

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

Proposals Total by College	February 2023	February 2024	YTD FY2023	YTD FY2024
College of Education	\$ 794,696	\$ 2,290,030	\$ 14,187,798	\$ 8,842,492
College of Engineering	\$ 11,410,488	\$ 10,852,527	\$ 47,794,923	\$ 68,072,930
College of Health & Public Service	\$ 667,930	\$ 5,327,939	\$ 7,150,024	\$ 10,534,452
College of Information	\$ 2,464,659	\$ 1,167,688	\$ 10,592,222	\$ 8,889,393
College of Liberal Arts & Social Sciences ³	\$ 943,343	\$ 1,497,854	\$ 7,626,349	\$ 14,291,112
College of Merchandising Hospitality and Tourism	\$ 23,498	\$ -	\$ 3,576,329	\$ 273,863
College of Science	\$ 7,749,346	\$ 12,549,565	\$ 38,372,384	\$ 55,709,920
College of Visual Arts and Design	\$ -	\$ 99,370	\$ 229,994	\$ 223,603
College of Music	\$ -	\$ -	\$ 23,498	\$ -
Ryan College of Business	\$ 144,085	\$ -	\$ 1,024,895	\$ 4,090,496
Other ¹	\$ -	\$ 337,890	\$ 2,602,766	\$ 2,154,981
Grand Total:	\$ 24,198,044	\$ 34,122,863	\$ 133,181,181	\$ 173,083,243

Proposals Total by Category

Instruction	\$ -	\$ -	\$ 13,159,580	\$ 1,100
Public Service	\$ -	\$ 1,398	\$ 2,367,432	\$ 11,398
Research (Applied, Basic, Development)	\$ 24,149,700	\$ 34,081,484	\$ 115,016,291	\$ 172,732,114
Other ²	\$ 48,344	\$ 39,981	\$ 2,637,878	\$ 338,631
Grand Total:	\$ 24,198,044	\$ 34,122,863	\$ 133,181,181	\$ 173,083,243

Proposals Total by Source of Funding

Federal	\$ 22,048,783	\$ 26,616,015	\$ 115,110,407	\$ 152,105,856
Private	\$ 2,149,261	\$ 2,066,867	\$ 17,369,862	\$ 14,859,701
State	\$ -	\$ 5,439,981	\$ 700,912	\$ 6,117,686
Grand Total:	\$ 24,198,044	\$ 34,122,863	\$ 133,181,181	\$ 173,083,243

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, February FY2024

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>UNT</i>											
<i>College of Education</i>											
<i>Counseling & Higher Education</i>											
Lemberger-Truelove, Matthew											
GFP0001395 New	Children's Environmental Health Center in U.S. Southern Great Plains	Research-Basic	The University of Oklahoma Health Scienc	Federal Flow- through	PI	10/1/2023	4	48.50%	100	\$98,983	Pending Sponsor Review
		Totals for	Lemberger-Truelove, Matthew							\$98,983	
		Totals for	Counseling & Higher Education							\$98,983	
<i>Educational Psychology</i>											
Allen, Carrie											
<i>Allen,C.,CoPI; Educational Psychology; Fischer,L.,PI; Public Admin</i>											
GFP0001344 New	Lewisville's Trees for Health Equity	Research- Applied	City of Lewisville	State of TX Flow- through	Co-PI	6/3/2024	1	0.00%	45	\$13,815	Pending Sponsor Review
		Totals for	Allen, Carrie							\$13,815	
Rojo, Megan											
<i>Rojo,M.,PI; Educational Psychology; Barrio,B.,CoPI; Rehabilitation and Health Serv; Gonzalez-Carriedo,R.,CoPI; Teacher Education & Admin</i>											
GGFP00088 Resubmissio n	Project CRECE: Developing Bilingual Special Educators at UNT	Research- Development	U.S. Department of Education	Federal	PI	8/1/2024	5	8.00%	40	\$499,962	Pending Sponsor Review
		Totals for	Rojo, Megan							\$499,962	
Siller, Michael											
<i>Siller,M.,PI; Educational Psychology; Bergmann,S.,CoPI; Dracobly,J.,CoPI; Behavior Analysis</i>											
GFP0001463 New	Creating Sustainable Autism Supports that Align Learning at Home and at School in Authentic Preschool Settings	Research- Applied	Texas Higher Education Coordinating Boar	State	PI	4/1/2024	2	0.00%	70	\$980,000	Pending Sponsor Review
		Totals for	Siller, Michael							\$980,000	
		Totals for	Educational Psychology							\$1,493,777	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Kinesiology, Hlth Promo, & Rec</i>											
Deemer, Sarah											
<i>Deemer,S.,CoPI; Sprick,J.,PI; Kinesiology, Hlth Promo, & Rec</i>											
GFP0001451 New	Interrogating the Influence of Hyperglycemia on the Cardio-protective Effects of Remote Ischemic Preconditioning	Research-Clinical	American Heart Association	Foundation/Not For Profit	Co-PI	7/1/2024	2	10.00%	50	\$100,000	Pending Sponsor Review
		Totals for	Deemer, Sarah							\$100,000	
Sprick, Justin											
<i>Sprick,J.,PI; Deemer,S.,CoPI; Kinesiology, Hlth Promo, & Rec</i>											
GFP0001451 New	Interrogating the Influence of Hyperglycemia on the Cardio-protective Effects of Remote Ischemic Preconditioning	Research-Clinical	American Heart Association	Foundation/Not For Profit	PI	7/1/2024	2	10.00%	50	\$100,000	Pending Sponsor Review
		Totals for	Sprick, Justin							\$100,000	
		Totals for	Kinesiology, Hlth Promo, & Rec							\$200,000	
<i>Teacher Education & Admin</i>											
Gonzalez-Carriedo, Ricardo											
<i>Gonzalez-Carriedo,R.,CoPI; Teacher Education & Admin; Rojo,M.,PI; Educational Psychology; Barrio,B.,CoPI; Rehabilitation and Health Serv</i>											
GGFP00088 Resubmission	Project CRECE: Developing Bilingual Special Educators at UNT	Research-Development	U.S. Department of Education	Federal	Co-PI	8/1/2024	5	8.00%	20	\$249,981	Pending Sponsor Review
		Totals for	Gonzalez-Carriedo, Ricardo							\$249,981	
Morton, Karisma											
GFP0001471 New	Advancing Racial Equity in Math: An Investigation into Teacher Self-Efficacy	Research-Basic	Portland State University	Foundation Flow-through	PI	2/1/2025	3	15.00%	100	\$225,960	Pending Sponsor Review
GFP0001498 New	Advancing Racial Equity in Mathematics: Educators, Advisors, and Courses	Research-Development	Portland State University	Foundation Flow-through	PI	8/1/2024	1	0.00%	100	\$21,330	Pending Sponsor Review
		Totals for	Morton, Karisma							\$247,290	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	Teacher Education & Admin							\$497,271	
		Totals for	College of Education							\$2,290,030	

**College of Engineering
Biomedical Engineering**

Esmailie, Fateme

Esmailie,F.,CoPI; Esmailie,F.,PI; Biomedical Engineering; Xiao,Y.,CoPI; Physics

GFP0001368 New	A multiphysics In-Silico model and non-invasive in-depth thermography for photothermal hearing preservation	Research-Applied	National Institutes of Health	Federal	Co-PI	12/1/2024	2	48.50%	50	\$190,684	Pending Sponsor Review
		Totals for	Esmailie, Fateme							\$190,684	

Habibi, Neda

Habibi,N.,CoPI; Biomedical Engineering; Xiao,Y.,PI; Physics

GFP0001407 New	Nonlinear quantum plasmonic nanoparticles for biomedical imaging	Research-Applied	National Institutes of Health	Federal	Co-PI	12/1/2024	3	48.50%	45	\$253,161	Pending Sponsor Review
GFP0001416 New	New approach based on enzyme stimulating of peptides for targeting drug resistance breast cancers	Research-Applied	National Institutes of Health	Federal	PI	8/15/2024	1	48.50%	100	\$98,815	Pending Sponsor Review
		Totals for	Habibi, Neda							\$351,976	

