

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

Proposals Total by College	May 2023	May 2024	YTD FY2023	YTD FY2024
College of Education	\$ -	\$ 1,083,554	\$ 14,799,948	\$ 10,674,798
College of Engineering	\$ 13,569,781	\$ 26,785,325	\$ 113,231,730	\$ 122,209,391
College of Health & Public Service	\$ 792,831	\$ 1,699,652	\$ 8,156,483	\$ 14,925,931
College of Information	\$ 2,046,852	\$ 1,689,376	\$ 15,289,213	\$ 15,190,762
College of Liberal Arts & Social Sciences ³	\$ 3,531,046	\$ 1,476,079	\$ 11,888,243	\$ 16,432,316
College of Merchandising Hospitality and Tourism	\$ -	\$ -	\$ 4,386,665	\$ 573,863
College of Science	\$ 7,088,117	\$ 13,099,244	\$ 55,616,929	\$ 92,027,842
College of Visual Arts and Design	\$ -	\$ -	\$ 229,994	\$ 404,471
College of Music	\$ -	\$ -	\$ 23,498	\$ 152,067
College of Applied and Collaborative Studies	\$ -	\$ -	\$ -	\$ 699,549
Ryan College of Business	\$ 3,711,140	\$ 907,807	\$ 6,339,822	\$ 5,247,602
Other ¹	\$ 314,136	\$ 139,700	\$ 3,164,588	\$ 2,745,159
Grand Total:	\$ 31,053,903	\$ 46,880,736	\$ 218,327,163	\$ 281,283,751

Proposals Total by Category

Instruction	\$ 830,740	\$ 1,655,134	\$ 15,539,668	\$ 3,106,120
Public Service	\$ 349,734	\$ -	\$ 2,779,346	\$ 62,909
Research (Applied, Basic, Development)	\$ 26,497,020	\$ 45,225,601	\$ 207,733,852	\$ 276,441,948
Other ²	\$ 3,376,409	\$ -	\$ 7,074,244	\$ 1,672,774
Grand Total:	\$ 31,053,903	\$ 46,880,736	\$ 233,127,111	\$ 281,283,751

Proposals Total by Source of Funding

Federal	\$ 25,737,143	\$ 40,640,067	\$ 207,390,467	\$ 242,149,921
Private	\$ 5,316,760	\$ 6,240,669	\$ 24,323,694	\$ 30,363,511
State	\$ -	\$ -	\$ 1,412,950	\$ 8,770,319
Grand Total:	\$ 31,053,903	\$ 46,880,736	\$ 233,127,111	\$ 281,283,751

Notes:

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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, May FY2024

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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UNT

College of Education

Biological Sciences

McFarlin, Brian

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

GFP000162 New	Evaluating the effect of Cleanmarine® Bone Factors on Bone Health in Older Women with Low Bone Mineral Density	Research-Applied	Naturalife Health	Industry/For Profit	PI	8/1/2024	1.5	48.50%	7	\$3,500	Pending Sponsor Review
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McFarlin,B.,PI; Biological Sciences; McFarlin,B.,PI; Kinesiology, Hlth Promo, & Rec

GFP000171 New	Biological Sample Testing for U-Idaho	Research-Applied	University of Idaho	Foundation/Not For Profit	PI	6/15/2024	1	48.50%	7	\$927	Pending Sponsor Review
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McFarlin,B.,PI; Biological Sciences; McFarlin,B.,PI; Kinesiology, Hlth Promo, & Rec

GGFP00022 Revision	Sample Testing Consulting Contract - R1	Research-Applied	Lindenwood University	Foundation/Not For Profit	PI	6/1/2024	1	10.00%	7	\$119	Awarded
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Totals for **McFarlin, Brian** **\$4,546**

