, and data science	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	10	\$181,527	Pending Sponsor Review	
			Totals for	Ding, Junhua							\$431,527	
Hossain, Gahangir												
<i>Hossain,G.,CoPI; Sharma,S.,PI; Cleveland,A.,CoPI; Ding,J.,CoPI; Sha,K.,CoPI; Chen,H.,CoPI; Hossain,K.,CoPI; Information Science</i>												
GFP000162 New	Advancing pancreatic cancer research and quality of life in high-risk underserved pancreatic cancer populations using digital health tools, immersive technologies, and data science	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	10	\$181,527	Pending Sponsor Review	
			Totals for	Hossain, Gahangir							\$181,527	
Hossain, K S M Tozammel												
<i>Hossain,K.,CoPI; Sharma,S.,PI; Cleveland,A.,CoPI; Ding,J.,CoPI; Sha,K.,CoPI; Chen,H.,CoPI; Hossain,G.,CoPI; Information Science</i>												
GFP000162 New	Advancing pancreatic cancer research and quality of life in high-risk underserved pancreatic cancer populations using digital health tools, immersive technologies, and data science	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	10	\$181,527	Pending Sponsor Review	
			Totals for	Hossain, K S M Tozammel							\$181,527	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Sha, Kewei											
<i>Sha,K.,CoPI; Sharma,S.,PI; Cleveland,A.,CoPI; Ding,J.,CoPI; Chen,H.,CoPI; Hossain,K.,CoPI; Hossain,G.,CoPI; Information Science</i>											
GFP000162 New	Advancing pancreatic cancer research and quality of life in high-risk underserved pancreatic cancer populations using digital health tools, immersive technologies, and data science	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	10	\$181,527	Pending Sponsor Review
			Totals for	Sha, Kewei						\$181,527	
Sharma, Sharad											
<i>Sharma,S.,PI; Ding,J.,CoPI; Information Science; Rostovtsev,Y.,CoPI; Physics; Kinshuk,X.,CoPI; Information-Dean's Off</i>											
GFP000162 New	NQVL:QSTD:Pilot: Advancing Quantum Education by Quantum Sensors using Virtual Reality and Augmented Reality Instructional Modules	Research-Basic	National Science Foundation	Federal	PI	10/1/2024	1	48.50%	25	\$250,000	Pending Sponsor Review
<i>Sharma,S.,PI; Cleveland,A.,CoPI; Ding,J.,CoPI; Sha,K.,CoPI; Chen,H.,CoPI; Hossain,K.,CoPI; Hossain,G.,CoPI; Information Science</i>											
GFP000162 New	Advancing pancreatic cancer research and quality of life in high-risk underserved pancreatic cancer populations using digital health tools, immersive technologies, and data science	Research-Basic	National Institutes of Health	Federal	PI	4/1/2025	5	48.50%	40	\$726,107	Pending Sponsor Review
GFP000176 New	DSC: (T2D) Transformation through Translational Data Science Pathways	Research-Basic	University of Maryland, Baltimore	Flow-through	PI	1/1/2025	3	48.50%	100	\$120,000	Pending Sponsor Review
			Totals for	Sharma, Sharad						\$1,096,107	
Smith, Daniella											
<i>Smith,D.,CoPI; Information Science; An,S.,PI; Electrical Engineering; Siller Carrillo,H.,CoPI; Mechanical Engineering</i>											
GFP000170 New	Consortium on Intelligent Electronic Systems for Nuclear Security through Partnership and Interdisciplinary Research and Education (INSPIRE)	Research-Basic	University of Massachusetts Lowell	Federal Flow-through	Co-PI	1/2/2025	5	48.50%	10	\$125,000	Pending Sponsor Review
			Totals for	Smith, Daniella						\$125,000	
			Totals for	Information Science						\$2,560,266	

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

Kinshuk, XXX

Kinshuk,X.,CoPI; Information-Dean's Off; Sharma,S.,PI; Ding,J.,CoPI; Information Science; Rostovtsev,Y.,CoPI; Physics

GFP000162 New	NQVL:QSTD:Pilot: Advancing Quantum Education by Quantum Sensors using Virtual Reality and Augmented Reality Instructional Modules	Research-Basic	National Science Foundation	Federal	Co-PI	10/1/2024	1	48.50%	25	\$250,000	Pending Sponsor Review
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Totals for **Kinshuk, XXX** **\$250,000**