Lee, Moo-Yeal

GFP0001363 New	Gene regulatory network analysis for enhancing brain organoid maturity	Research-Development	National Institutes of Health	Federal	PI	9/1/2024	2	48.50%	100	\$405,949	Pending Sponsor Review
		Totals for	Lee, Moo-Yeal							\$405,949	

Won, Youngwook

GFP0001424 New	Rejuvenating senescent NK cells and defining its mechanism	Research-Basic	National Institutes of Health	Federal	PI	9/1/2024	5	48.50%	100	\$1,786,426	Pending Sponsor Review
		Totals for	Won, Youngwook							\$1,786,426	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Yang, Huaxiao											
GFP0001378 New	Safety Evaluation for Anti-Diabetic Drugs in Pregnancy on Early Heart Development and Function	Research-Applied	National Institutes of Health	Federal	PI	12/1/2024	2	48.50%	100	\$434,604	Pending Sponsor Review
Totals for			Yang, Huaxiao							\$434,604	
Totals for			Biomedical Engineering							\$3,169,638	

Computer Science & Engineering

Dantu, Ramanamurthy

Dantu,R.,CoPI; Tunc,C.,PI; Computer Science & Engineering

GFP0001428 New	University of North Texas - Establishment of the DoD Cyber Scholarship Program (CySP) and Recruitment Process	Research-Basic	National Security Agency	Federal	Co-PI	8/1/2024	1	48.50%	50	\$209,075	Pending Sponsor Review
Totals for			Dantu, Ramanamurthy							\$209,075	

Guo, Xuan

GFP0001485 Renewal	Innovating Protein Variant Profiling in Metaproteomics Using Astral Mass Spectrometry	Research-Basic	National Institutes of Health	Federal	PI	9/1/2024	3	48.50%	100	\$431,751	Pending Sponsor Review
Totals for			Guo, Xuan							\$431,751	

Ludi, Stephanie

Ludi,S.,CoPI; Computer Science & Engineering; Eutsler,L.,PI; Cockerham,D.,CoPI; Hayes,A.,CoPI; Learning Technologies; Heap,T.,CoPI; DSI-Clear; Knapp,E.,CoPI; Music Education

GFP0001400 New	Beyond Books: Crafting an Immersive Reading Odyssey to Impact Motivation and Achievement of 3rd Grade Students	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	1/15/2025	5	15.00%	16	\$52,698	Pending Sponsor Review
Totals for			Ludi, Stephanie							\$52,698	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Mohanty, Saraju											
GFP0001519 New	NSF Student Travel Grant for 2024 IEEE Computer Society International Symposium on VLSI (IEEE ISVLSI)	Research-Basic	National Science Foundation	Federal	PI	6/1/2024	1	48.50%	100	\$20,000	Pending Sponsor Review
		Totals for	Mohanty, Saraju							\$20,000	
Shi, Weishi											
GFP0001360 New	RI: Small: Harnessing Human Memory Blueprint: A Dual-Memory Model for Conquering Forgetting and Einstellung in Active Continual Learning	Research-Applied	National Science Foundation	Federal	PI	10/1/2024	3	48.50%	100	\$285,836	Pending Sponsor Review
		Totals for	Shi, Weishi							\$285,836	
Tunc, Cihan											
<i>Tunc,C.,PI; Dantu,R.,CoPI; Computer Science & Engineering</i>											
GFP0001428 New	University of North Texas - Establishment of the DoD Cyber Scholarship Program (CySP) and Recruitment Process	Research-Basic	National Security Agency	Federal	PI	8/1/2024	1	48.50%	50	\$209,075	Pending Sponsor Review
GFP0001472 New	Energy Sustainability for Smart Environments Using Internet of Behavior (IoB) Paradigm	Research-Basic	Albertine Foundation	Foundation/Not For Profit	PI	6/3/2024	2	0.00%	100	\$10,000	Pending Sponsor Review
		Totals for	Tunc, Cihan							\$219,075	
Wang, Tao											
GFP0001477 New	Encore: AI-empowered Next Generation Networking Infrastructure towards Enhancing Cybersecurity and Networking Research and Education	Research-Basic	Army Research Office	Federal	PI	12/1/2024	1	48.50%	100	\$246,294	Pending Sponsor Review

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
GFP0001480 New	Encore: AI-empowered Next Generation Networking Infrastructure towards Enhancing Cybersecurity and Networking Research and Education	Research-Basic	Air Force Office of Scientific Research	Federal	PI	12/1/2024	1	48.50%	100	\$246,294	Pending Sponsor Review
GFP0001481 New	Encore: AI-empowered Next Generation Networking Infrastructure towards Enhancing Cybersecurity and Networking Research and Education	Research-Basic	U.S. Office of Naval Research	Federal	PI	12/1/2024	1	48.50%	100	\$246,294	Pending Sponsor Review
			Totals for	Wang, Tao						\$738,882	
			Totals for	Computer Science & Engineering						\$1,957,317	

Electrical Engineering

Kaul, Anupama

Kaul,A.,PI; Wang,S.,CoPI; Electrical Engineering; Kaul,A.,PI; Li,X.,CoPI; Materials Science & Engineer; Khalsa,G.,CoPI; Lin,Y.,CoPI; Xiao,Y.,CoPI; Wang,Y.,CoPI; Physics

GFP0001364 New	NASA-MUREP-UNT Center for the Science and Applications of Layered Semiconducting Sensor Arrays (SALSSA)	Research-Applied	National Aeronautics & Space Administrat	Federal	PI	10/1/2024	5	48.50%	10	\$500,000	Pending Sponsor Review
			Totals for	Kaul, Anupama						\$500,000	

