Monthly Proposals Report for November 2023 Office of Grants and Contracts, University of North Texas

Proposals Total by College	I	November 2022	November 2023	YTD FY2023	YTD FY2024
College of Education	\$	4,469,253	\$ 3,321,322	\$ 7,026,042	\$ 6,078,676
College of Engineering	\$	6,219,279	\$ 17,704,223	\$ 26,676,859	\$ 37,506,011
College of Health & Public Service	\$	19,700	\$ 758,000	\$ 5,116,274	\$ 4,061,767
College of Information	\$	498,804	\$ 2,398,564	\$ 3,888,505	\$ 6,083,313
College of Liberal Arts & Social Sciences ³	\$	1,184,266	\$ 2,828,850	\$ 5,738,385	\$ 9,466,270
College of Merchandising Hospitality and Tourism	\$	-	\$ -	\$ -	\$ 273,863
College of Science	\$	4,910,260	\$ -	\$ 17,881,647	\$ 30,598,468
College of Visual Arts and Design	\$	125,000	\$ 10,978,305	\$ 195,000	\$ 124,234
College of Music	\$	-	\$ 124,234	\$ -	\$ -
Ryan College of Business	\$	111,240	\$ 3,200,000	\$ 611,065	\$ 3,777,099
Other ¹	\$	-	\$ 5,000	\$ 1,214,807	\$ 1,763,532
Grand Total:	\$	17,537,802	\$ 41,318,496	\$ 68,348,584	\$ 99,733,233

Proposals Total by Category

Instruction		\$ 3,473,490	\$ -	\$ 3,473,490	\$ 1,100
Public Service		\$ 842,088	\$ 10,000	\$ 1,564,292	\$ 10,000
Research (Applied, Basic, Development)		\$ 13,042,340	\$ 41,305,403	\$ 61,784,697	\$ 99,426,483
Other ²		\$ 179,884	\$ 3,093	\$ 1,526,105	\$ 295,650
	Grand Total:	\$ 17,537,802	\$ 41,318,496	\$ 68,348,584	\$ 99,733,233

Proposals Total by Source of Funding

	•	5				
Federal			\$ 15,850,043	\$ 37,205,088	\$ 61,870,885	\$ 93,715,909
Private			\$ 1,687,759	\$ 3,713,408	\$ 5,921,368	\$ 5,617,324
State			\$ -	\$ 400,000	\$ 556,331	\$ 400,000
		Grand Total:	\$ 17,537,802	\$ 41,318,496	\$ 68,348,584	\$ 99,733,233

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.

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
UNT											
College a	of Education										
Biologica	al Sciences										
McFarli	n, Brian										
McFarlin,	B., PI; Biological Sciences; McFarlin, B.,	PI; Kinesiolgy, Hl	th Promo, & Rec								
GFP000122 New	2 Study of 47 Immune Response Pathways after a Half Marathon with Oral MSM Supplementation	Research- Applied	Balchem Corporation	Industry/For Profit	PI	12/1/2023	3 1	11.11%	7	\$2,240	Pending Sponsor Review
		Totals for	McFarlin, Brian							\$2,240	
		Totals for	Biological Sciences							\$2,240	
Counseli	ng & Higher Education										
	0 0										
Cartwri <i>Cartwrigh</i>	ng & Higher Education ght, Angie nt,A.,CoPI; Counseling & Higher Educat CoPI; Educational Psychology	tion; Padilla,P.,PI;	Biological Sciences; Fu,S.	,CoPI; Computer	Science &	Engineeri	ing; Slaughte	r,L.,CoPI;	Chemistry;		
Cartwrig Cartwrigh Barrio,B., GFP000103	ght, Angie t,A.,CoPI; Counseling & Higher Educat	<i>tion; Padilla,P.,PI;</i> Research-Basic	<i>Biological Sciences; Fu,S.</i> National Science Foundation	-	Science & Co-PI	Engineeri 8/1/2024		<i>r,L.,CoPI;</i> 48.50%	Chemistry; 20	\$199,962	Pending Sponsor
Cartwrig Cartwrigh Barrio,B., GFP000103	ght, Angie tt,A.,CoPI; Counseling & Higher Educat CoPI; Educational Psychology		-	-		-				\$199,962 \$199,962	0
Cartwrig <i>Cartwrigh</i> <i>Barrio,B.</i> , GFP000103 New	ght, Angie tt,A.,CoPI; Counseling & Higher Educat CoPI; Educational Psychology	Research-Basic	National Science Foundation	-		-					Sponsor
Cartwrigh Cartwrigh Barrio, B., GFP000103 New Ro, Hyun	ght, Angie <i>tt,A.,CoPI; Counseling & Higher Educat</i> <i>CoPI; Educational Psychology</i> 3 Adaptation: UNT CRECE	Research-Basic	National Science Foundation	-		-	3				Sponsor Review Pending
Cartwrig Cartwrigh Barrio, B., GFP000103 New Ro, Hyur GFP000123	 ght, Angie <i>tt</i>,<i>A.</i>,<i>CoPI</i>; <i>Counseling & Higher Educat</i> <i>CoPI</i>; <i>Educational Psychology</i> Adaptation: UNT CRECE n Kyoung Understanding Emotions of Quantitative Researchers in Higher Education and 	Research-Basic Totals for	National Science Foundation Cartwright, Angie American College Personnel	Federal Foundation/Not	Co-PI	8/1/2024	3	48.50%	20	\$199,962	Sponsor Review Pending Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
Education	al Psychology										
Anderson	ı, Amy										
GFP000109 Renewal	National Mentoring Resource Center Consulting Services	Research-Other	The National Mentoring Partnership	Federal Flow- through	PI	11/1/2023	1	10.00%	100	\$6,001	Pending Sponsor Review
GFP000120 New	Development of a Participatory Action Research Guide and Training for Youth Mentoring Programs	Research-Other	The National Mentoring Partnership	Foundation/Not For Profit	Ы	11/1/2023	0.9	10.00%	100	\$10,725	Pending Sponsor Review
		Totals for	Anderson, Amy							\$16,726	
Barrio, B	renda										
	CoPI; Educational Psychology; Padilla & Higher Education	,P.,PI; Biological S	Sciences; Fu,S.,CoPI; Comp	outer Science & El	ngineering	; Slaughte	r,L.,CoPI; C	hemistry; (Cartwright,A.,C	oPI;	
GFP000103 New	Adaptation: UNT CRECE	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2024	3	48.50%	20	\$199,962	Sponsor
		Totals for	Barrio, Brenda							\$199,962	Review
Lee, Jihy	un										
Lee,J.,CoP	I; Educational Psychology; Kim,J.,PI;	Hong,L.,CoPI; Sm	ith,D.,CoPI; Information Sc	eience							
GFP000112 New	Beyond Numbers: Measuring Data Literacy Competency for Grades 9-12 Through Scenario-Based Assessment	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2024	4	48.50%	20	\$275,927	Pending Sponsor Review
GFP000126 New	Statistical consulting position contract with APA for Dr. Lee	Research-Basic	American Psychological Association	Foundation/Not For Profit	PI	12/1/2023	2	10.00%	100	\$50,002	Pending Sponsor Review
		Totals for	Lee, Jihyun							\$325,929	
Rojo, Me	gan										
Rojo,M.,PI	; Uanhoro,J.,CoPI; Educational Psych	ology									
GFP000114 New	Math Velocity: Designing a Rational Number Intervention for Students with Learning Disabilities	Research- Development	National Science Foundation	Federal	PI	8/1/2024	4	48.50%	90	\$2,285,685	Pending Sponsor Review
		Totals for	Rojo, Megan							\$2,285,685	