Totals for **Information-Dean's Off** **\$250,000**

Totals for **College of Information** **\$2,810,266**

College of Liberal Arts & Social Sciences

Psychology

Dougherty, Donald

Dougherty,D.,PI; Psychology; Vingren,J.,CoPI; Kinesiology, Hlth Promo, & Rec

GGF000066 Resubmission	Phosphatidylethanol and Other Ethanol Consumption Markers	Research-Basic	University of Texas HSC at San Antonio	Federal Flow-through	PI	4/1/2025	5	48.50%	50	\$1,040,025	Pending Sponsor Review
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Totals for **Dougherty, Donald** **\$1,040,025**

Totals for **Psychology** **\$1,040,025**

Totals for **College of Liberal Arts & Social Sciences** **\$1,040,025**

College of Science

Biological Sciences

Burggren, Warren

Burggren,W.,CoPI; Dzialowski,E.,PI; Martinez Bautista,G.,CoPI; Biological Sciences

GFP000169 New	Stochastically fluctuating stressors associated with extreme weather events may be more immediately challenging to organism function and survival than long-term climate change	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2025	4	48.50%	33.33	\$495,230	Pending Sponsor Review
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Totals for **Burggren, Warren** **\$495,230**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Compson, Zacchaeus											
GFP000175 New	Assessing and understanding changes in insect abundance and diversity using multi-scale remote-sensing and spatio-temporal analyses and modeling	Research-Basic	Texas A&M University - College Station	Federal Flow-through	PI	1/1/2025	3	48.50%	100	\$246,764	Pending Sponsor Review
		Totals for	Compson, Zacchaeus							\$246,764	
Dzialowski, Edward											
<i>Dzialowski,E.,PI; Burggren,W.,CoPI; Martinez Bautista,G.,CoPI; Biological Sciences</i>											
GFP000169 New	Stochastically fluctuating stressors associated with extreme weather events may be more immediately challenging to organism function and survival than long-term climate change	Research-Basic	National Science Foundation	Federal	PI	1/1/2025	4	48.50%	33.34	\$495,378	Pending Sponsor Review
		Totals for	Dzialowski, Edward							\$495,378	
Junker, James											
GFP000169 New	Collaborative Research: Mechanisms to explain continental scaling of size spectra in freshwater streams.	Research-Basic	National Science Foundation	Federal	PI	3/1/2025	3	48.50%	100	\$549,501	Pending Sponsor Review
		Totals for	Junker, James							\$549,501	
Lund, Amie											
<i>Lund,A.,CoPI; Biological Sciences; Allen,C.,PI; Allen,C.,PI; Educational Psychology; Fischer,L.,CoPI; Advanced Environmental Rsrch</i>											
GFP000175 New	DSC: Seeds to EMPWERed Pathways through Community-Driven Data Science (S2EMPWER)	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2025	3	48.50%	20	\$228,608	Pending Sponsor Review
		Totals for	Lund, Amie							\$228,608	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Martinez Bautista, Gil											
<i>Martinez Bautista,G.,CoPI; Dzialowski,E.,PI; Burggren,W.,CoPI; Biological Sciences</i>											
GFP000169 New	Stochastically fluctuating stressors associated with extreme weather events may be more immediately challenging to organism function and survival than long-term climate change	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2025	4	48.50%	33.33	\$495,230	Pending Sponsor Review
		Totals for	Martinez Bautista, Gil							\$495,230	