Kim, Jungkwun

GFP0001341 New	Development of an Ultra-Trace Human Biomarker Detection and AI-Based Analysis System Using Array Gas Sensors	Research-Applied	NEXTRON	Other (Non-TX State) Govt Flow-through	PI	5/1/2024	4.7	17.00%	100	\$414,519	Pending Sponsor Review
GFP0001429 New	Development of a Smart Stent Graft System for the Prevention of Complications such as Endoleak Following Insertion of Abdominal Aortic Aneurysm Stent Grafts	Research-Applied	CVBIO, Co. Ltd	Other (Non-TX State) Govt Flow-through	PI	4/1/2024	2.8	17.00%	100	\$190,761	Pending Sponsor Review
			Totals for	Kim, Jungkwun						\$605,280	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Namuduri, Kameswara Rao												
GFP0001479 New	Hybrid AI enhanced Assured PNT	Research-Development	SpectrEdge Wireless Inc.	Federal Flow-through	PI	5/1/2024	1.5	48.50%	100	\$145,000	Pending Sponsor Review	
		Totals for	Namuduri, Kameswara Rao								\$145,000	
Wang, Shuping												
<i>Wang,S.,CoPI; Kaul,A.,PI; Electrical Engineering; Kaul,A.,PI; Li,X.,CoPI; Materials Science & Engineer; Khalsa,G.,CoPI; Lin,Y.,CoPI; Xiao,Y.,CoPI; Wang,Y.,CoPI; Physics</i>												
GFP0001364 New	NASA-MUREP-UNT Center for the Science and Applications of Layered Semiconducting Sensor Arrays (SALSSA)	Research-Applied	National Aeronautics & Space Administrat	Federal	Co-PI	10/1/2024	5	48.50%	5	\$250,000	Pending Sponsor Review	
		Totals for	Wang, Shuping								\$250,000	
		Totals for	Electrical Engineering								\$1,500,280	
Materials Science & Engineer												
Agrawal, Priyanka												
GFP0001508 New	Alloy Design and development of high temperature W-based refractory alloys via fusion-based additive manufacturing with radiation tolerance	Research-Applied	Optimus Alloys LLC	Federal Flow-through	PI	7/22/2024	1	48.50%	100	\$65,000	Pending Sponsor Review	
GFP0001518 New	Solid-Stir extruded Oxide Dispersion Strengthened Metastable Self-Healing Alloys as novel fuel cladding material	Research-Applied	Optimus Alloys LLC	Federal Flow-through	PI	7/22/2024	1	48.50%	100	\$35,000	Pending Sponsor Review	
		Totals for	Agrawal, Priyanka								\$100,000	
Choi, Wonbong												
<i>Choi,W.,PI; Materials Science & Engineer; Choi,W.,PI; Mechanical Engineering</i>												
GFP0001500 New	Functionalized 3D carbon nanofiber-S composite for high efficiency Li-S battery electrodes	Research-Basic	Ark Power Tech Corp.	Federal Flow-through	PI	9/1/2024	1	48.50%	80	\$52,799	Pending Sponsor Review	
		Totals for	Choi, Wonbong								\$52,799	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Kaul, Anupama											
<i>Kaul,A.,PI; Li,X.,CoPI; Materials Science & Engineer; Kaul,A.,PI; Wang,S.,CoPI; Electrical Engineering; Khalsa,G.,CoPI; Lin,Y.,CoPI; Xiao,Y.,CoPI; Wang,Y.,CoPI; Physics</i>											
GFP0001364 New	NASA-MUREP-UNT Center for the Science and Applications of Layered Semiconducting Sensor Arrays (SALSSA)	Research-Applied	National Aeronautics & Space Administrat	Federal	PI	10/1/2024	5	48.50%	40	\$2,000,000	Pending Sponsor Review
Totals for			Kaul, Anupama							\$2,000,000	
Li, Xiao											
<i>Li,X.,CoPI; Kaul,A.,PI; Materials Science & Engineer; Kaul,A.,PI; Wang,S.,CoPI; Electrical Engineering; Khalsa,G.,CoPI; Lin,Y.,CoPI; Xiao,Y.,CoPI; Wang,Y.,CoPI; Physics</i>											
GFP0001364 New	NASA-MUREP-UNT Center for the Science and Applications of Layered Semiconducting Sensor Arrays (SALSSA)	Research-Applied	National Aeronautics & Space Administrat	Federal	Co-PI	10/1/2024	5	48.50%	5	\$250,000	Pending Sponsor Review
Totals for			Li, Xiao							\$250,000	
Mishra, Rajiv											
GFP0001392 New	Scalable Additive Friction Stir (AFS) for Multi-metal Deposition	Research-Basic	HIDDEN-AI, LLC.	Federal Flow-through	PI	6/1/2024	1	48.50%	100	\$70,000	Pending Sponsor Review
<i>Mishra,R.,CoPI; Materials Science & Engineer; Siller Carrillo,H.,PI; Haridas,R.,CoPI; Qandil,H.,CoPI; Mechanical Engineering</i>											
GFP0001405 New	Wave-Operated Robotic Movement System (W.O.R.M.S.)	Research-Basic	National Institute of Aerospace	Federal Flow-through	Co-PI	3/1/2024	0.3	0.00%	20	\$9,000	Pending Sponsor Review
<i>Mishra,R.,CoPI; Materials Science & Engineer; Siller Carrillo,H.,PI; Qandil,H.,CoPI; Haridas,R.,CoPI; Mechanical Engineering</i>											
GFP0001406 New	Wave Operated Robotic Movement System- W.O.R.M.S.	Research-Basic	University of Texas at Austin	Federal Flow-through	Co-PI	7/1/2024	0.4	0.00%	20	\$7,000	Pending Sponsor Review
<i>Mishra,R.,PI; Materials Science & Engineer; Haridas,R.,CoPI; Mechanical Engineering</i>											
GFP0001411 New	Additive manufacturing method for repairing and reclamation of non-weldable high-strength aluminum alloys components	Research-Basic	Enabled Engineering	Federal Flow-through	PI	6/1/2024	0.5	48.50%	50	\$26,500	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>Mishra,R.,PI; Materials Science & Engineer; Haridas,R.,CoPI; Mechanical Engineering</i>												
GFP0001412 New	Ultra-low force solid-phase manufacturing method for onsite in-situ repairing	Research-Basic	Enabled Engineering	Federal Flow-through	PI	6/1/2024	1	48.50%	50	\$54,000	Pending Sponsor Review	
		Totals for	Mishra, Rajiv							\$166,500		
Vasudevan, Vijay												
GFP0001441 New	MAGIC-AM-2 MetAllurGICal Advancements via Liquid Freeform Casting for Durable AM-2 Matting Repairs	Research-Basic	Ce-Ri-SS Materials LLC	Federal Flow-through	PI	6/1/2024	1	48.50%	100	\$89,036	Pending Sponsor Review	
		Totals for	Vasudevan, Vijay							\$89,036		
Young, Marcus												
GFP0001372 New	Design of a Micro-scale Forging Machine for Rapid Assessment of Additive Manufactured Die-head Coatings for Die-head Repair	Research-Applied	Forging Foundation	Foundation/Not For Profit	PI	1/15/2025	1	10.00%	100	\$55,000	Pending Sponsor Review	
GFP0001469 New	Shape Memory Alloy Antenna	Research-Applied	L'Garde, Inc.	Federal Flow-through	PI	7/1/2024	1	48.50%	100	\$53,000	Pending Sponsor Review	
		Totals for	Young, Marcus							\$108,000		
Zheng, Yufeng												
GFP0001495 New	FuSe2:Topic3: Multiferroic 2D Metal Thiophosphates for Future Computing	Research-Basic	Arizona State University	Federal Flow-through	PI	1/1/2025	3	48.50%	100	\$250,000	Pending Sponsor Review	
		Totals for	Zheng, Yufeng							\$250,000		
		Totals for	Materials Science & Engineer							\$3,016,335		