Grants & Contracts Administration, University of North Texas

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Uanhoro,	James										
Uanhoro,J.	,CoPI; Rojo,M.,PI; Educational Psycho	ology									
GFP000114 New	Math Velocity: Designing a Rational Number Intervention for Students with Learning Disabilities	Research- Development	National Science Foundation	i Federal	Co-PI	8/1/2024	4	48.50%	10	\$253,965	Pending Sponsor Review
GFP000126 New	What Works Clearinghouse working group to improve WWC's meta-analytic procedures	Other	Mathematica Inc.	Industry/For Profit	PI	11/15/2023	3 0.5	10.00%	100	\$3,093	Pending Sponsor Review
		Totals for	Uanhoro, James							\$257,058	
		Totals for	Educational Psychology	y						\$3,085,360	
Kinesiolg	y, Hlth Promo, & Rec										
	3.,PI; Kinesiolgy, Hlth Promo, & Rec; M Study of 47 Immune Response Pathways after a Half Marathon with Oral MSM Supplementation	Research- Applied	Balchem Corporation	Industry/For Profit	PI	12/1/2023	1	11.11%	93	\$29,760	Pending Sponsor Review
		Totals for	McFarlin, Brian							\$29,760	
		Totals for	Kinesiolgy, Hlth Promo	o, & Rec						\$29,760	
<i>a</i> 11		Totals for	College of Education							\$3,321,322	
	f Engineering al Engineering										
Ecker, M	elanie										
Ecker,M.,C	CoPI; Biomedical Engineering; Zheng,Y	.,PI; Banerjee,R.,C	CoPI; Vasudevan,V.,CoPI;	Materials Scienc	e & Engined	er; Padilla,	P.,CoPI; Bi	ological Sc	ciences		
GFP000124 New	Equipment: MRI: Track 1 Acquisition of Cryogenic Plasma Focused Ion Beam System for North Texas 3D Imaging, Visualization and Analysis	Research-Basic	National Science Foundation	i Federal	Co-PI	9/1/2024	3	48.50%	20	\$276,880	Pending Sponsor Review
		Totals for	Ecker, Melanie							\$276,880	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
Lee, Moo	o-Yeal										
GGFP00079 Resubmissio n	Prediction of genetic and environmental risk factors in brain development	Research- Applied	National Institutes of Health	Federal	PI	7/1/2024	4	48.50%	100	\$2,390,914	Pending Sponsor Review
		Totals for	Lee, Moo-Yeal							\$2,390,914	
		Totals for	Biomedical Engineering	;						\$2,667,794	
Computer	r Science & Engineering										
Feng, Yu	nhe										
GFP000124 New	Collaborative Research: SCH: Cognitive Healthcare AI Tailoring Multifaceted Adaptive Talk Experiences (CHATMATE)	Research-Basic	National Science Foundation	Federal	PI	8/1/2024	4	48.50%	100	\$312,317	Pending Sponsor Review
		Totals for	Feng, Yunhe							\$312,317	
Fu, Song											
	I; Computer Science & Engineering; Pad CoPI; Educational Psychology	lilla,P.,PI; Biolog	ical Sciences; Slaughter,L.	CoPI; Chemistr	y; Cartwrigh	nt,A.,CoPI	; Counseling	& Higher	Education;		
GFP000103 New	Adaptation: UNT CRECE	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2024	3	48.50%	20	\$199,962	Pending Sponsor
new		Totals for	Fu, Song							\$199,962	Review
Huang, Y	an										
GFP000124 New	Deep Learning for Spatial Precipitation Downscaling	Research-Basic	National Aeronautics & Space Administrat	e Federal	PI	8/1/2024	4	0.00%	100	\$319,794	Pending Sponsor Review
		Totals for	Huang, Yan							\$319,794	
Ji, Yuede	2										
GFP000123 New	Collaborative Research: SHF: Small: An Accelerated Computation Architecture for State Transition Representation and Applications	Research-Basic	National Science Foundation	Federal	PI	6/1/2024	3	48.50%	100	\$250,000	Pending Sponsor Review
		Totals for	Ji, Yuede							\$250,000	

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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Ludi, Ste	phanie										
GFP000120 New	Collaborative Research: DiscoverABLE: A Professional and Materials Development Model to Support Teachers of the Visually Impaired to Teach Computer Science	Research- Applied	National Science Foundation	n Federal	PI	9/1/2024	4	48.50%	100	\$1,641,200	Pending Sponsor Review
		Totals for	Ludi, Stephanie							\$1,641,200	
Rattani, A	Ajita										
GGFP00110 Revision) SaTC: CORE: Small: Probing Fairness of Ocular Biometrics Methods Across Demographic Variations	Research-Basic	National Science Foundation	n Federal	PI	5/1/2024	0.7	48.50%	100	\$16,000	Pending Sponsor Review
		Totals for	Rattani, Ajita							\$16,000	
Yuan, Xi	aohui										
	oPI; Computer Science & Engineering; 1	Lichtenberg,E.,PI;									
GFP000121 New	DISES: Integrating economics and ecology to evaluate landscape-crop pollination systems	Research-Basic	University of Maryland	Federal Flow- through	Co-PI	9/1/2024	4	48.50%	25	\$155,157	Pending Sponsor Review
		Totals for	Yuan, Xiaohui							\$155,157	
		Totals for	Computer Science & E	ngineering						\$2,894,429	
Electrical	l Engineering										
An, Sense	ong										
An,S.,CoP	I; Lin,Y.,CoPI; Electrical Engineering; X	Kiao, Y., PI; Lin, Y.,	CoPI; Physics								
GFP000113 New	AI-assisted reconfigurable metasurfaces for on-chip infrared quantum sources and ultrafast thermal sources	Research-Basic	U.S. Department of Defense	Federal	Co-PI	8/1/2024	4	48.50%	34	\$339,923	Pending Sponsor Review
		Totals for	An, Sensong							\$339,923	