Totals for **Biological Sciences** **\$4,546**

Educational Psychology

Lee, Hyanghee

GFP000169 New	Identifying family intervention targets for children's mental health across a crisis: Long-term risk and recovery pathways from pre- through post-pandemic period	Research-Basic	Pennsylvania State University	Federal Flow-through	PI	4/1/2025	5	48.50%	100	\$72,929	Pending Sponsor Review
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Totals for **Lee, Hyanghee** **\$72,929**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Uanhoro, James												
GFP000166 New	THE NIH PRECISION BRAIN HEALTH NETWORK: Open and Inclusive Measurement of Neuropsychological Change for AD/ABDRD Primary Prevention Trials	Research-Applied	Pennsylvania State University	Federal Flow-through	PI	4/1/2025	5	48.50%	100	\$920,685	Pending Sponsor Review	
		Totals for	Uanhoro, James								\$920,685	
		Totals for	Educational Psychology								\$993,614	
Kinesiology, Hlth Promo, & Rec												
McFarlin, Brian												
<i>McFarlin,B.,PI; Kinesiology, Hlth Promo, & Rec; McFarlin,B.,PI; Biological Sciences</i>												
GFP000162 New	Evaluating the effect of Cleanmarine® Bone Factors on Bone Health in Older Women with Low Bone Mineral Density	Research-Applied	Naturalife Health	Industry/For Profit	PI	8/1/2024	1.5	48.50%	93	\$46,500	Pending Sponsor Review	
<i>McFarlin,B.,PI; Kinesiology, Hlth Promo, & Rec; McFarlin,B.,PI; Biological Sciences</i>												
GFP000171 New	Biological Sample Testing for U-Idaho	Research-Applied	University of Idaho	Foundation/Not For Profit	PI	6/15/2024	1	48.50%	93	\$12,313	Pending Sponsor Review	
<i>McFarlin,B.,PI; Kinesiology, Hlth Promo, & Rec; McFarlin,B.,PI; Biological Sciences</i>												
GGFP00022 Revision	Sample Testing Consulting Contract - R1	Research-Applied	Lindenwood University	Foundation/Not For Profit	PI	6/1/2024	1	10.00%	93	\$1,581	Awarded	
		Totals for	McFarlin, Brian								\$60,394	
Zhang, Tao												
GFP000170 New	e-PATH: Empowering Physical Activity and Technology-Tailored Health in Minority Toddlers	Research-Applied	University of Texas at Arlington	Federal Flow-through	PI	9/30/2024	2	8.00%	100	\$25,000	Pending Sponsor Review	
		Totals for	Zhang, Tao								\$25,000	
		Totals for	Kinesiology, Hlth Promo, & Rec								\$85,394	
		Totals for	College of Education								\$1,083,554	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
College of Engineering											
Biomedical Engineering											
Albert, Mark											
<i>Albert,M.,CoPI; Biomedical Engineering; Xiao,T.,PI; Albert,M.,CoPI; Computer Science & Engineering; Xiao,T.,PI; Information Science</i>											
GGFP00097 Resubmission	Enhancing STEM curriculum with AI, Data Science, and Health Equity to Equip High School Teachers: A Train the Trainer Model	Research-Development	The University of North Texas Health Science Center	Federal Flow-through	Co-PI	4/1/2025	5	8.00%	2	\$4,018	Pending Sponsor Review
		Totals for	Albert, Mark							\$4,018	
Habibi, Neda											
GGFP00041 Revision	New approach based on enzyme stimulating of peptides for targeting drug resistance breast cancers	Research-Other	National Institutes of Health	Federal	PI	9/1/2024	2	48.50%	100	\$126,876	Pending Sponsor Review
		Totals for	Habibi, Neda							\$126,876	
Lee, Moo-Yeal											
<i>Lee,M.,CoPI; Biomedical Engineering; Jagadeeswaran,P.,PI; Azad,R.,CoPI; Biological Sciences; Azad,R.,CoPI; Mathematics</i>											
GFP000167 New	Genetic Modifiers of Coagulation Factors	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	33	\$1,166,785	Pending Sponsor Review
GFP000168 New	Engineered Human Lung Organoids with Genetic Circuits for Detecting Infectious Viruses	Research-Development	National Institutes of Health	Federal	PI	12/1/2024	5	48.50%	100	\$4,130,689	Pending Sponsor Review
		Totals for	Lee, Moo-Yeal							\$5,297,474	
Li, Lin											
GFP000173 New	Prefrontal-Hippocampal Coupling as a Predictor of Progressive Memory Loss After Tbi: A Multi-Site Validation	Research-Basic	University of California, Los Angeles	Federal Flow-through	PI	5/1/2025	5	48.50%	100	\$866,191	Pending Sponsor Review
		Totals for	Li, Lin							\$866,191	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Won, Youngwook											
GFP000163 New	Off-the-shelf targeted NK cell immunotherapy against Her2-positive breast cancer	Research-Basic	National Institutes of Health	Federal	PI	4/1/2025	4	48.50%	100	\$566,535	Pending Sponsor Review
<i>Won,Y.,CoPI; Biomedical Engineering; Kim,J.,PI; Electrical Engineering</i>											
GFP000168 New	Development of AI-Based Companion Diagnostic System for Immune Checkpoint Inhibitors	Research-Applied	Rophelbio. Co. LTD	Other (Non-TX State) Govt Flow-through	Co-PI	8/1/2024	3	17.00%	50	\$959,020	Pending Sponsor Review
Totals for			Won, Youngwook							\$1,525,555	
Totals for			Biomedical Engineering							\$7,820,114	
Computer Science & Engineering											
Albert, Mark											
<i>Albert,M.,CoPI; Xiao,T.,PI; Computer Science & Engineering; Xiao,T.,PI; Information Science; Albert,M.,CoPI; Biomedical Engineering</i>											
GGFP00097 Resubmission	Enhancing STEM curriculum with AI, Data Science, and Health Equity to Equip High School Teachers: A Train the Trainer Model	Research-Development	The University of North Texas Health Science Center	Federal Flow-through	Co-PI	4/1/2025	5	8.00%	18	\$36,158	Pending Sponsor Review
Totals for			Albert, Mark							\$36,158	
Amini Salehi, Mohsen											
GGFP00118 Revision	CAREER: Developing a Flexible Serverless Multimedia Streaming Cloud Platform	Research-Basic	National Science Foundation	Federal	PI	6/1/2024	1	48.50%	100	\$20,000	Pending Sponsor Review
Totals for			Amini Salehi, Mohsen							\$20,000	
Bozdag, Serdar											
<i>Bozdag,S.,PI; Computer Science & Engineering; Bozdag,S.,PI; Mathematics</i>											
GFP000154 Renewal	Advanced machine learning models to integrate multi-modal biomedical datasets for gene regulation and precision medicine	Research-Basic	National Institutes of Health	Federal	PI	7/1/2025	5	48.50%	60	\$1,822,821	Pending Sponsor Review
Totals for			Bozdag, Serdar							\$1,822,821	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Bryce, Renee											
<i>Bryce,R.,CoPI; Tunc,C.,PI; Dantu,R.,CoPI; Computer Science & Engineering; Updegrove,A.,CoPI; Criminal Justice; Neumann,C.,CoPI; Psychology</i>											
GFP000166 New	Innovation: How to Collectively Monitor Terrorism-related Activities on Social Media?	Research-Applied	U.S. Department of Homeland Security	Federal	Co-PI	10/1/2024	2	48.50%	15	\$85,981	Pending Sponsor Review
Totals for			Bryce, Renee							\$85,981	
Dantu, Ramanamurthy											
<i>Dantu,R.,CoPI; Tunc,C.,PI; Bryce,R.,CoPI; Computer Science & Engineering; Updegrove,A.,CoPI; Criminal Justice; Neumann,C.,CoPI; Psychology</i>											
GFP000166 New	Innovation: How to Collectively Monitor Terrorism-related Activities on Social Media?	Research-Applied	U.S. Department of Homeland Security	Federal	Co-PI	10/1/2024	2	48.50%	15	\$85,981	Pending Sponsor Review
Totals for			Dantu, Ramanamurthy							\$680,981	
Do, Hyunsook											
<i>Do,H.,PI; Morozov,K.,CoPI; Hochstetler,J.,CoPI; Computer Science & Engineering</i>											
GFP000156 New	GenCyber For Tri Central Alliance (GenCyber3CA)	Instruction	National Security Agency	Federal	PI	9/1/2024	1.5	48.00%	50	\$253,587	Pending Sponsor Review
Totals for			Do, Hyunsook							\$253,587	
Hochstetler, Jacob											
<i>Hochstetler,J.,CoPI; Do,H.,PI; Morozov,K.,CoPI; Computer Science & Engineering</i>											
GFP000156 New	GenCyber For Tri Central Alliance (GenCyber3CA)	Instruction	National Security Agency	Federal	Co-PI	9/1/2024	1.5	48.00%	10	\$50,717	Pending Sponsor Review
Totals for			Hochstetler, Jacob							\$50,717	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Hou, Tao											
<i>Hou,T.,CoPI; Wang,T.,PI; Computer Science & Engineering</i>											
GFP000173 New	Reinforcing the Transparency, Fairness, and Robustness of AI-assisted Spectrum Resource Allocation in NextG Wireless Networks	Research-Basic	National Science Foundation	Federal	Co-PI	2/1/2025	3	48.50%	50	\$200,000	Pending Sponsor Review
Totals for										Hou, Tao	\$200,000
Huang, Yan											
GFP000145 New	Collaborative Research: CISE-MSI: RPEP: RI: Spatial Scene Understanding and Reasoning with Conversational Agents	Research-Basic	National Science Foundation	Federal	PI	9/1/2024	4	48.50%	100	\$399,999	Pending Sponsor Review
Totals for										Huang, Yan	\$399,999
Mohanty, Saraju											
<i>Mohanty,S.,CoPI; Computer Science & Engineering; Rout,B.,PI; Physics</i>											
-55 Revision	Excellence in Research: iMed-Sec: Exploring Hardware-Assisted Solutions for Energy-Efficient Low-Overhead Security and Privacy for the Internet-of-Medical-Things	Research-Basic	Grambling State University	Federal Flow-through	Co-PI	6/1/2024	1	48.50%	50	\$25,000	Pending Sponsor Review
GFP000164 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	1/1/2025	3	48.50%	100	\$150,000	Pending Sponsor Review
Totals for										Mohanty, Saraju	\$175,000
Morozov, Kirill											
<i>Morozov,K.,CoPI; Do,H.,PI; Hochstetler,J.,CoPI; Computer Science & Engineering</i>											
GFP000156 New	GenCyber For Tri Central Alliance (GenCyber3CA)	Instruction	National Security Agency	Federal	Co-PI	9/1/2024	1.5	48.00%	40	\$202,870	Pending Sponsor Review