Shulaev, Vladimir											
GFP000174 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	4/1/2025	2	48.50%	100	\$43,550	Pending Sponsor Review
		Totals for	Shulaev, Vladimir							\$43,550	
		Totals for	Biological Sciences							\$2,554,261	
Chemistry											
Ma, Shengqian											
GFP000179 New	Bifunctional Porous Single Atom Catalysts for Converting CO2 to Fuels	Research-Basic	California State University, Long Beach	Federal Flow-through	PI	1/1/2025	3	48.50%	100	\$200,000	Pending Sponsor Review
		Totals for	Ma, Shengqian							\$200,000	
Yan, Hao											
GFP000180 New	Molecular Mechanisms of Life in the Deep Sea: Understanding Protein-Lipid Structures and Dynamics at High Pressure	Research-Basic	University of Texas at Austin	Foundation Flow-through	PI	8/1/2024	1	0.00%	100	\$40,000	Pending Sponsor Review
		Totals for	Yan, Hao							\$40,000	
		Totals for	Chemistry							\$240,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Physics											
Aouadi, Samir											
<i>Aouadi,S.,CoPI; Physics; Krueger,P.,PI; Xiao,X.,CoPI; Zhang,H.,CoPI; Shen,M.,CoPI; Siller Carrillo,H.,CoPI; Mechanical Engineering; Dahotre,N.,CoPI; Ctr Agile & Adaptive Add. Mfg; Tunc,C.,CoPI; Morozov,K.,CoPI; Yuan,X.,CoPI; Computer Science & Engineering</i>											
GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	1.0526	\$157,890	Pending Sponsor Review
			Totals for	Aouadi, Samir						\$157,890	
Philipose, Usha											
<i>Philipose,U.,CoPI; Physics; Shepherd,N.,PI; Reidy,R.,CoPI; Voevodin,A.,CoPI; Materials Science & Engineer; Padilla,P.,CoPI; VP Research & Innovation</i>											
GFP000180 New	Texas Institute for Electronics (TIE) Next-Generation Microelectronics Manufacturing (NGMM) Center (TNC)	Research-Basic	University of Texas at Austin	Federal Flow-through	Co-PI	7/15/2024	5	48.50%	20	\$500,000	Pending Sponsor Review
			Totals for	Philipose, Usha						\$500,000	
Rostovtsev, Yuri											
<i>Rostovtsev,Y.,CoPI; Physics; Sharma,S.,PI; Ding,J.,CoPI; Information Science; Kinshuk,X.,CoPI; Information-Dean's Off</i>											
GFP000162 New	NQVL:QSTD:Pilot: Advancing Quantum Education by Quantum Sensors using Virtual Reality and Augmented Reality Instructional Modules	Research-Basic	National Science Foundation	Federal	Co-PI	10/1/2024	1	48.50%	25	\$250,000	Pending Sponsor Review
			Totals for	Rostovtsev, Yuri						\$250,000	
			Totals for	Physics						\$907,890	
			Totals for	College of Science						\$3,702,151	
College of Visual Arts & Design											
Art Education											
Lewis, Tyson											
<i>Lewis,T.,PI; Art Education; Chen,C.,CoPI; Design</i>											
GFP000173 New	Cross-Cultural Exchange Through Collaborative, Arts-Based Experimentation	Instruction	U.S. Department of State	Federal	PI	9/1/2024	1	26.00%	50	\$52,668	Pending Sponsor Review
			Totals for	Lewis, Tyson						\$52,668	
			Totals for	Art Education						\$52,668	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Design											
Chen, Chanjuan											
<i>Chen, C., CoPI; Design; Lewis, T., PI; Art Education</i>											
GFP000173 New	Cross-Cultural Exchange Through Collaborative, Arts-Based Experimentation	Instruction	U.S. Department of State	Federal	Co-PI	9/1/2024	1	26.00%	50	\$52,668	Pending Sponsor Review
Totals for		Chen, Chanjuan								\$52,668	
Totals for		Design								\$52,668	
Totals for		College of Visual Arts & Design								\$105,336	