File <u>Number</u>	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Kim, Jun	gkwun										
Kim,J.,PI;	Electrical Engineering; Choi, W., CoPI;	Materials Science	& Engineer; Choi, W., CoP	I; Mechanical	Engineering						
GFP000125 New	MRI: Track 2 Development of Multi- Angle Continuous UV Exposure System (MACUES) for Advanced 3D Micromanufacturing	Research- Development	National Science Foundatior	n Federal	PI	5/1/2024	5	48.50%	50	\$1,190,477	Pending Sponsor Review
		Totals for	Kim, Jungkwun							\$1,190,477	
Lin, Yua	nkun										
Lin, Y., CoP	PI; An,S.,CoPI; Electrical Engineering; X	Kiao,Y.,PI; Lin,Y.,	CoPI; Physics								
GFP000113 New	AI-assisted reconfigurable metasurfaces for on-chip infrared quantum sources and ultrafast thermal sources	Research-Basic	U.S. Department of Defense	Federal	Co-PI	8/1/2024	4	48.50%	7.5	\$74,983	Pending Sponsor Review
		Totals for	Lin, Yuankun							\$74,983	
Namudu	ri, Kameswara Rao										
Namuduri,	K.,PI; Electrical Engineering; Pohlen,T	.,CoPI; RCOB-De	an's Office; Purtell,C.,CoF	PI; Logistics &	Operations Mg	gmt					
GFP000115 New	Intelligent Autonomy: Integrated Airspace Operations in Advanced Air Mobility Air Corridors	Research-Basic	National Aeronautics & Space Administrat	ce Federal	PI	9/1/2024	4	48.50%	60	\$4,800,000	Pending Sponsor Review
		Totals for	Namuduri, Kameswara	Rao						\$4,800,000	
		Totals for	Electrical Engineering							\$6,405,382	
Materials	Science & Engineer										
Baneriee	, Rajarshi										
•	R., CoPI; Zheng, Y., PI; Vasudevan, V., CoP	PI; Materials Scien	ce & Engineer; Ecker,M.,C	CoPI; Biomedi	cal Engineerin	g; Padilla	,P.,CoPI; Bio	ological Sc	eiences		
-	Equipment: MRI: Track 1 Acquisition of Cryogenic Plasma Focused Ion Beam System for North Texas 3D Imaging, Visualization and Analysis	Research-Basic	National Science Foundation		Co-PI	9/1/2024	3	48.50%	20	\$276,880	Pending Sponsor Review

Totals for Banerjee, Rajarshi

\$276,880

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Burford,	Dwight										
-000000004 Revision	Radiused Submerged Bobbin Tool Technology Transfer	Research- Development	Bell Textron Inc.	Industry/For Profit	PI	1/1/2024	1	48.50%	100	\$156,953	Pending Sponsor Review
		Totals for	Burford, Dwight							\$156,953	
Choi, Wo	nbong										
Choi,W.,Co	oPI; Materials Science & Engineer; Kim	,J.,PI; Electrical	Engineering; Choi,W.,CoPI	I; Mechanical En	igineering						
GFP000125 New	MRI: Track 2 Development of Multi- Angle Continuous UV Exposure System (MACUES) for Advanced 3D Micromanufacturing	Research- Development	National Science Foundation	Federal	Co-PI	5/1/2024	5	48.50%	40	\$952,381	Pending Sponsor Review
		Totals for	Choi, Wonbong							\$952,381	
Du, Jinch	eng										
Du,J.,CoPl	I; Mishra,R.,PI; Scharf,T.,CoPI; Materia	als Science & Eng	ineer								
GGFP00099 Revision	Hierarchically structured ISRU derived composites enabled by low melting point glass and continuous reinforcement	Research-Basic	National Aeronautics & Spac Administrat	ce Federal	Co-PI	9/1/2023	1	48.50%	20	\$1,680	Awarded
		Totals for	Du, Jincheng							\$1,680	
Li, Xiao											
Li,X.,CoPI,	; Materials Science & Engineer; Wang,F	H.,PI; Skellam,E.,	CoPI; Ma,S.,CoPI; Chemist	try; Antunes,M.,0	CoPI; Biolog	gical Scien	ices				
GFP000112 New	MRI: Track 1 Acquisition of a 600 MHz Nuclear Magnetic Resonance (NMR) Spectrometer for Expanding Interdisciplinary Research	Research-Basic	National Science Foundation	Federal	Co-PI	5/1/2024	3	48.50%	12	\$162,199	Pending Sponsor Review
Li,X.,PI; M	laterials Science & Engineer; Tierra Chi	ica,G.,CoPI; Matl	nematics								
GFP000123 New	Integrated Experimental and Computational Research on Topological Defects in Blue Phase Liquid Crystals under Curved Confinement for Fabricating Voxel Controlled Photonics through 4D Printing	Research-Basic	Army Research Office	Federal	PI	9/1/2024	3	48.50%	60	\$355,337	Pending Sponsor Review
		Totals for	Li, Xiao							\$517,536	