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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Totals for **Morozov, Kirill** **\$202,870**

Tunc, Cihan

Tunc, C., PI; Dantu, R., CoPI; Bryce, R., CoPI; Computer Science & Engineering; Updegrave, A., CoPI; Criminal Justice; Neumann, C., CoPI; Psychology

GFP000166 New	Innovation: How to Collectively Monitor Terrorism-related Activities on Social Media?	Research-Applied	U.S. Department of Homeland Security	Federal	PI	10/1/2024	2	48.50%	30	\$171,962	Pending Sponsor Review
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Tunc, C., CoPI; Dantu, R., PI; Computer Science & Engineering

GFP000171 New	Immersive Cybersecurity Workforce Development Program to Prepare Current and Future Workforce in Critical Infrastructure	Research-Basic	University of New Haven	Federal Flow-through	Co-PI	9/1/2024	3	48.50%	15	\$105,000	Pending Sponsor Review
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Totals for **Tunc, Cihan** **\$276,962**

Wang, Tao

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

GFP000173 New	Reinforcing the Transparency, Fairness, and Robustness of AI-assisted Spectrum Resource Allocation in NextG Wireless Networks	Research-Basic	National Science Foundation	Federal	PI	2/1/2025	3	48.50%	50	\$200,000	Pending Sponsor Review
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Totals for **Wang, Tao** **\$200,000**

Totals for **Computer Science & Engineering** **\$4,405,075**

Electrical Engineering

An, Sensong

GFP000156 New	Brighter views: Towards theoretical efficiency in augmented reality waveguides with AI-enhanced metasurfaces	Research-Basic	National Science Foundation	Federal	PI	1/1/2025	3	48.50%	100	\$999,844	Pending Sponsor Review
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Totals for **An, Sensong** **\$999,844**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Kim, Jungkwun												
<i>Kim,J.,CoPI; Electrical Engineering; Choi,W.,PI; Du,J.,CoPI; Materials Science & Engineer; Choi,W.,PI; Mechanical Engineering</i>												
GFP000161 New	Roll-to-roll manufacturing of layer-by-layer nanomaterial coating for solid-state rechargeable batteries	Research-Applied	U.S. Department of Energy	Federal	Co-PI	10/1/2024	3	48.50%	20	\$499,999	Pending Sponsor Review	
GFP000168 New	Development of High Efficiency Power IC with Integrated Inductor for Battery Life Extension	Research-Applied	Korea Electrotechnology Research Institu	Other (Non-TX State) Govt Flow-through	PI	8/1/2024	3	17.00%	100	\$1,287,728	Pending Sponsor Review	
GFP000168 New	Development of a Compact Modular Processing and Characterization System Capable of Replacing Cleanrooms for Semiconductor Prototyping	Research-Applied	NEXTRON	Other (Non-TX State) Govt Flow-through	PI	8/1/2024	3	17.00%	100	\$1,316,237	Pending Sponsor Review	
<i>Kim,J.,PI; Electrical Engineering; Won,Y.,CoPI; Biomedical Engineering</i>												
GFP000168 New	Development of AI-Based Companion Diagnostic System for Immune Checkpoint Inhibitors	Research-Applied	Rophelbio. Co. LTD	Other (Non-TX State) Govt Flow-through	PI	8/1/2024	3	17.00%	50	\$959,020	Pending Sponsor Review	
			Totals for	Kim, Jungkwun						\$4,062,984		
Mehta, Gayatri												
GFP000168 New	Google Ph. D. Fellowship Program	Research-Basic	Google, Inc.	Industry/For Profit	PI	9/1/2024	2	0.00%	100	\$100,000	Pending Sponsor Review	
			Totals for	Mehta, Gayatri						\$100,000		
Namuduri, Kameswara Rao												
<i>Namuduri,K.,PI; Electrical Engineering; Fischer,L.,CoPI; Public Admin; Purtell,C.,CoPI; Logistics & Operations Mgmt</i>												
GFP000167 New	Collaborative Research: SRS RN: Untangling the TEXOMA Nexus: Cultivating Regional Sustainability in the Era of Next-Generation Transportation Systems	Research-Basic	National Science Foundation	Federal	PI	1/1/2025	5	48.50%	34	\$510,000	Pending Sponsor Review	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	Namuduri, Kameswara Rao						\$510,000	
			Totals for	Electrical Engineering						\$5,672,828	

Materials Science & Engineer

Choi, Wonbong

Choi, W., PI; Du, J., CoPI; Materials Science & Engineer; Choi, W., PI; Mechanical Engineering; Kim, J., CoPI; Electrical Engineering

GFP000161 New	Roll-to-roll manufacturing of layer-by-layer nanomaterial coating for solid-state rechargeable batteries	Research-Applied	U.S. Department of Energy	Federal	PI	10/1/2024	3	48.50%	48	\$1,199,998	Pending Sponsor Review
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Totals for **Choi, Wonbong** **\$1,199,998**

Du, Jincheng

Du, J., CoPI; Choi, W., PI; Materials Science & Engineer; Choi, W., PI; Mechanical Engineering; Kim, J., CoPI; Electrical Engineering

GFP000161 New	Roll-to-roll manufacturing of layer-by-layer nanomaterial coating for solid-state rechargeable batteries	Research-Applied	U.S. Department of Energy	Federal	Co-PI	10/1/2024	3	48.50%	20	\$499,999	Pending Sponsor Review
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Totals for **Du, Jincheng** **\$499,999**

Mukherjee, Sundeep

Mukherjee, S., CoPI; Vasudevan, V., PI; Scharf, T., CoPI; Materials Science & Engineer