NULL

Ctr Agile & Adaptive Add. Mfg

Dahotre, Narendra

Dahotre, N., CoPI; Ctr Agile & Adaptive Add. Mfg; Krueger, P., PI; Xiao, X., CoPI; Zhang, H., CoPI; Shen, M., CoPI; Siller Carrillo, H., CoPI; Mechanical Engineering; Aouadi, S., CoPI; Physics; Tunc, C., CoPI; Morozov, K., CoPI; Yuan, X., CoPI; Computer Science & Engineering

GFP000178 New	Advanced Manufacturing of Materials for Extreme and Complex Environments	Research-Applied	U.S. Army Research Laboratory	Federal	Co-PI	1/1/2025	5	48.50%	5.263	\$789,450	Pending Sponsor Review
Totals for		Dahotre, Narendra								\$789,450	
Totals for		Ctr Agile & Adaptive Add. Mfg								\$789,450	

DSI-Growth

Pluscht, Patrick

Pluscht, P., CoPI; DSI-Growth; Brand, B., PI; DSI-VP

GFP000177 New	Artificial Intelligence (AI) Project Advisory Group (AI Group)	Instruction	Texas Higher Education Coordinating Boar	State	Co-PI	7/1/2024	1.2	0.00%	50	\$50,001	Pending Sponsor Review
Totals for		Pluscht, Patrick								\$50,001	
Totals for		DSI-Growth								\$50,001	
Totals for		NULL								\$839,451	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Research & Innovation											
Advanced Environmental Rsrch											
Fischer, Lauren											
<i>Fischer,L.,CoPI; Advanced Environmental Rsrch; Allen,C.,PI; Allen,C.,PI; Educational Psychology; Lund,A.,CoPI; Biological Sciences</i>											
GFP000175 New	DSC: Seeds to EMPWERed Pathways through Community-Driven Data Science (S2EMPWER)	Research-Basic	National Science Foundation	Federal	Co-PI	3/1/2025	3	48.50%	20	\$228,608	Pending Sponsor Review
		Totals for	Fischer, Lauren							\$228,608	
		Totals for	Advanced Environmental Rsrch							\$228,608	
VP Research & Innovation											
Barrio, Brenda											
GFP000165 New	Graduate Research Fellowship Program (GRFP)_Fite	Research-Basic	National Science Foundation	Federal	PI	9/1/2024	1	0.00%	100	\$53,000	Pending Sponsor Review
GFP000166 New	Graduate Research Fellowship Program (GRFP)_Fields	Research-Basic	National Science Foundation	Federal	PI	8/1/2024	1	0.00%	100	\$53,000	Pending Sponsor Review
		Totals for	Barrio, Brenda							\$106,000	
Padilla, Pamela											
<i>Padilla,P.,CoPI; VP Research & Innovation; Shepherd,N.,PI; Reidy,R.,CoPI; Voevodin,A.,CoPI; Materials Science & Engineer; Philipose,U.,CoPI; Physics</i>											
GFP000180 New	Texas Institute for Electronics (TIE) Next-Generation Microelectronics Manufacturing (NGMM) Center (TNC)	Research-Basic	University of Texas at Austin	Federal Flow-through	Co-PI	7/15/2024	5	48.50%	20	\$500,000	Pending Sponsor Review
		Totals for	Padilla, Pamela							\$500,000	
		Totals for	VP Research & Innovation							\$606,000	
		Totals for	Research & Innovation							\$834,608	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Ryan College of Business											
Fin, Insur, Real Estate & Law											
Ma, Yu-Luen											
GFP000177 New	Developing and Offering an RMI course for BAAS and BSGS programs via Coursera	Instruction	Spencer Educational Foundation, Inc.	Industry/For Profit	PI	7/15/2024	1.4	0.00%	100	\$10,000	Pending Sponsor Review
	Totals for		Ma, Yu-Luen							\$10,000	
	Totals for		Fin, Insur, Real Estate & Law							\$10,000	
	Totals for		Ryan College of Business							\$10,000	
Toulouse Grad School											
Toulouse Grad Sch-Dean's Off											
Oppong, Joseph											
<i>Oppong,J.,CoPI; Toulouse Grad Sch-Dean's Off; Heck,J.,PI; Iwundu,C.,CoPI; Rehabilitation and Health Serv</i>											
GFP000166 New	Socioeconomic and neighborhood deprivation in childhood cancer	Research-Basic	Cancer Prevention and Research Institute	State	Co-PI	3/1/2025	3	4.97%	10	\$72,688	Pending Sponsor Review
	Totals for		Oppong, Joseph							\$72,688	
	Totals for		Toulouse Grad Sch-Dean's Off							\$72,688	
	Totals for		Toulouse Grad School							\$72,688	
VP Digital Strategy Innovation											
DSI-VP											
Brand, Benjamin											
<i>Brand,B.,PI; DSI-VP; Pluscht,P.,CoPI; DSI-Growth</i>											
GFP000177 New	Artificial Intelligence (AI) Project Advisory Group (AI Group)	Instruction	Texas Higher Education Coordinating Boar	State	PI	7/1/2024	1.2	0.00%	50	\$50,001	Pending Sponsor Review
	Totals for		Brand, Benjamin							\$50,001	
	Totals for		DSI-VP							\$50,001	
	Totals for		VP Digital Strategy Innovation							\$50,001	
	Totals for		UNT							\$52,456,057	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Totals for June FY2024:										\$52,456,057	