Grants & Contracts Administration, University of North Texas

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
Mishra, F	Rajiv										
GFP000127 New	Computationally Designed Alloys for Additive Manufacturing (CoDe-AM)	Research-Basic	National Aeronautics & Spac Administrat	e Federal	PI	3/29/2024	4 2	48.50%	100	\$300,000	Pending Sponsor Review
GFP000127 New	Nickel lean dual alloy turbine rotor [NICLean ROTOR]	Research-Basic	General Electric Company	Federal Flow- through	PI	10/1/2024	1.5	48.50%	100	\$370,000	Pending Sponsor Review
Mishra,R.,	PI; Du,J.,CoPI; Scharf,T.,CoPI; Materia	ls Science & Eng	ineer								
GGFP00099 Revision	Hierarchically structured ISRU derived composites enabled by low melting point glass and continuous reinforcement	Research-Basic	National Aeronautics & Spac Administrat	e Federal	PI	9/1/2023	1	48.50%	60	\$5,039	Awarded
		Totals for	Mishra, Rajiv							\$675,039	
Scharf, T	homas										
Scharf,T.,C	CoPI; Mishra,R.,PI; Du,J.,CoPI; Materia	ls Science & Eng	ineer								
GGFP00099 Revision	Hierarchically structured ISRU derived composites enabled by low melting point glass and continuous reinforcement	Research-Basic	National Aeronautics & Spac Administrat	e Federal	Co-PI	9/1/2023	1	48.50%	20	\$1,680	Awarded
		Totals for	Scharf, Thomas							\$1,680	
Vasudeva	ın, Vijay										
Vasudevan	,V.,CoPI; Zheng,Y.,PI; Banerjee,R.,CoP	I; Materials Scier	ice & Engineer; Ecker,M.,C	CoPI; Biomedical	Engineerin	g; Padilla	,P.,CoPI; Bi	ological Sc	ciences		
GFP000124 New	Equipment: MRI: Track 1 Acquisition of Cryogenic Plasma Focused Ion Beam System for North Texas 3D Imaging, Visualization and Analysis	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2024	3	48.50%	20	\$276,880	Pending Sponsor Review
		Totals for	Vasudevan, Vijay							\$276,880	
Zheng, Y	ufeng										
Zheng, Y., P	I; Banerjee,R.,CoPI; Vasudevan,V.,CoP	I; Materials Scier	nce & Engineer; Ecker,M.,C	CoPI; Biomedical	Engineerin	g; Padilla	,P.,CoPI; Bi	ological Sc	ciences		
GFP000124 New	Equipment: MRI: Track 1 Acquisition of Cryogenic Plasma Focused Ion Beam System for North Texas 3D Imaging, Visualization and Analysis	Research-Basic	National Science Foundation	Federal	PI	9/1/2024	3	48.50%	20	\$276,880	Pending Sponsor Review

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
		Totals for	Zheng, Yufeng							\$276,880	
		Totals for	Materials Science & En	gineer						\$3,135,909	
Mechanic	al Engineering										
Choi, Tae	-Youl										
Choi, T., Co	PI; Mechanical Engineering; Omary,M.	,PI; Chemistry									
GFP000115 New	Beauty Beyond Jewelry: Fundamental Advances in Inorganic (Photo-)(Electro-) Chemistry of Coinage Metals Can Lead to Breakthroughs in Nanoscience and Nanotechnology	Research-Basic	U.S. Department of Defense	Federal	Co-PI	8/1/2024	4	48.50%	40	\$338,834	Pending Sponsor Review
		Totals for	Choi, Tae-Youl							\$338,834	
Choi, Wo	nbong										
Choi, W., Co	pPI; Mechanical Engineering; Kim,J.,PI	; Electrical Engin	eering; Choi,W.,CoPI; Ma	terials Scienc	e & Engineer						
GFP000125 New	MRI: Track 2 Development of Multi- Angle Continuous UV Exposure System (MACUES) for Advanced 3D Micromanufacturing	Research- Development	National Science Foundation	ı Federal	Co-PI	5/1/2024	5	48.50%	10	\$238,095	Pending Sponsor Review
		Totals for	Choi, Wonbong							\$238,095	
Huang, Z	henhua										
Huang,Z.,F	PI; Manzo,M.,CoPI; Mechanical Enginee	ering									
GFP000126 New	2024 UNT Summer Transportation Camp	Research-Basic	Texas Department of Transportation	State	PI	2/1/2024	0.6	4.73%	60	\$30,000	Pending Sponsor Review
		Totals for	Huang, Zhenhua							\$30,000	
Manzo, N	Iaurizio										
· · ·	CoPI; Huang,Z.,PI; Mechanical Engined	ering									
GFP000126 New	2024 UNT Summer Transportation Camp	Research-Basic	Texas Department of Transportation	State	Co-PI	2/1/2024	0.6	4.73%	40	\$20,000	Pending Sponsor Review
		Totals for	Manzo, Maurizio							\$20,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Yu, Cheng	3										
GFP000129 New	Development of Beneficial-use, Value- added Products that Incentivize Harvest of Eastern Red Cedar to Improve Grassland and Forest Health	Research- Applied	Blue Earth, LLC.	Federal Flow- through	PI	6/3/2024	1	48.50%	100	\$65,006	Pending Sponsor Review
		Totals for	Yu, Cheng							\$65,006	
Zhang, Ha	aifeng										
GFP000116 New	Development of a Wireless High- Temperature Multimodal Surface Acoustic Wave (SAW) Flow Rate, Pressure, Temperature Sensor for Hypersonic Vehicle Flow Control at Extreme Environments	Research-Basic	U.S. Department of Defense	Federal	PI	8/1/2024	4	48.50%	100	\$941,609	Pending Sponsor Review
GFP000119 New	Ultra-high temperature passive wireless MEMS differential langasite temperature/acceleration sensor for hypersonic thermal protection systems	Research-Basic	U.S. Department of Defense	Federal	PI	4/1/2024	3	48.50%	100	\$449,998	Pending Sponsor Review
GFP000120 New	Multi-modal Surface Acoustic Wave Sensing System for Pressure and Temperature monitoring of Spent Fuel Canisters	Research-Basic	U.S. Department of Energy	Federal	PI	8/1/2024	2.2	48.50%	100	\$517,166	Pending Sponsor Review
		Totals for	Zhang, Haifeng							\$1,908,773	
		Totals for	Mechanical Engineering	g						\$2,600,708	
		Totals for	College of Engineering							\$17,704,223	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
College of	f Health & Public Service										
Emergenc	y Mgmt & Disaster Sci										
Zavar, Ely	yse										
GFP000109 New	DISES-EX: Integrating ecosystem services and stakeholder preferences to improve outcomes on post-buyout land	Research-Basic	National Science Foundation	Federal	PI	6/1/2024	3	48.50%	100	\$738,000	Pending Sponsor Review
		Totals for	Zavar, Elyse							\$738,000	
		Totals for	Emergency Mgmt & Dis	saster Sci						\$738,000	
Public Ad	min										
He, Linlaı	ησ										
iic, Liina	 8										
GFP000110 New	CAS- Climate. SRS: U.SChina: Infrastructure-Driven Decision System for Sustainable and Equitable Urban-Rural Development	Research-Basic	Michigan State University	Federal Flow- through	PI	11/15/202	3 2.5	48.50%	100	\$20,000	Pending Sponsor Review
		Totals for	He, Linlang							\$20,000	
		Totals for	Public Admin							\$20,000	
		Totals for	College of Health & Pul	blic Service						\$758,000	
College of	^f Information										
Informatio	on Science										
Ding, Jun	hua										
0	PI; Smith,D.,CoPI; Information Science	; Tyler-Wood,T.,F	PI; Learning Technologies								
-	Implementation Project: Initiating a Data Science Undergraduate Major at Paul Quinn College	Research-Basic	Paul Quinn College	Federal Flow- through	Co-PI	5/1/2024	4	48.50%	15	\$51,009	Pending Sponsor Review