GFP000169 New	Novel Irradiation-Resistant Plasma Facing Materials Through Computation-aided Hierarchical Microstructural Design	Research-Applied	Oak Ridge National Laboratory DOE	Federal Flow-through	Co-PI	10/1/2024	3	48.50%	15	\$75,000	Pending Sponsor Review
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Totals for **Mukherjee, Sundeep** **\$75,000**

Scharf, Thomas

Scharf, T., CoPI; Vasudevan, V., PI; Mukherjee, S., CoPI; Materials Science & Engineer

GFP000169 New	Novel Irradiation-Resistant Plasma Facing Materials Through Computation-aided Hierarchical Microstructural Design	Research-Applied	Oak Ridge National Laboratory DOE	Federal Flow-through	Co-PI	10/1/2024	3	48.50%	15	\$75,000	Pending Sponsor Review
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Totals for **Scharf, Thomas** **\$75,000**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Vasudevan, Vijay											
GFP000165 New	Atomistic Understanding of SCC Occurrence and its Use in Assessing and Managing Pipeline Failure Risk	Research-Basic	Texas A&M University System	Federal Flow-through	PI	9/1/2024	3	48.50%	100	\$180,000	Pending Sponsor Review
<i>Vasudevan, V., PI; Scharf, T., CoPI; Mukherjee, S., CoPI; Materials Science & Engineer</i>											
GFP000169 New	Novel Irradiation-Resistant Plasma Facing Materials Through Computation-aided Hierarchical Microstructural Design	Research-Applied	Oak Ridge National Laboratory DOE	Federal Flow-through	PI	10/1/2024	3	48.50%	70	\$350,000	Pending Sponsor Review
Totals for			Vasudevan, Vijay							\$530,000	
Young, Marcus											
<i>Young, M., PI; Zheng, Y., CoPI; Materials Science & Engineer</i>											
GFP000173 New	Characterization of NiTi Shape Memory Alloy Wires for Medical Devices	Research-Applied	Resonetics	Industry/For Profit	PI	7/16/2024	1	48.50%	75	\$33,749	JIT Response Required
Totals for			Young, Marcus							\$33,749	
Zheng, Yufeng											
<i>Zheng, Y., CoPI; Young, M., PI; Materials Science & Engineer</i>											
GFP000173 New	Characterization of NiTi Shape Memory Alloy Wires for Medical Devices	Research-Applied	Resonetics	Industry/For Profit	Co-PI	7/16/2024	1	48.50%	25	\$11,250	JIT Response Required
Totals for			Zheng, Yufeng							\$11,250	
Totals for			Materials Science & Engineer							\$2,424,996	
Mathematics											
Bozdag, Serdar											
<i>Bozdag, S., PI; Mathematics; Bozdag, S., PI; Computer Science & Engineering</i>											
GFP000154 Renewal	Advanced machine learning models to integrate multi-modal biomedical datasets for gene regulation and precision medicine	Research-Basic	National Institutes of Health	Federal	PI	7/1/2025	5	48.50%	40	\$1,215,214	Pending Sponsor Review
Totals for			Bozdag, Serdar							\$1,215,214	
Totals for			Mathematics							\$1,215,214	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Mechanical Engineering											
Attah, Aloysius											
<i>Attah,A.,CoPI; Bagcal,O.,PI; Mechanical Engineering</i>											
GFP000172 New	TEXO Foundation	Instruction	TEXO Education and Research Foundation	Foundation/Not For Profit	Co-PI	8/15/2024	1	0.00%	40	\$989	Pending Sponsor Review
		Totals for	Attah, Aloysius							\$989	
Bagcal, Orlando											
<i>Bagcal,O.,PI; Attah,A.,CoPI; Mechanical Engineering</i>											
GFP000172 New	TEXO Foundation	Instruction	TEXO Education and Research Foundation	Foundation/Not For Profit	PI	8/15/2024	1	0.00%	60	\$1,483	Pending Sponsor Review
		Totals for	Bagcal, Orlando							\$1,483	
Bostanci, Huseyin											
<i>Bostanci,H.,CoPI; Boubekri,N.,PI; Mechanical Engineering</i>											
GFP000169 New	Powering Workforce Green Energy Skills Project	Instruction	Dallas College	Federal Flow-through	Co-PI	9/1/2024	3	26.00%	50	\$115,020	Pending Sponsor Review
		Totals for	Bostanci, Huseyin							\$115,020	
Boubekri, Nourredine											
<i>Boubekri,N.,PI; Bostanci,H.,CoPI; Mechanical Engineering</i>											
GFP000169 New	Powering Workforce Green Energy Skills Project	Instruction	Dallas College	Federal Flow-through	PI	9/1/2024	3	26.00%	50	\$115,020	Pending Sponsor Review
		Totals for	Boubekri, Nourredine							\$115,020	
Choi, Wonbong											
<i>Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Du,J.,CoPI; Materials Science & Engineer; Kim,J.,CoPI; Electrical Engineering</i>											
GFP000161 New	Roll-to-roll manufacturing of layer-by-layer nanomaterial coating for solid-state rechargeable batteries	Research-Applied	U.S. Department of Energy	Federal	PI	10/1/2024	3	48.50%	12	\$299,999	Pending Sponsor Review
		Totals for	Choi, Wonbong							\$299,999	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
John, Kuruvilla											
GFP000144 New	Dispersion Modeling of Hazardous Air Pollutant Releases Along the Mississippi River Chemical Corridor in Louisiana	Research-Applied	Xavier University of Louisiana	Foundation/Not For Profit	PI	5/1/2024	0.3	48.50%	100	\$33,750	Awarded
		Totals for	John, Kuruvilla							\$33,750	
Xiao, Xinyi											
GFP000157 New	Collaborative Research: Elements: Enabling Real-Time Prognosis/Diagnosis of Process Anomalies in Advanced Manufacturing	Research-Basic	National Science Foundation	Federal	PI	9/1/2024	3	48.50%	100	\$199,783	Pending Sponsor Review
		Totals for	Xiao, Xinyi							\$199,783	
Zhang, Haifeng											
GFP000164 New	Battery STAMP – Sensorically Tracked Aging and Materials Prognostics	Research-Basic	U.S. Department of Energy	Federal	PI	10/1/2024	3	48.50%	100	\$3,500,000	Pending Sponsor Review
GFP000164 New	BATTERY HEALTH ASSESSMENT USING IN-SITU ULTRASONIC	Research-Basic	Oak Ridge National Laboratory	Federal Flow-through	PI	10/1/2024	3	48.50%	100	\$886,000	Pending Sponsor Review
		Totals for	Zhang, Haifeng							\$4,386,000	
		Totals for	Mechanical Engineering							\$5,152,044	
NULL											
Tunc, Cihan											
GFP000168 New	Google PhD fellowship program	Research-Basic	Google, Inc.	Industry/For Profit	PI	9/1/2024	2	48.50%	100	\$95,054	Pending Sponsor Review
		Totals for	Tunc, Cihan							\$95,054	
		Totals for	NULL							\$95,054	
		Totals for	College of Engineering							\$26,785,325	