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Mechanical Engineering</i>											
Choi, Wonbong											
<i>Choi,W.,PI; Mechanical Engineering; Choi,W.,PI; Materials Science & Engineer</i>											
GFP0001500 New	Functionalized 3D carbon nanofiber-S composite for high efficiency Li-S battery electrodes	Research-Basic	Ark Power Tech Corp.	Federal Flow-through	PI	9/1/2024	1	48.50%	20	\$13,200	Pending Sponsor Review
			Totals for	Choi, Wonbong						\$13,200	
Haridas, Ravi Sankar											
<i>Haridas,R.,CoPI; Siller Carrillo,H.,PI; Qandil,H.,CoPI; Mechanical Engineering; Mishra,R.,CoPI; Materials Science & Engineer</i>											
GFP0001405 New	Wave-Operated Robotic Movement System (W.O.R.M.S.)	Research-Basic	National Institute of Aerospace	Federal Flow-through	Co-PI	3/1/2024	0.3	0.00%	20	\$9,000	Pending Sponsor Review
<i>Haridas,R.,CoPI; Siller Carrillo,H.,PI; Qandil,H.,CoPI; Mechanical Engineering; Mishra,R.,CoPI; Materials Science & Engineer</i>											
GFP0001406 New	Wave Operated Robotic Movement System- W.O.R.M.S.	Research-Basic	University of Texas at Austin	Federal Flow-through	Co-PI	7/1/2024	0.4	0.00%	20	\$7,000	Pending Sponsor Review
<i>Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer</i>											
GFP0001411 New	Additive manufacturing method for repairing and reclamation of non-weldable high-strength aluminum alloys components	Research-Basic	Enabled Engineering	Federal Flow-through	Co-PI	6/1/2024	0.5	48.50%	50	\$26,500	Pending Sponsor Review
<i>Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,PI; Materials Science & Engineer</i>											
GFP0001412 New	Ultra-low force solid-phase manufacturing method for onsite in-situ repairing	Research-Basic	Enabled Engineering	Federal Flow-through	Co-PI	6/1/2024	1	48.50%	50	\$54,000	Pending Sponsor Review
			Totals for	Haridas, Ravi Sankar						\$96,500	
Manzo, Maurizio											
<i>Manzo,M.,CoPI; Sadat,H.,PI; Mechanical Engineering</i>											
GFP0001410 New	Surface-Seal Cavity Scaling Laws for Water Entry of Rigid and Viscoelastic Projectiles	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2024	3	48.50%	40	\$171,697	Pending Sponsor Review
			Totals for	Manzo, Maurizio						\$171,697	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Qandil, Hassan Darwish Hassan												
<i>Qandil,H.,CoPI; Siller Carrillo,H.,PI; Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,CoPI; Materials Science & Engineer</i>												
GFP0001405 New	Wave-Operated Robotic Movement System (W.O.R.M.S.)	Research-Basic	National Institute of Aerospace	Federal Flow-through	Co-PI	3/1/2024	0.3	0.00%	20	\$9,000	Pending Sponsor Review	
<i>Qandil,H.,CoPI; Siller Carrillo,H.,PI; Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,CoPI; Materials Science & Engineer</i>												
GFP0001406 New	Wave Operated Robotic Movement System- W.O.R.M.S.	Research-Basic	University of Texas at Austin	Federal Flow-through	Co-PI	7/1/2024	0.4	0.00%	20	\$7,000	Pending Sponsor Review	
			Totals for	Qandil, Hassan Darwish Hassan						\$16,000		
Sadat, Hamid												
<i>Sadat,H.,PI; Manzo,M.,CoPI; Mechanical Engineering</i>												
GFP0001410 New	Surface-Seal Cavity Scaling Laws for Water Entry of Rigid and Viscoelastic Projectiles	Research-Basic	National Science Foundation	Federal	PI	9/1/2024	3	48.50%	60	\$257,545	Pending Sponsor Review	
			Totals for	Sadat, Hamid						\$257,545		
Siller Carrillo, Hector												
<i>Siller Carrillo,H.,PI; Haridas,R.,CoPI; Qandil,H.,CoPI; Mechanical Engineering; Mishra,R.,CoPI; Materials Science & Engineer</i>												
GFP0001405 New	Wave-Operated Robotic Movement System (W.O.R.M.S.)	Research-Basic	National Institute of Aerospace	Federal Flow-through	PI	3/1/2024	0.3	0.00%	40	\$18,000	Pending Sponsor Review	
<i>Siller Carrillo,H.,PI; Qandil,H.,CoPI; Haridas,R.,CoPI; Mechanical Engineering; Mishra,R.,CoPI; Materials Science & Engineer</i>												
GFP0001406 New	Wave Operated Robotic Movement System- W.O.R.M.S.	Research-Basic	University of Texas at Austin	Federal Flow-through	PI	7/1/2024	0.4	0.00%	40	\$14,000	Pending Sponsor Review	
			Totals for	Siller Carrillo, Hector						\$32,000		
Zhang, Haifeng												
GFP0001418 New	Collaborative research: Development of a novel self-powered Multimodal pH, pressure and temperature MEMS sensor for marine carbon dioxide removal	Research-Basic	National Science Foundation	Federal	PI	9/1/2024	3	48.50%	100	\$622,016	Pending Sponsor Review	
			Totals for	Zhang, Haifeng						\$622,016		
			Totals for	Mechanical Engineering						\$1,208,958		

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Totals for			College of Engineering						\$10,852,527			

College of Health & Public Service

Anthropology

Re Cruz, Alicia

Re Cruz, A., CoPI; Anthropology; Heck, J., PI; HPS-Dean's Off-Gen

GFP0001350 New	Risk, metabolome, and neuroblastoma in Mexican-Americans	Research-Basic	National Institutes of Health	Federal	Co-PI	12/1/2024	4	48.50%	10	\$258,468	Pending Sponsor Review
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Totals for **Re Cruz, Alicia** **\$258,468**

Totals for **Anthropology** **\$258,468**

Audiology & Speech - Lang Path

Gopal, Kamakshi

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

GFP0001307 New	Hearing Changes Among Incoming University Student Musicians and Non-Musicians Consider: Assessment of Auditory Changes Among University Students: Music Majors versus Non-music Majors	Research-Basic	American Academy of Audiology Foundation	Foundation/Not For Profit	Co-PI	8/1/2024	1	0.00%	20	\$3,959	Pending Sponsor Review
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Totals for **Gopal, Kamakshi** **\$3,959**

Hashemi Hosseinabad, Hedieh

Hashemi Hosseinabad, H., PI; Audiology & Speech - Lang Path; Xing, Y., CoPI; Toulouse-Academic Depts

GFP0001142 New	Tongue Dorsum Elevation and Velopharyngeal Insufficiency	Research-Applied	National Institutes of Health	Federal	PI	9/1/2024	2	48.50%	80	\$227,582	Pending Sponsor Review
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Totals for **Hashemi Hosseinabad, Hedieh** **\$227,582**

Lee, Donguk

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

GFP0001307 New	Hearing Changes Among Incoming University Student Musicians and Non-Musicians Consider: Assessment of Auditory Changes Among University Students: Music Majors versus Non-music Majors	Research-Basic	American Academy of Audiology Foundation	Foundation/Not For Profit	PI	8/1/2024	1	0.00%	60	\$11,876	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	Lee, Donguk						\$11,876	
Schafer, Erin											
<i>Schafer,E.,CoPI; Lee,D.,PI; Gopal,K.,CoPI; Audiology & Speech - Lang Path</i>											
GFP0001307 New	Hearing Changes Among Incoming University Student Musicians and Non-Musicians Consider: Assessment of Auditory Changes Among University Students: Music Majors versus Non-music Majors	Research-Basic	American Academy of Audiology Foundation	Foundation/Not For Profit	Co-PI	8/1/2024	1	0.00%	20	\$3,959	Pending Sponsor Review
			Totals for	Schafer, Erin						\$3,959	
			Totals for	Audiology & Speech - Lang Path						\$247,375	
Behavior Analysis											
Bergmann, Samantha											
<i>Bergmann,S.,CoPI; Dracobly,J.,CoPI; Behavior Analysis; Siller,M.,PI; Educational Psychology</i>											
GFP0001463 New	Creating Sustainable Autism Supports that Align Learning at Home and at School in Authentic Preschool Settings	Research-Applied	Texas Higher Education Coordinating Boar	State	Co-PI	4/1/2024	2	0.00%	15	\$210,000	Pending Sponsor Review
			Totals for	Bergmann, Samantha						\$210,000	
Dracobly, Joseph											
<i>Dracobly,J.,CoPI; Bergmann,S.,CoPI; Behavior Analysis; Siller,M.,PI; Educational Psychology</i>											
GFP0001463 New	Creating Sustainable Autism Supports that Align Learning at Home and at School in Authentic Preschool Settings	Research-Applied	Texas Higher Education Coordinating Boar	State	Co-PI	4/1/2024	2	0.00%	15	\$210,000	Pending Sponsor Review
GFP0001515 New	Behavior Analysis Resource Center: Efficient Functional Assessment and Training for Keller ISD	Research-Applied	Keller Independent School District	State of TX Flow-through	PI	8/1/2024	2	15.00%	100	\$97,104	Pending Sponsor Review
			Totals for	Dracobly, Joseph						\$307,104	
			Totals for	Behavior Analysis						\$517,104	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Criminal Justice</i>											
Zettler, Haley											
GFP0001458 New	Denton County Drug Treatment Court Services Expansion	Research-Applied	Denton County	Federal Flow-through	PI	9/30/2024	5	48.50%	100	\$59,724	Pending Sponsor Review
GFP0001476 New	Denton County Drug Treatment Court Enhancement Assessment	Research-Applied	Denton County	Federal Flow-through	PI	10/1/2024	4	48.50%	100	\$44,069	Pending Sponsor Review
Totals for		Zettler, Haley								\$103,793	
Totals for		Criminal Justice								\$103,793	
<i>Emergency Mgmt & Disaster Sci</i>											
Wu, Hao-Che											
GFP0001425 New	RAPID: Immediate Responses during a Major Nighttime Tsunami Event	Research-Basic	National Science Foundation	Federal	PI	3/1/2024	1	48.50%	100	\$94,987	Pending Sponsor Review
Totals for		Wu, Hao-Che								\$94,987	
Totals for		Emergency Mgmt & Disaster Sci								\$94,987	
<i>HPS-Dean's Off-Gen</i>											
Heck, Julia											
<i>Heck, J., PI; HPS-Dean's Off-Gen; Re Cruz, A., CoPI; Anthropology</i>											
GFP0001350 New	Risk, metabolome, and neuroblastoma in Mexican-Americans	Research-Basic	National Institutes of Health	Federal	PI	12/1/2024	4	48.50%	90	\$2,326,215	Pending Sponsor Review
GFP0001385 New	Improved assessment of traffic and ultrafine particulate pollution on childhood cancer risk	Research-Applied	National Institutes of Health	Federal	PI	12/1/2024	3	48.50%	100	\$461,486	Pending Sponsor Review
Totals for		Heck, Julia								\$2,787,701	
Totals for		HPS-Dean's Off-Gen								\$2,787,701	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Public Admin												
Dicke, Lisa												
<i>Dicke,L.,PI; Keyes,L.,CoPI; Jang,H.,CoPI; Shi,Y.,CoPI; Public Admin</i>												
GFP0001376 New	Promoting cultural awareness: Strengthening higher education through student-led initiatives	Research-Basic	Spencer Foundation	Foundation/Not For Profit	PI	1/1/2025	3	15.00%	25	\$88,500	Pending Sponsor Review	
		Totals for	Dicke, Lisa							\$88,500		
Fischer, Lauren												
<i>Fischer,L.,CoPI; Public Admin; Gregory,A.,PI; Biological Sciences</i>												
GFP0001288 New	IRES:Collaborative researching, students researching the Interplay of Social Structures and Deforestation Patterns in Kenya's Kakamega Rainforest	Research- Applied	National Science Foundation	Federal	Co-PI	9/1/2024	4	26.00%	50	\$267,760	Pending Sponsor Review	
		Totals for	Fischer, Lauren							\$284,645		
He, Linlang												
<i>Fischer,L.,PI; Public Admin; Allen,C.,CoPI; Educational Psychology</i>												
GFP0001344 New	Lewisville's Trees for Health Equity	Research- Applied	City of Lewisville	State of TX Flow- through	PI	6/3/2024	1	0.00%	55	\$16,885	Pending Sponsor Review	
		Totals for	He, Linlang							\$179,907		
Jang, Hee Soun												
<i>Jang,H.,CoPI; Dicke,L.,PI; Keyes,L.,CoPI; Shi,Y.,CoPI; Public Admin</i>												
GFP0001376 New	Promoting cultural awareness: Strengthening higher education through student-led initiatives	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	1/1/2025	3	15.00%	25	\$88,500	Pending Sponsor Review	
		Totals for	Jang, Hee Soun							\$88,500		