Hong, Lingzi Hong, Lingzi Serie Coll : Information Science; Lee J, CoPI: Educational Psychology Provide Science; Lee J, CoPI: Educational Psychology Serie Compatibility for fraides 9-11 Serie Compatibility for fraides 9-12 Series Comp	File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
GFP00112 Boood Municer Measuring Data Through Scenario-Rased Assessment Resurch-Basic National Science Foundation Federal Co-Pl 8/1/2024 4 48.50% 20 \$275,927 Pedding Resurch Rescience GFP000112 Effects of Technology Use in Mathematics Interventions for Students New Resurch-Basic Wet Texas A&M University Federal Flow: Urrough Pl 8/1/2024 2 48.50% 100 \$144,506 Pending Sporter Stripping Mathematics Interventions for Students Multiced Mathematics Interventions Science; Lee,J, CoPJ: Educational Psychology: Through Scenario Datas, VIII Through Scenario Datas, VIII Marked Scenario Datas, VIII Through Scenario Datas, VIII Through Scenario Datas, VIIII Marked Scenario Datas, Reserventions Science; Educational Psychology: Through Scenario Datas, VIIII Through Scenario Datas, VIIII Marked Scenario Datas, Reserventions Cience; Intervention Science; Educational Psychology: Through Scenario Datas, Major at Paul Quinn College Resurch-Basic Resurch-B	Hong, Liı	ngzi										
New Risking Scenario-Based Assessment State Soft Special Review Specia Review Specia Review Spe	Hong,L.,Co	oPI; Kim,J.,PI; Smith,D.,CoPI; Informat	tion Science; Lee,.	J.,CoPI; Educational Psych	ology							
Hossain, Gahangir GFP0011 Effects of Technology Use in New With or At Risk for Learning Diabilities: With or At Risk for Learning Technologies: For the Vertex Sentel-Based Assessment Pederal Flow- For Kin, Learning Technologies: For Kin, Learning Technologies: With or At Risk for Learning Technologies: For Kin, Learning Technologies: For K		Literacy Competency for Grades 9-12	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2024	4	48.50%	20	\$275,927	Sponsor
GFP_00015 Effects of Technology Use in Mathematics Interventions for Studies Research- Review <			Totals for	Hong, Lingzi							\$275,927	
New Mathematics Interventions for Students With or AR Risk for Learning Disability Artificial Intelligence Applied (WTAMU) through through Sponsor Review Sponsor Review Sponsor Review Kim, J.e., CoPI: Correct Learning Disability Artificial Intelligence Totals for Hossain, Gahangir 5144.50 5144.50 Kim, J.e., CoPI: Smith, D., CoPI: Information Science; Lee, J., CoPI: Educational Psychology Federal Psychology 4 48.50% 40 \$551.85 Pending Pending Kim, J.e., CoPI: Smith, D., CoPI: Information Science; Lee, J., CoPI: Educational Psychology Federal Pine PI \$1/2024 4 48.50% 40 \$551.85 Pending New Evonov Numbers: Measuring Data New Research-Basei National Science Foundation Pelderal Pine PI \$1/2024 4 48.50% 40 \$551.85 Pending Smith, D., CoPI: Information Science; Tyler-Wood, T., PI; Learning Technologies GPF000012 Implementation Project: Initiating a Data New Research-Basei Paul Quin College Federal Flow- through Co-PI \$1/2024 4 48.50% 15 \$51,009 Pending Sponsor Review Smith, D., CoPI: Information Science; Lee, J., CoPI; Educational Psychology Gopen Quin Science Undergr	Hossain,	Gahangir										
Kin, Jeonghyun Kim, J., Pl; Hong, L., CoPI; Snith, D., CoPI; Information Science; Lee, J., CoPI; Educational Psychology GFP000112 Beyond Numbers: Measuring Data Literacy Competency for Grades 9-12 Through Scenario-Based Assessment Research-Basic National Science Foundation Federal PI 8/1/2024 4 48.50% 40 \$551,854 Pending Sponsor Review Smith, Daniella Totals for Kim, Jeonghyun S551,854 Paul Quinn College Federal Flow- through Co-PI 5/1/2024 4 48.50% 15 \$51,009 Pending Sponsor Review Smith, D., CoPI; Ding, J., CoPI; Information Science; Tyler-Wood, T., PI; Learning Technologies: GFP000093 Implementation Project: Initiating a Data Science Undergraduate Major at Paul Quinn College Paul Quinn College Federal Flow- through Co-PI 5/1/2024 4 48.50% 15 \$51,009 Pending Sponsor Smith, D., CoPI; Kim, J., PI; Hong, L., CoPI; Information Science; Lee, J., CoPI; Educational Psychology Co-PI \$/1/2024 4 48.50% 20 \$275,927 Pending Sponsor New Beyond Numbers: Measuring Data Literacy Competency for Grades 9-12 Through Scenario-Based Assessment Research-Basic National Science Foundation Federal Co-PI 8/1/2024 <td< td=""><td></td><td>Mathematics Interventions for Students With or At Risk for Learning Disabilities: Multilevel Meta-Analysis Aided by</td><td></td><td>5</td><td></td><td>РІ</td><td>8/1/2024</td><td>2</td><td>48.50%</td><td>100</td><td>\$144,506</td><td>Sponsor</td></td<>		Mathematics Interventions for Students With or At Risk for Learning Disabilities: Multilevel Meta-Analysis Aided by		5		РІ	8/1/2024	2	48.50%	100	\$144,506	Sponsor
Kin,J.,Pi, Hong,L.,CoPI; Snith,D.,CoPI; Information Science; Lee,J.,CoPI; Educational PsychologyGFP00112 NewBeyond Numbers: Measuring Data Literacy Competency for Grades 9-12 Through Scenario-Based AssessmentResearch-BasicNational Science FoundationFederalPI8/1/2024448.50%40\$551,854Pending Sponsor ReviewTotals forKim, JeonghymStith, Daniella Sience Undergraduate Major at Paul Quinn CollegeSinth, D., CoPI; Information Science; Tyler-Wood, T.,PI; Learning Technologies Seience Undergraduate Major at Paul Quinn CollegeFederal Flow- throughCo-PI\$/1/2024448.50%15\$51,009Pending Sponsor ReviewSmith, D., CoPI; Kim,J.,PI; Hong,L., CoPI; Information Science; Lee,J., CoPI; Educational Psychology GP000012 NewResearch-BasicNational Science FoundationFederal Flow- throughCo-PI\$/1/2024448.50%15\$51,009Pending Sponsor ReviewSmith, D., CoPI; Kim, J., PI; Hong, L., CoPI; Information Science; Lee, J., CoPI; Educational Psychology GP1000112 NewReviewSolution Science; Lee, J., CoPI; Educational Psychology448.50%20\$275,927Pending Sponsor ReviewTotals forSmith, DaniellaSinth, DaniellaTotals forSmith, DaniellaSinth, DaniellaSinth, DaniellaSinth, DaniellaSinth, DaniellaSinth, Daniella<			Totals for	Hossain, Gahangir							\$144,506	
GFP000112 Beyond Numbers: Measuring Data Literacy Competency for Grades 9-12 Through Scenario-Based Assessment Research-Basic National Science Foundation Federal Pl 8/1/2024 4 48.50% 40 \$551,854 Pending Sponsor Review Smith, Daniella Totals for Kim, Jeonghyun S551,854 Pending Sponsor Review S551,854 Pending Sponsor Review Smith, D., CoPI; Ding, J., CoPI; Information Science; Tyler-Wood, T., PI; Learning Technologies Federal Flow- through Co-PI 5/1/2024 4 48.50% 15 \$51,009 Pending Sponsor Review Smith, D., CoPI; Kim, J., PI; Hong, L., CoPI; Information Science; Lee, J., CoPI; Educational Psychology Quinn College Federal Flow- through Co-PI \$/1/2024 4 48.50% 15 \$51,009 Pending Sponsor Review Smith, D., CoPI; Kim, J., PI; Hong, L., CoPI; Information Science; Lee, J., CoPI; Educational Psychology Co-PI \$/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review Smith, D., coPI; Kim, J., PI; Hong, L., coPI; Information Science; Lee, J., CoPI; Educational Psychology Co-PI \$/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review New Totals for Smith, Daniella Sta	Kim, Jeon	nghyun										
New Literacy Completency for Grades 9-12 Through Scenario-Based Assessment Sponsor Review Smith, D., CoPI: Ding, J., CoPI: Information Science; Tyler-Wood, T., PI: Learning Technologies State and through State and through Scenario-Based Assessment	Kim,J.,PI;	Hong,L.,CoPI; Smith,D.,CoPI; Informat	tion Science; Lee,.	I.,CoPI; Educational Psych	ology							
Smith, Daniella Smith, D., CoPI; Ding, J., CoPI; Information Science; Tyler-Wood, T., PI; Learning Technologies GFP000093 Implementation Project: Initiating a Data Science Undergraduate Major at Paul Quinn College Research-Basic Paul Quinn College Federal Flow- through Co-PI 5/1/2024 4 48.50% 15 \$51,009 Pending Sponsor Review Smith, D., CoPI; Kim, J., PI; Hong, L., CoPI; Information Science; Lee, J., CoPI; Educational Psychology 8 Second Psychology 8 20 \$275,927 Pending Sponsor Review GFP000112 Beyond Numbers: Measuring Data New Research-Basic National Science Foundation Federal Co-PI 8/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review New Literacy Competency for Grades 9-12 Through Scenario-Based Assessment National Science Foundation Federal Co-PI 8/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review		Literacy Competency for Grades 9-12	Research-Basic	National Science Foundation	Federal	PI	8/1/2024	4	48.50%	40	\$551,854	Sponsor