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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College of Health & Public Service

Audiology & Speech - Lang Path

Gopal, Kamakshi

Gopal,K.,PI; Lee,D.,CoPI; Audiology & Speech - Lang Path

GFP000146 New	Assessing the Relationship Between Hearing Loss, Hearing Aid Intervention, Brain Imaging, and Cognitive Decline	Research-Applied	Once Upon a Time Foundation	Foundation/Not For Profit	PI	3/15/2024	1	0.00%	75	\$15,000	Awarded
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Totals for **Gopal, Kamakshi** **\$15,000**

Lee, Donguk

Lee,D.,CoPI; Gopal,K.,PI; Audiology & Speech - Lang Path

GFP000146 New	Assessing the Relationship Between Hearing Loss, Hearing Aid Intervention, Brain Imaging, and Cognitive Decline	Research-Applied	Once Upon a Time Foundation	Foundation/Not For Profit	Co-PI	3/15/2024	1	0.00%	25	\$5,000	Awarded
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Totals for **Lee, Donguk** **\$5,000**

Totals for **Audiology & Speech - Lang Path** **\$20,000**

Criminal Justice

Updegrave, Alexander

Updegrave,A.,CoPI; Criminal Justice; Tunc,C.,PI; Dantu,R.,CoPI; Bryce,R.,CoPI; Computer Science & Engineering; Neumann,C.,CoPI; Psychology

GFP000166 New	Innovation: How to Collectively Monitor Terrorism-related Activities on Social Media?	Research-Applied	U.S. Department of Homeland Security	Federal	Co-PI	10/1/2024	2	48.50%	25	\$143,301	Pending Sponsor Review
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Totals for **Updegrave, Alexander** **\$143,301**

Totals for **Criminal Justice** **\$143,301**

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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Emergency Mgmt & Disaster Sci

Wu, Hao-Che

GFP000157 New	Collaborative Research: Empowering Household Resilience: An Active Learning Approach to Enhancing Tornado Hazard Adjustment Intentions Using Protection Motivation Theory	Research-Applied	National Science Foundation	Federal	PI	1/1/2025	3	48.50%	100	\$288,711	Pending Sponsor Review
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Totals for **Wu, Hao-Che** **\$288,711**

Totals for **Emergency Mgmt & Disaster Sci** **\$288,711**

Public Admin

Fischer, Lauren

Fischer,L.,CoPI; Public Admin; Namuduri,K.,PI; Electrical Engineering; Purtell,C.,CoPI; Logistics & Operations Mgmt

GFP000167 New	Collaborative Research: SRS RN: Untangling the TEXOMA Nexus: Cultivating Regional Sustainability in the Era of Next-Generation Transportation Systems	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2025	5	48.50%	33	\$495,000	Pending Sponsor Review
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Totals for **Fischer, Lauren** **\$495,000**

Totals for **Public Admin** **\$495,000**

Social Work

Baker, Cassidy

GFP000155 Renewal	Title IV-E Training Program - FY25	Instruction	Texas Dept of Family & Protective Ser	Federal Flow-through	PI	7/1/2024	1	37.18%	100	\$366,199	Pending Sponsor Review
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Totals for **Baker, Cassidy** **\$366,199**

Yoon, Sukyung

GFP000165 New	Global Centers: Leveraging biodiversity from extreme environments for infectious diseases and food security	Research-Applied	University of Wyoming	Federal Flow-through	PI	10/1/2024	5	48.50%	100	\$386,441	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
			Totals for	Yoon, Sukyung						\$386,441	
			Totals for	Social Work						\$752,640	
			Totals for	College of Health & Public Service						\$1,699,652	

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

GGFP00097 Resubmission	Enhancing STEM curriculum with AI, Data Science, and Health Equity to Equip High School Teachers: A Train the Trainer Model	Research-Development	The University of North Texas Health Science Center	Federal Flow-through	PI	4/1/2025	5	8.00%	8	\$16,070	Pending Sponsor Review
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Totals for **Xiao, Ting** **\$16,070**

Totals for **Computer Science & Engineering** **\$16,070**

Information Science

Kim, Jeonghyun

Kim,J.,CoPI; Roeschley,A.,PI; Information Science; Brown,B.,CoPI; Gieringer,M.,CoPI; University Library-Gen; Moye,T.,CoPI; History

GFP000156 New	Preserving Refugee Histories: Creating Career Pathways in Community Memory Preservation for Refugee Students and Early Career Preservation Professionals	Instruction	National Endowment for the Humanities	Federal	Co-PI	9/1/2025	2	48.00%	20	\$69,850	Pending Sponsor Review
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Totals for **Kim, Jeonghyun** **\$69,850**

Roeschley, Ana

Roeschley,A.,PI; Kim,J.,CoPI; Information Science; Brown,B.,CoPI; Gieringer,M.,CoPI; University Library-Gen; Moye,T.,CoPI; History

GFP000156 New	Preserving Refugee Histories: Creating Career Pathways in Community Memory Preservation for Refugee Students and Early Career Preservation Professionals	Instruction	National Endowment for the Humanities	Federal	PI	9/1/2025	2	48.00%	20	\$69,850	Pending Sponsor Review
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Totals for **Roeschley, Ana** **\$69,850**

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.,PI; Sharma,S.,CoPI; Information Science</i>											
GFP000154 New	Conference: NSF Computer and Information Science and Engineering Research Expansion Program (CISE MSI) 2024-2025 Inspiring Workshop	Research-Other	National Science Foundation	Federal	PI	7/1/2024	1	48.50%	50	\$49,986	Not Funded
		Totals for	Sha, Kewei							\$49,986	
Sharma, Sharad											
<i>Sharma,S.,CoPI; Sha,K.,PI; Information Science</i>											
GFP000154 New	Conference: NSF Computer and Information Science and Engineering Research Expansion Program (CISE MSI) 2024-2025 Inspiring Workshop	Research-Other	National Science Foundation	Federal	Co-PI	7/1/2024	1	48.50%	50	\$49,986	Not Funded
		Totals for	Sharma, Sharad							\$1,112,486	
<i>Sharma,S.,PI; Information Science; Kaplan-Rakowski,R.,CoPI; Learning Technologies</i>											
GFP000169 New	Consortium for Workforce Development in Cybersecurity for Operational Technology	Research-Basic	University of Maryland, Baltimore	Federal Flow-through	PI	1/1/2025	5	48.50%	85	\$1,062,500	Pending Sponsor Review
		Totals for	Sharma, Sharad							\$1,112,486	
Xiao, Ting											
<i>Xiao,T.,PI; Information Science; Xiao,T.,PI; Albert,M.,CoPI; Computer Science & Engineering; Albert,M.,CoPI; Biomedical Engineering</i>											
GGFP00097 Resubmission	Enhancing STEM curriculum with AI, Data Science, and Health Equity to Equip High School Teachers: A Train the Trainer Model	Research-Development	The University of North Texas Health Science Center	Federal Flow-through	PI	4/1/2025	5	8.00%	72	\$144,634	Pending Sponsor Review
		Totals for	Xiao, Ting							\$144,634	
		Totals for	Information Science							\$1,446,805	