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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Keyes, Laura

Keyes,L.,CoPI; Dicke,L.,PI; Jang,H.,CoPI; Shi,Y.,CoPI; Public Admin

GFP0001376 New	Promoting cultural awareness: Strengthening higher education through student-led initiatives	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	1/1/2025	3	15.00%	25	\$88,500	Pending Sponsor Review
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Totals for **Keyes, Laura** **\$88,500**

Shi, Yu

Shi,Y.,CoPI; Dicke,L.,PI; Keyes,L.,CoPI; Jang,H.,CoPI; Public Admin

GFP0001376 New	Promoting cultural awareness: Strengthening higher education through student-led initiatives	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	1/1/2025	3	15.00%	25	\$88,500	Pending Sponsor Review
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Totals for **Shi, Yu** **\$88,500**

Totals for **Public Admin** **\$818,550**

Rehabilitation and Health Serv

Barrio, Brenda

Barrio,B.,CoPI; Rehabilitation and Health Serv; Rojo,M.,PI; Educational Psychology; Gonzalez-Carriedo,R.,CoPI; Teacher Education & Admin

GGFP00088 Resubmission	Project CRECE: Developing Bilingual Special Educators at UNT	Research-Development	U.S. Department of Education	Federal	Co-PI	8/1/2024	5	8.00%	40	\$499,962	Pending Sponsor Review
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Totals for **Barrio, Brenda** **\$499,962**

Totals for **Rehabilitation and Health Serv** **\$499,962**

Totals for **College of Health & Public Service** **\$5,327,939**

College of Information

Information Science

Allen, Jeffrey

Allen,J.,CoPI; Hossain,G.,PI; Hawamdeh,S.,CoPI; Sharma,S.,CoPI; Information Science

GFP0001503 New	Economic Perspectives in Cybersecurity: Advancing Cyber Threat Analysis, Decision Modeling, and Inclusive Development for Homeland Security	Research-Applied	Arizona State University	Federal Flow-through	Co-PI	7/1/2024	3	48.50%	10	\$74,778	Pending Sponsor Review
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Totals for **Allen, Jeffrey** **\$74,778**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Hawamdeh, Suliman											
<i>Hawamdeh,S.,CoPI; Hossain,G.,PI; Sharma,S.,CoPI; Allen,J.,CoPI; Information Science</i>											
GFP0001503 New	Economic Perspectives in Cybersecurity: Advancing Cyber Threat Analysis, Decision Modeling, and Inclusive Development for Homeland Security	Research-Applied	Arizona State University	Federal Flow-through	Co-PI	7/1/2024	3	48.50%	10	\$74,778	Pending Sponsor Review
			Totals for	Hawamdeh, Suliman						\$74,778	
Hossain, Gahangir											
<i>Hossain,G.,PI; Hawamdeh,S.,CoPI; Sharma,S.,CoPI; Allen,J.,CoPI; Information Science</i>											
GFP0001503 New	Economic Perspectives in Cybersecurity: Advancing Cyber Threat Analysis, Decision Modeling, and Inclusive Development for Homeland Security	Research-Applied	Arizona State University	Federal Flow-through	PI	7/1/2024	3	48.50%	70	\$523,444	Pending Sponsor Review
			Totals for	Hossain, Gahangir						\$523,444	
Lund, Brady											
<i>Lund,B.,PI; Information Science; Meerdo,C.,CoPI; Studio Art; Hayes,A.,CoPI; Learning Technologies; Stout,D.,CoPI; Composition Studies; Buongiorno Nardelli,M.,CoPI; Physics</i>											
GFP0001346 New	Music, Art, and Cultural History for Artificial Intelligence – Minority Serving Institutions (MACH-AI MSI)	Research-Basic	National Endowment for the Humanities	Federal	PI	10/1/2024	3	48.50%	20	\$99,370	Pending Sponsor Review
			Totals for	Lund, Brady						\$99,370	
Roeschley, Ana											
GFP0001361 New	Doctoral Dissertation Research: Factors Influencing the Visual Decoding of Words in Tibeto-Burman Languages	Research-Basic	National Science Foundation	Federal	PI	3/1/2024	1	48.50%	100	\$14,865	Pending Sponsor Review
			Totals for	Roeschley, Ana						\$14,865	
Sharma, Sharad											
<i>Sharma,S.,CoPI; Hossain,G.,PI; Hawamdeh,S.,CoPI; Allen,J.,CoPI; Information Science</i>											
GFP0001503 New	Economic Perspectives in Cybersecurity: Advancing Cyber Threat Analysis, Decision Modeling, and Inclusive Development for Homeland Security	Research-Applied	Arizona State University	Federal Flow-through	Co-PI	7/1/2024	3	48.50%	10	\$74,778	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	Sharma, Sharad							\$74,778	
		Totals for	Information Science							\$862,012	

Learning Technologies

Christensen, Rhonda

Christensen,R.,CoPI; Knezek,G.,PI; Tyler-Wood,T.,CoPI; Learning Technologies

GFP0001467 New	NASA HEAT Evaluation: Researching Impact of Solar Eclipse on Learners and Educators Supplement	Research-Applied	Oregon State University	Federal Flow-through	Co-PI	3/1/2024	1	26.00%	33	\$11,563	Pending Sponsor Review
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Totals for **Christensen, Rhonda** **\$11,563**