Smith,D.,CoPI; Ding,J.,CoPI; Information Science; Tyler-Wood,T.,PI; Learning Technologies GFP000093 Implementation Project: Initiating a Data New Research-Basic Paul Quinn College Federal Flow- through Co-PI 5/1/2024 4 48.50% 15 \$51,009 Pending Sponsor Review Smith,D.,CoPI; Kim,J.,PI; Hong,L.,CoPI; Information Science; Lee,J.,CoPI; Educational Psychology Kesearch-Basic National Science Foundation Federal Co-PI 8/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review Smith,D.,CoPI; Kim,J.,PI; Hong,L.,CoPI; Information Science; Lee,J.,CoPI; Educational Psychology Kesearch-Basic National Science Foundation Federal Co-PI 8/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review New Literacy Competency for Grades 9-12 Through Scenario-Based Assessment Totals for Smith, Daniella Co-PI 8/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review			Totals for	Kim, Jeonghyun							\$551,854	
GFP000093 Implementation Project: Initiating a Data Science Undergraduate Major at Paul Quinn College Research-Basic Paul Quinn College Federal Flow- through Co-PI 5/1/2024 4 48.50% 15 \$51,009 Pending Sponsor Review Smith,D.,CoPI; Kim,J.,PI; Hong,L.,CoPI; Information Science; Lee,J.,CoPI; Educational Psychology Federal Co-PI 8/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review GFP000112 Beyond Numbers: Measuring Data Literacy Competency for Grades 9-12 Through Scenario-Based Assessment Research-Basic National Science Foundation Federal Co-PI 8/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review Totals for Smith, Daniella Co-PI 8/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review	Smith, Da	aniella										
New Science Undergraduate Major at Paul Quinn College through Sponsor Review Smith,D.,CoPI; Kim,J.,PI; Hong,L.,CoPI; Information Science; Lee,J.,CoPI; Educational Psychology 5 GFP000112 Beyond Numbers: Measuring Data Literacy Competency for Grades 9-12 Through Scenario-Based Assessment Research-Basic National Science Foundation Federal Co-PI 8/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review Totals for Smith, Daniella Smith, Daniella Smith, Daniella S326,936	Smith,D.,C	CoPI; Ding,J.,CoPI; Information Science	; Tyler-Wood,T.,P	PI; Learning Technologies								
GFP000112 Beyond Numbers: Measuring Data Literacy Competency for Grades 9-12 Through Scenario-Based Assessment Research-Basic National Science Foundation Federal Co-PI 8/1/2024 4 48.50% 20 \$275,927 Pending Sponsor Review Totals for Smith, Daniella Smith, Daniella \$326,936		Science Undergraduate Major at Paul	Research-Basic	Paul Quinn College		Co-PI	5/1/2024	4	48.50%	15	\$51,009	Sponsor
New Literacy Competency for Grades 9-12 Through Scenario-Based Assessment Sponsor Review Totals for Smith, Daniella \$326,936	Smith,D.,C	oPI; Kim,J.,PI; Hong,L.,CoPI; Informat	tion Science; Lee,.	I.,CoPI; Educational Psych	ology							
		Literacy Competency for Grades 9-12	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2024	4	48.50%	20	\$275,927	Sponsor
Totals forInformation Science\$1,350,232			Totals for	Smith, Daniella							\$326,936	
			Totals for	Information Science							\$1,350,232	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
Learning	Technologies										
Baker, Ro	ose										
GFP000127 New	Connecting Classrooms and Communities	Research- Applied	American Astronomical Society	Federal Flow- through	PI	3/1/2024	0.2	0.00%	100	\$3,120	Pending Sponsor Review
		Totals for	Baker, Rose							\$3,120	
Eutsler, L	Lauren										
GFP000120 New	Collaborative Research: AHA! AI Hardware Adventures for High Schoolers	Research-Basic	National Science Foundation	Federal	PI	8/15/2024	3	48.50%	100	\$185,496	Pending Sponsor Review
		Totals for	Eutsler, Lauren							\$185,496	
Knezek, (Gerald										
GFP000126 New	STEM Engagement for K-12 Learners of Native American Ancestry through the April 2024 Solar Eclipse	Research- Applied	American Astronomical Society	Federal Flow- through	PI	12/1/2023	1	0.00%	100	\$5,000	Pending Sponsor Review
		Totals for	Knezek, Gerald							\$5,000	
McMaha	n, Timothy										
GFP000095 New	Virtual Insomnia Patients (VIPs) to Accelerate Dissemination of Precision Diagnosis and Treatment of Insomnia	Research- Applied	Arizona State University	Federal Flow- through	PI	3/1/2024	4	48.50%	100	\$616,674	Pending Sponsor Review
		Totals for	McMahan, Timothy							\$616,674	
Tyler-Wo	ood, Tandra										
Tyler-Wood	d,T.,PI; Learning Technologies; Ding,J	.,CoPI; Smith,D.,C	CoPI; Information Science								
FP000093 Jew	Implementation Project: Initiating a Data Science Undergraduate Major at Paul Quinn College	Research-Basic	Paul Quinn College	Federal Flow- through	PI	5/1/2024	4	48.50%	70	\$238,042	Pending Sponsor Review
		Totals for	Tyler-Wood, Tandra							\$238,042	
		Totals for	Learning Technologies							\$1,048,332	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
		Totals for	College of Information							\$2,398,564	
College oj	f Liberal Arts & Social Sciences										
Mayborn	Sch of Journal-Gen										
Paul, Nev	vly										
GFP000122 New	Exploring the causes and solutions of news avoidance among urban minority populations as a way to reduce polarization	Research-Basic	Carnegie Corporation of New York	Foundation/Not For Profit	PI	6/1/2024	1	0.00%	100	\$149,061	Pending Sponsor Review
		Totals for	Paul, Newly							\$149,061	
		Totals for	Mayborn Sch of Journa	l-Gen						\$149,061	
Philosoph	y & Religion										
Rowe, Te	rra										
GFP000111 New	North American Christianity and Extraction	Research-Basic	The Louisville Institute	Foundation/Not For Profit	PI	9/1/2024	0.4	10.00%	100	\$39,975	Pending Sponsor Review
		Totals for	Rowe, Terra							\$39,975	
		Totals for	Philosophy & Religion							\$39,975	
Political S	Science										
Ishiyama	, John										
GFP000122 New	Political Parties and Polarization	Research-Basic	Carnegie Corporation of New York	Foundation/Not For Profit	PI	8/1/2024	2	0.00%	100	\$127,788	Pending Sponsor Review
		Totals for	Ishiyama, John							\$127,788	
		Totals for	Political Science							\$127,788	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
Psycholog	U										
Cicero, D	avid										
GFP000124 New	North Texas Behavioral Health Careers Opportunity Program (HCOP)	Research- Applied	University of Texas at Dallas	Federal Flow- through	PI	9/1/2023	5	8.00%	100	\$67,325	Pending Sponsor Review
		Totals for	Cicero, David							\$67,325	
Doughert	y, Donald										
GFP000123 New	Phosphatidylethanol and Other Ethanol Consumption Markers	Research-Basic	University of Texas HSC at San Antonio	Federal Flow- through	PI	7/1/2024	5	48.50%	100	\$2,080,043	Pending Sponsor Review
		Totals for	Dougherty, Donald							\$2,080,043	
Hogge, In	grid										
GFP000127 New	The importance of connectedness in the Three-Step-Theory of suicide: Measurement and Validation	Research-Basic	American Foundation for Suicide Preventi	Foundation/Not For Profit	PI	9/1/2024	2	8.70%	100	\$49,999	Pending Sponsor Review
		Totals for	Hogge, Ingrid							\$49,999	
Jones, Ma	artinque										
GFP000098 New	Collaborative Research: Creating Inclusive Scientific Societies through Policies and Practices	Research- Applied	National Science Foundation	Federal	PI	6/1/2024	5	48.50%	100	\$190,425	Pending Sponsor Review
		Totals for	Jones, Martinque							\$190,425	
		Totals for	Psychology							\$2,387,792	
Sociology											
0	Katherine	udio Art									
GGFP00045	Queer Birth in America: Art, Archives, and the Contemporary Family	Research- Applied	National Endowment for the Humanities	Federal	Co-PI	1/1/2025	3	48.50%	50	\$124,234	Pending Sponsor Review