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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Learning Technologies

Kaplan-Rakowski, Regina

Kaplan-Rakowski,R.,CoPI; Learning Technologies; Sharma,S.,PI; Information Science

GFP000169 New	Consortium for Workforce Development in Cybersecurity for Operational Technology	Research-Basic	University of Maryland, Baltimore	Federal Flow-through	Co-PI	1/1/2025	5	48.50%	15	\$187,500	Pending Sponsor Review
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Totals for **Kaplan-Rakowski, Regina** **\$187,500**

Knezek, Gerald

GFP000170 New	Analysis of Impact of Hawaii Micro Innovative STEM Environmental Research Project	Research-Applied	President George Washington Middle Schoo	Federal Flow-through	PI	9/1/2024	1.5	26.00%	100	\$39,000	Pending Sponsor Review
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Totals for **Knezek, Gerald** **\$39,000**

Totals for **Learning Technologies** **\$226,500**

Totals for **College of Information** **\$1,689,376**

College of Liberal Arts & Social Sciences History

Moye, Todd

Moye,T.,CoPI; History; Roeschley,A.,PI; Kim,J.,CoPI; Information Science; Brown,B.,CoPI; Gieringer,M.,CoPI; University Library-Gen

GFP000156 New	Preserving Refugee Histories: Creating Career Pathways in Community Memory Preservation for Refugee Students and Early Career Preservation Professionals	Instruction	National Endowment for the Humanities	Federal	Co-PI	9/1/2025	2	48.00%	20	\$69,850	Pending Sponsor Review
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Totals for **Moye, Todd** **\$69,850**

Totals for **History** **\$69,850**

Psychology

Contractor, Ateka

Contractor,A.,PI; Slavish,D.,CoPI; Psychology

GFP000151 New	Daily Life Experience and Relationships among Asian Indians.	Research-Basic	Mental Research Institute	Foundation/Not For Profit	PI	12/1/2024	1	0.00%	50	\$12,468	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
Totals for			Contractor, Ateka							\$12,468	
Huynh, Kiet											
<i>Huynh,K.,PI; Slavish,D.,CoPI; Psychology</i>											
GFP000157 New	Modeling Daily and Long-Term Impacts of Intersectional Microaggressions on Mental Health and Substance Use among LBGTQ+ People of Color	Research-Applied	The Washington University	Federal Flow-through	PI	4/1/2025	5	48.50%	90	\$1,122,299	Pending Sponsor Review
Totals for			Huynh, Kiet							\$1,122,299	
Neumann, Craig											
<i>Neumann,C.,CoPI; Psychology; Tunc,C.,PI; Dantu,R.,CoPI; Bryce,R.,CoPI; Computer Science & Engineering; Updegrove,A.,CoPI; Criminal Justice</i>											
GFP000166 New	Innovation: How to Collectively Monitor Terrorism-related Activities on Social Media?	Research-Applied	U.S. Department of Homeland Security	Federal	Co-PI	10/1/2024	2	48.50%	15	\$85,981	Pending Sponsor Review
Totals for			Neumann, Craig							\$85,981	
Slavish, Danica											
<i>Slavish,D.,CoPI; Contractor,A.,PI; Psychology</i>											
GFP000151 New	Daily Life Experience and Relationships among Asian Indians.	Research-Basic	Mental Research Institute	Foundation/Not For Profit	Co-PI	12/1/2024	1	0.00%	50	\$12,468	Pending Sponsor Review
<i>Slavish,D.,CoPI; Huynh,K.,PI; Psychology</i>											
GFP000157 New	Modeling Daily and Long-Term Impacts of Intersectional Microaggressions on Mental Health and Substance Use among LBGTQ+ People of Color	Research-Applied	The Washington University	Federal Flow-through	Co-PI	4/1/2025	5	48.50%	10	\$124,700	Pending Sponsor Review
Totals for			Slavish, Danica							\$137,168	
Totals for			Psychology							\$1,357,916	

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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Women's and Gender Studies

Altiok, Ozlem

GGFP00112 Resubmission	An Intersectional Analysis of Sexual Risk Behaviors: Implications for Intervention Strategies against HIV/AIDS and Unplanned Pregnancies through a Multi-State Study	Research-Basic	North Carolina Agricultural & Tech St Un	Federal Flow-through	PI	8/1/2025	3	48.50%	100	\$48,313	Pending Sponsor Review
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Totals for	Altiok, Ozlem									\$48,313	
Totals for	Women's and Gender Studies									\$48,313	
Totals for	College of Liberal Arts & Social Sciences									\$1,476,079	

**College of Science
Biological Sciences**

Antunes, Mauricio

GFP000164 New	Uncovering the effects of microRNA-encoded peptides (micropeptides) on mobile microRNAs in plants	Research-Basic	National Science Foundation	Federal	PI	12/1/2024	3	48.50%	100	\$695,006	Pending Sponsor Review
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Totals for	Antunes, Mauricio									\$695,006	
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Ayre, Brian

Ayre,B.,PI; McGarry,R.,CoPI; Biological Sciences

GFP000170 New	Exploiting Abundant Value-Added Plant Fibers to Benefit Rural Economies	Research-Basic	Lyda Hill Philanthropies	Foundation/Not For Profit	PI	3/1/2025	3	0.00%	50	\$250,000	Pending Sponsor Review
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Totals for	Ayre, Brian									\$250,000	
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Azad, Rajeev