Cockerham, Deborah

Cockerham,D.,CoPI; Eutsler,L.,PI; Hayes,A.,CoPI; Learning Technologies; Heap,T.,CoPI; DSI-Clear; Ludi,S.,CoPI; Computer Science & Engineering; Knapp,E.,CoPI; Music Education

GFP0001400 New	Beyond Books: Crafting an Immersive Reading Odyssey to Impact Motivation and Achievement of 3rd Grade Students	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	1/15/2025	5	15.00%	16	\$52,698	Pending Sponsor Review
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Totals for **Cockerham, Deborah** **\$52,698**

Eutsler, Lauren

Eutsler,L.,PI; Cockerham,D.,CoPI; Hayes,A.,CoPI; Learning Technologies; Heap,T.,CoPI; DSI-Clear; Ludi,S.,CoPI; Computer Science & Engineering; Knapp,E.,CoPI; Music Education

GFP0001400 New	Beyond Books: Crafting an Immersive Reading Odyssey to Impact Motivation and Achievement of 3rd Grade Students	Research-Basic	Spencer Foundation	Foundation/Not For Profit	PI	1/15/2025	5	15.00%	20	\$65,872	Pending Sponsor Review
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Totals for **Eutsler, Lauren** **\$65,872**

Hayes, Aleshia

Hayes,A.,CoPI; Learning Technologies; Lund,B.,PI; Information Science; Meerdo,C.,CoPI; Studio Art; Stout,D.,CoPI; Composition Studies; Buongiorno Nardelli,M.,CoPI; Physics

GFP0001346 New	Music, Art, and Cultural History for Artificial Intelligence – Minority Serving Institutions (MACH-AI MSI)	Research-Basic	National Endowment for the Humanities	Federal	Co-PI	10/1/2024	3	48.50%	20	\$99,370	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
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Hayes,A.,CoPI; Eutsler,L.,PI; Cockerham,D.,CoPI; Learning Technologies; Heap,T.,CoPI; DSI-Clear; Ludi,S.,CoPI; Computer Science & Engineering; Knapp,E.,CoPI; Music Education

GFP0001400 New	Beyond Books: Crafting an Immersive Reading Odyssey to Impact Motivation and Achievement of 3rd Grade Students	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	1/15/2025	5	15.00%	16	\$52,698	Pending Sponsor Review
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Totals for **Hayes, Aleshia** **\$152,067**

Knezek, Gerald

Knezek,G.,PI; Tyler-Wood,T.,CoPI; Christensen,R.,CoPI; Learning Technologies

GFP0001467 New	NASA HEAT Evaluation: Researching Impact of Solar Eclipse on Learners and Educators Supplement	Research-Applied	Oregon State University	Federal Flow-through	PI	3/1/2024	1	26.00%	34	\$11,913	Pending Sponsor Review
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Totals for **Knezek, Gerald** **\$11,913**

Tyler-Wood, Tandra

Tyler-Wood,T.,CoPI; Knezek,G.,PI; Christensen,R.,CoPI; Learning Technologies

GFP0001467 New	NASA HEAT Evaluation: Researching Impact of Solar Eclipse on Learners and Educators Supplement	Research-Applied	Oregon State University	Federal Flow-through	Co-PI	3/1/2024	1	26.00%	33	\$11,563	Pending Sponsor Review
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Totals for **Tyler-Wood, Tandra** **\$11,563**

Totals for **Learning Technologies** **\$305,676**

Totals for **College of Information** **\$1,167,688**

College of Liberal Arts & Social Sciences

Psychology

Blumenthal, Heidemarie

Blumenthal,H.,CoPI; Dougherty,D.,PI; Psychology

GFP0001474 New	Enhancing Transdermal Alcohol Monitoring-based Contingencies to Reduce Risky Alcohol Consumption in Non-treatment Seeking Heavy Drinkers	Research-Basic	University of Texas HSC at San Antonio	Federal Flow-through	Co-PI	12/1/2024	5	48.50%	30	\$326,844	Pending Sponsor Review
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Totals for **Blumenthal, Heidemarie** **\$326,844**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Dougherty, Donald											
<i>Dougherty,D.,PI; Blumenthal,H.,CoPI; Psychology</i>											
GFP0001474 New	Enhancing Transdermal Alcohol Monitoring-based Contingencies to Reduce Risky Alcohol Consumption in Non-treatment Seeking Heavy Drinkers	Research-Basic	University of Texas HSC at San Antonio	Federal Flow-through	PI	12/1/2024	5	48.50%	70	\$762,635	Pending Sponsor Review
		Totals for	Dougherty, Donald							\$762,635	
Kelly, Kimberly											
<i>Kelly,K.,CoPI; Ryals,A.,PI; Psychology</i>											
GFP0001268 New	Specifying Memory and Executive Function Impairments and Associated Biomarkers in post-acute sequelae of SARS-CoV-2 infection (PASC)	Research-Basic	National Institutes of Health	Federal	Co-PI	12/1/2024	2	48.50%	50	\$204,188	Pending Sponsor Review
		Totals for	Kelly, Kimberly							\$204,188	
Ryals, Anthony											
<i>Ryals,A.,PI; Kelly,K.,CoPI; Psychology</i>											
GFP0001268 New	Specifying Memory and Executive Function Impairments and Associated Biomarkers in post-acute sequelae of SARS-CoV-2 infection (PASC)	Research-Basic	National Institutes of Health	Federal	PI	12/1/2024	2	48.50%	50	\$204,188	Pending Sponsor Review
		Totals for	Ryals, Anthony							\$204,188	
		Totals for	Psychology							\$1,497,854	
		Totals for	College of Liberal Arts & Social Sciences							\$1,497,854	

College of Music

Composition Studies

Stout, David

Stout,D.,CoPI; Composition Studies; Lund,B.,PI; Information Science; Meerdo,C.,CoPI; Studio Art; Hayes,A.,CoPI; Learning Technologies; Buongiorno Nardelli,M.,CoPI; Physics

GFP0001346 New	Music, Art, and Cultural History for Artificial Intelligence – Minority Serving Institutions (MACH-AI MSI)	Research-Basic	National Endowment for the Humanities	Federal	Co-PI	10/1/2024	3	48.50%	20	\$99,370	Pending Sponsor Review
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Totals for **Stout, David** **\$99,370**

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	Composition Studies									\$99,370	
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Music Education

Knapp, Erika

Knapp,E.,CoPI; Music Education; Eutsler,L.,PI; Cockerham,D.,CoPI; Hayes,A.,CoPI; Learning Technologies; Heap,T.,CoPI; DSI-Clear; Ludi,S.,CoPI; Computer Science & Engineering

GFP0001400 New	Beyond Books: Crafting an Immersive Reading Odyssey to Impact Motivation and Achievement of 3rd Grade Students	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	1/15/2025	5	15.00%	16	\$52,698	Pending Sponsor Review
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Totals for	Knapp, Erika									\$52,698	
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Totals for	Music Education									\$52,698	
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Totals for	College of Music									\$152,067	
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College of Science

Biological Sciences

Alonso, Ana Paula

GFP0001445 New	Manipulating the soybean seed oil and protein reserves to improve processing value	Research-Basic	The Ohio State University	Industry Flow-through	PI	10/1/2024	1	0.00%	100	\$116,242	Pending Sponsor Review
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GFP0001461 New	Bacterial perturbation of maize metabolism driving trophic flux during parasitism	Research-Basic	The Ohio State University	Federal Flow-through	PI	10/1/2024	4	48.50%	100	\$509,468	Pending Sponsor Review
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Totals for	Alonso, Ana Paula									\$625,710	
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Gregory, Andrew