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
		Totals for	Sobering, Katherine							\$124,234	
		Totals for	Sociology							\$124,234	
		Totals for	College of Liberal Arts	& Social Sciences						\$2,828,850	
College of	f Science										
Biologica	l Sciences										
Antunes,	Mauricio										
Antunes, M.	.,CoPI; Biological Sciences; Wang,H.,P	I; Skellam,E.,CoP	I; Ma,S.,CoPI; Chemistry;	Li,X.,CoPI; Mater	ials Scienc	e & Engir	ieer				
GFP000112 New	MRI: Track 1 Acquisition of a 600 MHz Nuclear Magnetic Resonance (NMR) Spectrometer for Expanding Interdisciplinary Research	Research-Basic	National Science Foundation	Federal	Co-PI	5/1/2024	3	48.50%	12	\$162,199	Pending Sponsor Review
		Totals for	Antunes, Mauricio							\$162,199	
Compson	n, Zacchaeus										
GFP000123 New	Collaborative Research: MRA: DISTANCE: Determining In-Stream Transport of eDNA across NEON sites at the Continental ScalE	Research-Basic	National Science Foundation	Federal	PI	7/1/2024	5	48.50%	100	\$851,946	Pending Sponsor Review
		Totals for	Compson, Zacchaeus							\$851,946	
Hoeingha	aus, David										
Hoeinghau	s,D.,CoPI; Mager,E.,PI; Biological Scie	ences									
GFP000127 New	Physiological Tolerance, Life History and Community Assessments of Red River Fishes to Inform Conservation Plans for Imperiled Species	Research- Applied	Texas Comptroller of Public Accounts	State	Co-PI	9/1/2024	2	10.00%	50	\$175,000	Pending Sponsor Review
		Totals for	Hoeinghaus, David							\$175,000	
Lichtenb	erg, Elinor										
Lichtenber	g,E.,PI; Biological Sciences; Yuan,X.,C	oPI; Computer Sc	ience & Engineering								
GFP000121 New	DISES: Integrating economics and ecology to evaluate landscape-crop pollination systems	Research-Basic	University of Maryland	Federal Flow- through	PI	9/1/2024	4	48.50%	75	\$465,470	Pending Sponsor Review