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

GFP000167 New	Genetic Modifiers of Coagulation Factors	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	19.8	\$700,071	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>Azad,R.,CoPI; Jagadeeswaran,P.,PI; Gu,F.,CoPI; Biological Sciences; Azad,R.,CoPI; Mathematics</i>											
GFP000167 New	Genetics of Pain	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	19.8	\$362,594	Pending Sponsor Review
		Totals for	Azad, Rajeev							\$1,062,665	
Compson, Zacchaeus											
<i>Compson,Z.,CoPI; Gregory,A.,PI; Biological Sciences</i>											
GFP000167 New	Unlocking the Wild Turkey Puzzle: Investigating Diet, Disease, and Population Dynamics through Metabarcoding, Citizen Science, and State Space Demographic Models	Research-Basic	National Wild Turkey Federation	Foundation/Not For Profit	Co-PI	11/1/2024	3	0.00%	50	\$42,067	Pending Sponsor Review
<i>Compson,Z.,PI; Hoeninghaus,D.,CoPI; Biological Sciences</i>											
GGFP00155 Resubmission	Developing and Assessing eDNA Survey Methodology for Protected Mussel Species in Texas	Research-Applied	Texas Department of Transportation	Federal Flow-through	PI	9/1/2024	3	25.00%	50	\$1,197,255	Pending Sponsor Review
		Totals for	Compson, Zacchaeus							\$1,239,321	
Dixon, Richard											
GGN000000 Revision	Engineering condensed tannins in Row Crops	Research-Applied	Grasslanz Technology Limited	Industry/For Profit	PI	7/1/2024	0.4	48.50%	100	\$35,573	Pending Sponsor Review
		Totals for	Dixon, Richard							\$35,573	
Gregory, Andrew											
<i>Gregory,A.,PI; Compson,Z.,CoPI; Biological Sciences</i>											
GFP000167 New	Unlocking the Wild Turkey Puzzle: Investigating Diet, Disease, and Population Dynamics through Metabarcoding, Citizen Science, and State Space Demographic Models	Research-Basic	National Wild Turkey Federation	Foundation/Not For Profit	PI	11/1/2024	3	0.00%	50	\$42,067	Pending Sponsor Review
		Totals for	Gregory, Andrew							\$42,067	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Gu, Feng											
<i>Gu,F.,CoPI; Jagadeeswaran,P.,PI; Azad,R.,CoPI; Biological Sciences; Azad,R.,CoPI; Mathematics</i>											
GFP000167 New	Genetics of Pain	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	33	\$604,323	Pending Sponsor Review
Totals for			Gu, Feng							\$604,323	
Henard, Calvin											
<i>Henard,C.,CoPI; Lichtenberg,E.,PI; Biological Sciences</i>											
GFP000171 New	California Pollinator Habitat Assessment in Managed Grazing Lands	Research-Applied	Pollinator Partnership	Federal Flow-through	Co-PI	9/1/2024	4	10.00%	50	\$76,740	Pending Sponsor Review
GFP000173 New	Global Center OMeGA: Single Carbon Biomanufacturing Accelerator	Research-Basic	San Diego State University	Federal Flow-through	PI	1/1/2025	5	48.50%	100	\$1,100,000	Pending Sponsor Review
Totals for			Henard, Calvin							\$1,176,740	
Hoeinghaus, David											
<i>Hoeinghaus,D.,CoPI; Compson,Z.,PI; Biological Sciences</i>											
GGFP00155 Resubmission	Developing and Assessing eDNA Survey Methodology for Protected Mussel Species in Texas	Research-Applied	Texas Department of Transportation	Federal Flow-through	Co-PI	9/1/2024	3	25.00%	50	\$1,197,255	Pending Sponsor Review
Totals for			Hoeinghaus, David							\$1,197,255	
Jagadeeswaran, Pudur											
<i>Jagadeeswaran,P.,PI; Azad,R.,CoPI; Biological Sciences; Lee,M.,CoPI; Biomedical Engineering; Azad,R.,CoPI; Mathematics</i>											
GFP000167 New	Genetic Modifiers of Coagulation Factors	Research-Basic	National Institutes of Health	Federal	PI	4/1/2025	5	48.50%	34	\$1,202,142	Pending Sponsor Review
<i>Jagadeeswaran,P.,PI; Azad,R.,CoPI; Gu,F.,CoPI; Biological Sciences; Azad,R.,CoPI; Mathematics</i>											
GFP000167 New	Genetics of Pain	Research-Basic	National Institutes of Health	Federal	PI	4/1/2025	5	48.50%	34	\$622,636	Pending Sponsor Review
Totals for			Jagadeeswaran, Pudur							\$1,824,778	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Lichtenberg, Elinor											
GFP000132 New	Collaborative Research: Determining Ecologically-realistic Social Information Use by Foraging Animals	Research-Basic	National Science Foundation	Federal	PI	1/1/2025	3	48.50%	100	\$652,812	Pending Sponsor Review
<i>Lichtenberg,E.,PI; Henard,C.,CoPI; Biological Sciences</i>											
GFP000171 New	California Pollinator Habitat Assessment in Managed Grazing Lands	Research-Applied	Pollinator Partnership	Federal Flow-through	PI	9/1/2024	4	10.00%	50	\$76,740	Pending Sponsor Review
			Totals for	Lichtenberg, Elinor						\$729,552	
McGarry, Roisin											
<i>McGarry,R.,CoPI; Ayre,B.,PI; Biological Sciences</i>											
GFP000170 New	Exploiting Abundant Value-Added Plant Fibers to Benefit Rural Economies	Research-Basic	Lyda Hill Philanthropies	Foundation/Not For Profit	Co-PI	3/1/2025	3	0.00%	50	\$250,000	Pending Sponsor Review
			Totals for	McGarry, Roisin						\$250,000	
Shah, Jyoti											
GFP000172 New	HR4 as a barrier to insect infestation and viral spread in economically significant agricultural crops	Research-Basic	Lyda Hill Philanthropies	Foundation/Not For Profit	PI	4/1/2025	3	0.00%	100	\$500,000	Pending Sponsor Review
			Totals for	Shah, Jyoti						\$500,000	
			Totals for	Biological Sciences						\$9,607,278	
Chemistry											
Afosah, Daniel											
GFP000169 New	Synthetic glycosaminoglycan mimetics as regulators of megakaryopoiesis and thrombopoiesis	Research-Basic	National Institutes of Health	Federal	PI	9/1/2024	3	48.50%	100	\$747,000	Pending Sponsor Review
			Totals for	Afosah, Daniel						\$747,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Omary, Mohammad											
GFP000167 New	Biosynthetic Omniphobic Solution Processible Coatings	Research-Applied	Intelligent Optical Systems, Inc.	Federal Flow-through	PI	1/16/2025	0.5	48.50%	100	\$100,000	Pending Sponsor Review
		Totals for	Omary, Mohammad							\$100,000	
Wang, Hong											
GFP000163 New	Selective Chemical Synthesis and Catalysis Enabled by the Merger of Enamine-Hard Metal Lewis Acid Catalysis and Photoredox Catalysis	Research-Basic	National Institutes of Health	Federal	PI	4/1/2025	5	48.50%	100	\$1,815,863	Pending Sponsor Review