Gregory,A.,PI; Biological Sciences; Fischer,L.,CoPI; Public Admin

GFP0001288 New	IRES:Collaborative researching, students researching the Interplay of Social Structures and Deforestation Patterns in Kenya's Kakamega Rainforest	Research-Applied	National Science Foundation	Federal	PI	9/1/2024	4	26.00%	50	\$267,760	Pending Sponsor Review
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Totals for	Gregory, Andrew									\$267,760	
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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	
Macias, Vanessa												
GFP0001210 New	Genetic engineering of mosquito native PIWI proteins for elucidation of confounded small RNA activity in mosquitoes	Research-Basic	National Institutes of Health	Federal	PI	9/1/2024	2	48.50%	100	\$148,500	Pending Sponsor Review	
		Totals for	Macias, Vanessa								\$148,500	
Shulaev, Vladimir												
<i>Shulaev, V., CoPI; Wang, X., PI; Biological Sciences</i>												
GFP0001396 New	Collaborative Research: EDGE CMT: Plant Glycosylation: from Genome to Structure and Function of Uridine Diphosphate Glycosyltransferases	Research-Basic	National Science Foundation	Federal	Co-PI	11/1/2024	4	48.50%	50	\$749,802	Pending Sponsor Review	
		Totals for	Shulaev, Vladimir								\$749,802	
Wang, Xiaoqiang												
<i>Wang, X., PI; Shulaev, V., CoPI; Biological Sciences</i>												
GFP0001396 New	Collaborative Research: EDGE CMT: Plant Glycosylation: from Genome to Structure and Function of Uridine Diphosphate Glycosyltransferases	Research-Basic	National Science Foundation	Federal	PI	11/1/2024	4	48.50%	50	\$749,802	Pending Sponsor Review	
		Totals for	Wang, Xiaoqiang								\$749,802	
		Totals for	Biological Sciences								\$2,541,573	

Chemistry

Atkinson, Molly

GFP0001443 New	BCSER: Developing Expertise in Qualitative Methods to Guide Investigations of Neurodiverse Chemistry Student Experiences	Research-Basic	National Science Foundation	Federal	PI	10/1/2024	2	48.50%	100	\$350,000	Pending Sponsor Review	
		Totals for	Atkinson, Molly								\$350,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Cundari, Thomas												
<i>Cundari,T.,CoPI; Kelber,J.,PI; Chemistry</i>												
GFP0001326 Renewal	Oxides and Oxycarbides for NRR: Stabilization of Surface Metal Cations in Intermediate Oxidation States	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2024	3	48.50%	50	\$272,500	Withdrawn From Sponsor	
		Totals for	Cundari, Thomas							\$272,500		
Kelber, Jeffry												
<i>Kelber,J.,PI; Cundari,T.,CoPI; Chemistry</i>												
GFP0001326 Renewal	Oxides and Oxycarbides for NRR: Stabilization of Surface Metal Cations in Intermediate Oxidation States	Research-Basic	National Science Foundation	Federal	PI	8/1/2024	3	48.50%	50	\$272,500	Withdrawn From Sponsor	
		Totals for	Kelber, Jeffry							\$272,500		
Slaughter, Legrande												
GFP0001487 New	Development of an Electrochemical Breathalyzer for the Early Diagnosis of Lung Cancer	Research-Basic	Cancer Prevention and Research Institute	State	PI	9/1/2024	5	5.26%	100	\$4,000,000	Pending Sponsor Review	
		Totals for	Slaughter, Legrande							\$4,000,000		
		Totals for	Chemistry							\$4,895,000		
Electrical Engineering												
Lin, Yuankun												
<i>Lin,Y.,PI; Electrical Engineering; Lin,Y.,PI; Cui,J.,CoPI; Wang,Y.,CoPI; Physics</i>												
GFP0001373 New	Quantum Device of Single Photon Emission from Defects Stabilized in Multilayer MoS2	Research-Applied	National Science Foundation	Federal	PI	8/1/2024	3	48.50%	10	\$51,005	Pending Sponsor Review	
		Totals for	Lin, Yuankun							\$51,005		
		Totals for	Electrical Engineering							\$51,005		

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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Physics

Buongiorno Nardelli, Marco

Buongiorno Nardelli,M.,CoPI; Physics; Lund,B.,PI; Information Science; Meerdo,C.,CoPI; Studio Art; Hayes,A.,CoPI; Learning Technologies; Stout,D.,CoPI; Composition Studies

GFP0001346 New	Music, Art, and Cultural History for Artificial Intelligence – Minority Serving Institutions (MACH-AI MSI)	Research-Basic	National Endowment for the Humanities	Federal	Co-PI	10/1/2024	3	48.50%	20	\$99,370	Pending Sponsor Review
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Totals for **Buongiorno Nardelli, Marco** **\$99,370**

Cui, Jingbiao

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

GFP0001373 New	Quantum Device of Single Photon Emission from Defects Stabilized in Multilayer MoS2	Research-Applied	National Science Foundation	Federal	Co-PI	8/1/2024	3	48.50%	30	\$153,016	Pending Sponsor Review
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Totals for **Cui, Jingbiao** **\$153,016**

Khalsa, Guru

Khalsa,G.,CoPI; Lin,Y.,CoPI; Xiao,Y.,CoPI; Wang,Y.,CoPI; Physics; Kaul,A.,PI; Wang,S.,CoPI; Electrical Engineering; Kaul,A.,PI; Li,X.,CoPI; Materials Science & Engineer

GFP0001364 New	NASA-MUREP-UNT Center for the Science and Applications of Layered Semiconducting Sensor Arrays (SALSSA)	Research-Applied	National Aeronautics & Space Administrat	Federal	Co-PI	10/1/2024	5	48.50%	5	\$250,000	Pending Sponsor Review
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Totals for **Khalsa, Guru** **\$250,000**

Lin, Yuankun

Lin,Y.,CoPI; Khalsa,G.,CoPI; Xiao,Y.,CoPI; Wang,Y.,CoPI; Physics; Kaul,A.,PI; Wang,S.,CoPI; Electrical Engineering; Kaul,A.,PI; Li,X.,CoPI; Materials Science & Engineer

GFP0001364 New	NASA-MUREP-UNT Center for the Science and Applications of Layered Semiconducting Sensor Arrays (SALSSA)	Research-Applied	National Aeronautics & Space Administrat	Federal	Co-PI	10/1/2024	5	48.50%	20	\$1,000,000	Pending Sponsor Review
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Lin,Y.,PI; Cui,J.,CoPI; Wang,Y.,CoPI; Physics; Lin,Y.,PI; Electrical Engineering

GFP0001373 New	Quantum Device of Single Photon Emission from Defects Stabilized in Multilayer MoS2	Research-Applied	National Science Foundation	Federal	PI	8/1/2024	3	48.50%	30	\$153,016	Pending Sponsor Review
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Totals for **Lin, Yuankun** **\$1,153,016**

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; Syllaios, A., CoPI; Physics</i>												
GFP0001459 New	Export Controlled/Classified – Title Removed	Research-Applied	DRS Network & Imaging Systems, LLC	Federal Flow-through	Co-PI	3/1/2024	0.5	48.50%	30	\$49,568	Awarded	
		Totals for	Littler, Christopher							\$49,568		
Neu, Jens												
GFP0001447 New	DURIP: Leveraging Optical Transient Absorption to Understand Ultrafast Photophysics in Emerging Materials	Research-Basic	Air Force Office of Scientific Research	Federal	PI	12/1/2024	1	48.50%	100	\$275,652	Pending Sponsor Review	
GFP0001470 New	DURIP: Leveraging Optical Transient Absorption to Understand Ultrafast Photophysics in Emerging Materials	Research-Basic	Army Research Office	Federal	PI	12/1/2024	1	48.50%	100	\$275,652	Pending Sponsor Review	
		Totals for	Neu, Jens							\$551,304		
Philipose, Usha												
<i>Philipose, U., PI; Syllaios, A., CoPI; Littler, C., CoPI; Physics</i>												
GFP0001459 New	Export Controlled/Classified – Title Removed	Research-Applied	DRS Network & Imaging Systems, LLC	Federal Flow-through	PI	3/1/2024	0.5	48.50%	40	\$66,090	Awarded	
		Totals for	Philipose, Usha							\$66,090		
Purvis, Rebekah												
GFP0001489 New	The Vision to Lead and Learn: The Panther Pride Eclipse Project	Public Service	American Astronomical Society	Federal Flow-through	PI	1/10/2024	0.3	0.00%	100	\$1,398	Pending Sponsor Review	
		Totals for	Purvis, Rebekah							\$1,398		
Rout, Bibhudutta												
GFP0001332 New	Nature of Defect Tolerance and Self-Healing in Metal Halides under High Energy Radiation Exposure	Research-Basic	U.S. Department of Energy	Federal	PI	8/1/2024	3	48.50%	100	\$1,124,484	Pending Sponsor Review	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
GGFP00094 Revision	Silicon Ion Irradiation	Research-Basic	CuttingEdge Ions, LLC	Industry/For Profit	PI	2/26/2024	1	48.50%	100	\$2,100	Pending Sponsor Review
Totals for			Rout, Bibhudutta							\$1,126,584	
Syllaios, Athanasios											
<i>Syllaios,A.,CoPI; Philipose,U.,PI; Littler,C.,CoPI; Physics</i>											
GFP0001459 New	Export Controlled/Classified – Title Removed	Research-Applied	DRS Network & Imaging Systems, LLC	Federal Flow-through	Co-PI	3/1/2024	0.5	48.50%	30	\$49,568	Awarded
Totals for			Syllaios, Athanasios							\$49,568	
Wang, Yuanxi											
<i>Wang,Y.,CoPI; Khalsa,G.,CoPI; Lin,Y.,CoPI; Xiao,Y.,CoPI; Physics; Kaul,A.,PI; Wang,S.,CoPI; Electrical Engineering; Kaul,A.,PI; Li,X.,CoPI; Materials Science & Engineer</i>											
GFP0001364 New	NASA-MUREP-UNT Center for the Science and Applications of Layered Semiconducting Sensor Arrays (SALSSA)	Research-Applied	National Aeronautics & Space Administrat	Federal	Co-PI	10/1/2024	5	48.50%	5	\$250,000	Pending Sponsor Review
<i>Wang,Y.,CoPI; Lin,Y.,PI; Cui,J.,CoPI; Physics; Lin,Y.,PI; Electrical Engineering</i>											
GFP0001373 New	Quantum Device of Single Photon Emission from Defects Stabilized in Multilayer MoS2	Research-Applied	National Science Foundation	Federal	Co-PI	8/1/2024	3	48.50%	30	\$153,016	Pending Sponsor Review
Totals for			Wang, Yuanxi							\$403,016	
Xiao, Yuzhe											
<i>Xiao,Y.,CoPI; Khalsa,G.,CoPI; Lin,Y.,CoPI; Wang,Y.,CoPI; Physics; Kaul,A.,PI; Wang,S.,CoPI; Electrical Engineering; Kaul,A.,PI; Li,X.,CoPI; Materials Science & Engineer</i>											
GFP0001364 New	NASA-MUREP-UNT Center for the Science and Applications of Layered Semiconducting Sensor Arrays (SALSSA)	Research-Applied	National Aeronautics & Space Administrat	Federal	Co-PI	10/1/2024	5	48.50%	10	\$500,000	Pending Sponsor Review
<i>Xiao,Y.,CoPI; Physics; Esmailie,F.,PI; Esmailie,F.,CoPI; Biomedical Engineering</i>											
GFP0001368 New	A multiphysics In-Silico model and non-invasive in-depth thermography for photothermal hearing preservation	Research-Applied	National Institutes of Health	Federal	Co-PI	12/1/2024	2	48.50%	50	\$190,684	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>Xiao,Y.,PI; Physics; Habibi,N.,CoPI; Biomedical Engineering</i>											
GFP0001407 New	Nonlinear quantum plasmonic nanoparticles for biomedical imaging	Research-Applied	National Institutes of Health	Federal	PI	12/1/2024	3	48.50%	55	\$309,418	Pending Sponsor Review
GGFP00077 Resubmission	High resolution and ultrafast thermometry of nanomaterials	Research-Basic	U.S. Office of Naval Research	Federal	PI	12/1/2024	1	48.50%	100	\$158,955	Pending Sponsor Review
		Totals for	Xiao, Yuzhe							\$1,159,057	
		Totals for	Physics							\$5,061,987	
		Totals for	College of Science							\$12,549,565	

College of Visual Arts & Design
Studio Art

Meerdo, Christopher

Meerdo,C.,CoPI; Studio Art; Lund,B.,PI; Information Science; Hayes,A.,CoPI; Learning Technologies; Stout,D.,CoPI; Composition Studies; Buongiorno Nardelli,M.,CoPI; Physics

GFP0001346 New	Music, Art, and Cultural History for Artificial Intelligence – Minority Serving Institutions (MACH-AI MSI)	Research-Basic	National Endowment for the Humanities	Federal	Co-PI	10/1/2024	3	48.50%	20	\$99,370	Pending Sponsor Review
		Totals for	Meerdo, Christopher							\$99,370	
		Totals for	Studio Art							\$99,370	
		Totals for	College of Visual Arts & Design							\$99,370	

Faculty Success

Faculty Success-Gen

Hutchins, Holly

GFP0001466 New	Towards a Theory of Engineering Identity Development and Persistence of Minoritized Students with Imposter Feelings: A Longitudinal Mixed-Methods Study of Developmental Networks	Research-Applied	The Trustees of Columbia University in	Federal Flow-through	PI	1/1/2024	0.7	48.50%	100	\$36,249	Pending Sponsor Review
		Totals for	Hutchins, Holly							\$36,249	
		Totals for	Faculty Success-Gen							\$36,249	

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	Faculty Success									\$36,249	
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NULL

Toulouse-Academic Depts

Xing, Yixun

Xing, Y., CoPI; Toulouse-Academic Depts; Hashemi Hosseinabad, H., PI; Audiology & Speech - Lang Path

GFP0001142 New	Tongue Dorsum Elevation and Velopharyngeal Insufficiency	Research-Applied	National Institutes of Health	Federal	Co-PI	9/1/2024	2	48.50%	20	\$56,895	Pending Sponsor Review
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Totals for	Xing, Yixun									\$56,895	
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Totals for	Toulouse-Academic Depts									\$56,895	
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Totals for	NULL									\$56,895	
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Vice Provost Student Success

DSI-Clear

Heap, Tania

Heap, T., CoPI; DSI-Clear; Eutsler, L., PI; Cockerham, D., CoPI; Hayes, A., CoPI; Learning Technologies; Ludi, S., CoPI; Computer Science & Engineering; Knapp, E., CoPI; Music Education

GFP0001400 New	Beyond Books: Crafting an Immersive Reading Odyssey to Impact Motivation and Achievement of 3rd Grade Students	Research-Basic	Spencer Foundation	Foundation/Not For Profit	Co-PI	1/15/2025	5	15.00%	16	\$52,698	Pending Sponsor Review
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Totals for	Heap, Tania									\$52,698	
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Totals for	DSI-Clear									\$52,698	
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Totals for	Vice Provost Student Success									\$52,698	
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University Library

University Library-Gen

Krahmer, Ana

Krahmer, A., CoPI; Phillips, M., PI; University Library-Gen

GFP0001340 New	El Paso Herald Post Digitization Project	Other	Texas State Library and Archives Commiss	State	Co-PI	7/1/2024	1	31.50%	50	\$19,991	Pending Sponsor Review
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Totals for	Krahmer, Ana									\$19,991	
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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
Phillips, Mark											
<i>Phillips,M.,PI; Krahmer,A.,CoPI; University Library-Gen</i>											
GFP0001340 New	El Paso Herald Post Digitization Project	Other	Texas State Library and Archives Commiss	State	PI	7/1/2024	1	31.50%	50	\$19,991	Pending Sponsor Review
Totals for		Phillips, Mark								\$19,991	
Totals for		University Library-Gen								\$39,981	
Totals for		University Library								\$39,981	
Totals for		UNT								\$34,122,863	
Totals for		February FY2024:								\$34,122,863	