		Totals for	Wang, Hong							\$1,815,863	
		Totals for	Chemistry							\$2,662,863	
Mathematics											
Azad, Rajeev											
<i>Azad,R.,CoPI; Mathematics; Jagadeeswaran,P.,PI; Azad,R.,CoPI; Biological Sciences; Lee,M.,CoPI; Biomedical Engineering</i>											
GFP000167 New	Genetic Modifiers of Coagulation Factors	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	13.2	\$466,714	Pending Sponsor Review
<i>Azad,R.,CoPI; Mathematics; Jagadeeswaran,P.,PI; Azad,R.,CoPI; Gu,F.,CoPI; Biological Sciences</i>											
GFP000167 New	Genetics of Pain	Research-Basic	National Institutes of Health	Federal	Co-PI	4/1/2025	5	48.50%	13.2	\$241,729	Pending Sponsor Review
		Totals for	Azad, Rajeev							\$708,443	
		Totals for	Mathematics							\$708,443	
Physics											
Krokhin, Arkadii											
<i>Krokhin,A.,CoPI; Philipose,U.,PI; Littler,C.,CoPI; Physics</i>											
GFP000174 New	Phase 1: Engineered Bolometer Leg Materials Toward Physics-Limited Thermal Infrared Imaging Arrays.	Research-Applied	TKSInfrared, LLC	Federal Flow-through	Co-PI	2/1/2025	0.5	48.50%	33	\$31,567	Pending Sponsor Review
		Totals for	Krokhin, Arkadii							\$31,567	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Littler, Christopher											
<i>Littler,C.,CoPI; Philipose,U.,PI; Krokhin,A.,CoPI; Physics</i>											
GFP000174 New	Phase 1: Engineered Bolometer Leg Materials Toward Physics-Limited Thermal Infrared Imaging Arrays.	Research-Applied	TKSInfrared, LLC	Federal Flow-through	Co-PI	2/1/2025	0.5	48.50%	33	\$31,567	Pending Sponsor Review
		Totals for	Littler, Christopher							\$31,567	
Philipose, Usha											
<i>Philipose,U.,PI; Littler,C.,CoPI; Krokhin,A.,CoPI; Physics</i>											
GFP000174 New	Phase 1: Engineered Bolometer Leg Materials Toward Physics-Limited Thermal Infrared Imaging Arrays.	Research-Applied	TKSInfrared, LLC	Federal Flow-through	PI	2/1/2025	0.5	48.50%	34	\$32,524	Pending Sponsor Review
		Totals for	Philipose, Usha							\$32,524	
Rout, Bibhudutta											
<i>out,B.,PI; Physics; Mohanty,S.,CoPI; Computer Science & Engineering</i>											
-55 Revision	Excellence in Research: iMed-Sec: Exploring Hardware-Assisted Solutions for Energy-Efficient Low-Overhead Security and Privacy for the Internet-of-Medical-Things	Research-Basic	Grambling State University	Federal Flow-through	PI	6/1/2024	1	48.50%	50	\$25,000	Pending Sponsor Review
		Totals for	Rout, Bibhudutta							\$25,000	
		Totals for	Physics							\$120,659	
		Totals for	College of Science							\$13,099,244	
Ryan College of Business											
Info Tech & Decision Sci											
Pathak, Jogen											
<i>Pathak,J.,CoPI; Pravin,D.,PI; Info Tech & Decision Sci</i>											
GFP000165 New	Center for Situation Aware Cybersecurity (CSAC-DFW)	Instruction	National Institute of Standards and Tech	Federal	Co-PI	8/1/2024	2	48.00%	50	\$100,000	Pending Sponsor Review
		Totals for	Pathak, Jogen							\$100,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Pavur, Robert											
<i>Pavur,R.,CoPI; Sohaee,N.,PI; Info Tech & Decision Sci</i>											
GFP000163 New	Towards Safer and Sustainable Micromobility: A Holistic Approach for University Campuses and Local Communities	Research-Basic	AAA Foundation for Traffic Safety	Foundation/Not For Profit	Co-PI	9/1/2024	1.5	20.00%	40	\$85,123	Pending Sponsor Review
		Totals for	Pavur, Robert							\$85,123	
Pravin, Dipakkumar											
<i>Pravin,D.,PI; Pathak,J.,CoPI; Info Tech & Decision Sci</i>											
GFP000165 New	Center for Situation Aware Cybersecurity (CSAC-DFW)	Instruction	National Institute of Standards and Tech	Federal	PI	8/1/2024	2	48.00%	50	\$100,000	Pending Sponsor Review
		Totals for	Pravin, Dipakkumar							\$100,000	
Sohaee, Nassim											
<i>Sohaee,N.,PI; Pavur,R.,CoPI; Info Tech & Decision Sci</i>											
GFP000163 New	Towards Safer and Sustainable Micromobility: A Holistic Approach for University Campuses and Local Communities	Research-Basic	AAA Foundation for Traffic Safety	Foundation/Not For Profit	PI	9/1/2024	1.5	20.00%	60	\$127,684	Pending Sponsor Review
		Totals for	Sohaee, Nassim							\$127,684	
		Totals for	Info Tech & Decision Sci							\$412,807	
Logistics & Operations Mgmt											
Purtell, Clinton											
<i>Purtell,C.,CoPI; Logistics & Operations Mgmt; Namuduri,K.,PI; Electrical Engineering; Fischer,L.,CoPI; Public Admin</i>											
GFP000167 New	Collaborative Research: SRS RN: Untangling the TEXOMA Nexus: Cultivating Regional Sustainability in the Era of Next-Generation Transportation Systems	Research-Basic	National Science Foundation	Federal	Co-PI	1/1/2025	5	48.50%	33	\$495,000	Pending Sponsor Review
		Totals for	Purtell, Clinton							\$495,000	
		Totals for	Logistics & Operations Mgmt							\$495,000	
		Totals for	Ryan College of Business							\$907,807	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
University Library											
University Library-Gen											
Brown, Bree'ya											
<i>Brown,B.,CoPI; Gieringer,M.,CoPI; University Library-Gen; Roeschley,A.,PI; Kim,J.,CoPI; Information Science; Moye,T.,CoPI; History</i>											
GFP000156 New	Preserving Refugee Histories: Creating Career Pathways in Community Memory Preservation for Refugee Students and Early Career Preservation Professionals	Instruction	National Endowment for the Humanities	Federal	Co-PI	9/1/2025	2	48.00%	20	\$69,850	Pending Sponsor Review
Totals for Brown, Bree'ya										\$69,850	
Gieringer, Morgan											
<i>Gieringer,M.,CoPI; Brown,B.,CoPI; University Library-Gen; Roeschley,A.,PI; Kim,J.,CoPI; Information Science; Moye,T.,CoPI; History</i>											
GFP000156 New	Preserving Refugee Histories: Creating Career Pathways in Community Memory Preservation for Refugee Students and Early Career Preservation Professionals	Instruction	National Endowment for the Humanities	Federal	Co-PI	9/1/2025	2	48.00%	20	\$69,850	Pending Sponsor Review
Totals for Gieringer, Morgan										\$69,850	
Totals for University Library-Gen										\$139,700	
Totals for University Library										\$139,700	
Totals for UNT										\$46,880,736	
Totals for May FY2024:										\$46,880,736	