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
		Totals for	Lichtenberg, Elinor							\$465,470	
Mager, E	dward										
Mager, E., F	PI; Hoeinghaus,D.,CoPI; Biological Scie	ences									
GFP000127 New	Physiological Tolerance, Life History and Community Assessments of Red River Fishes to Inform Conservation Plans for Imperiled Species	Research- Applied	Texas Comptroller of Public Accounts	State	PI	9/1/2024	2	10.00%	50	\$175,000	Pending Sponsor Review
		Totals for	Mager, Edward							\$175,000	
Padilla, P	Pamela										
	PI; Biological Sciences; Fu,S.,CoPI; Co CoPI; Educational Psychology	omputer Science &	Engineering; Slaughter,L.,	CoPI; Chemistr	y; Cartwrigi	ht,A.,CoPI	; Counseling	& Higher	Education;		
GFP000103 New	Adaptation: UNT CRECE	Research-Basic	National Science Foundation	Federal	PI	8/1/2024	3	48.50%	20	\$199,962	Pending Sponsor Review
Padilla,P.,	CoPI; Biological Sciences; Zheng,Y.,PI;	Banerjee,R.,CoP.	I; Vasudevan,V.,CoPI; Mat	erials Science &	& Engineer; 1	Ecker,M.,C	CoPI; Biomed	lical Engin	eering		Review
GFP000124 New	Equipment: MRI: Track 1 Acquisition of Cryogenic Plasma Focused Ion Beam System for North Texas 3D Imaging, Visualization and Analysis	Research-Basic	National Science Foundation	Federal	Co-PI	9/1/2024	3	48.50%	20	\$276,880	Pending Sponsor Review
		Totals for	Padilla, Pamela							\$476,842	
Root, Do	uglas										
GFP000125 New	Targeted anti-myosin subfragment-2 peptides for reducing obesity	Research-Basic	Boehringer Ingelheim International GmbH	Industry/For Profit	PI	6/1/2024	1	48.50%	100	\$206,215	Pending Sponsor Review
		Totals for	Root, Douglas							\$206,215	
Shah, Jyo	oti										
GFP000121 New	Collaborative Research: MRA: Mechanisms to explain continental scaling of size spectra in freshwater streams	Research-Basic	National Science Foundation	Federal	PI	8/1/2024	3	48.50%	100	\$438,851	Pending Sponsor Review
		Totals for	Shah, Jyoti							\$438,851	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Thompso	n, Ruthanne										
GFP000121 New	Dallas Environmental Education Initiative	Research- Applied	City of Dallas	Local	PI	1/1/2024	5	26.00%	100	\$2,803,601	Pending Sponsor Review
		Totals for	Thompson, Ruthanne							\$2,803,601	
Wolfe, Lo	ori										
G-20000003 Revision	OTIS/MotherToBaby Project	Public Service	Organization of Teratology Information	Federal Flow- through	PI	9/1/2023	1	0.00%	100	\$10,000	Pending Sponsor Review
		Totals for	Wolfe, Lori							\$10,000	
		Totals for	Biological Sciences							\$5,765,124	
Chemistry	v										
Ma, Shen	gqian										
-070000005 Revision	Scientific Cooperation with King Saud University on Advanced Porous Materials Research	Research-Basic	King Saud University	Local	PI	1/1/2024	1	20.00%	100	\$9,990	Pending Sponsor Review
Ma,S.,CoP	I; Wang,H.,PI; Skellam,E.,CoPI; Chemi.	stry; Antunes,M.,C	CoPI; Biological Sciences;	Li,X.,CoPI; Mate	rials Scienc	e & Engir	neer				
GFP000112 New	MRI: Track 1 Acquisition of a 600 MHz Nuclear Magnetic Resonance (NMR) Spectrometer for Expanding Interdisciplinary Research	Research-Basic	National Science Foundation	Federal	Co-PI	5/1/2024	3	48.50%	12	\$162,199	Pending Sponsor Review
GFP000125 New	Rational Design of Porous Frustrated Lewis Pair Catalysts with Tailored Pore Environments for Cooperative Conversion of CO2 into Fuels under Mild Conditions	Research-Basic	U.S. Department of Energy	Federal	PI	7/1/2024	3	48.50%	100	\$600,000	Pending Sponsor Review

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
GFP000129 New	Design and Understanding of Separation Mechanisms in Bio-Inspired Nanofluidic Membranes for Highly Efficient Direct Lithium Extraction	Research-Basic	U.S. Department of Energy	Federal	PI	8/1/2024	3	48.50%	100	\$600,000	Pending Sponsor Review
		Totals for	Ma, Shengqian							\$1,372,189	
•	Iohammad										
•	PI; Chemistry; Choi, T., CoPI; Mechanica Beauty Beyond Jewelry: Fundamental Advances in Inorganic (Photo-)(Electro-) Chemistry of Coinage Metals Can Lead to Breakthroughs in Nanoscience and Nanotechnology	ll Engineering Research-Basic	U.S. Department of Defense	Federal	PI	8/1/2024	4	48.50%	60	\$508,250	Pending Sponsor Review
		Totals for	Omary, Mohammad							\$508,250	
Skellam, I	Elizabeth										
Skellam,E.,	CoPI; Wang,H.,PI; Ma,S.,CoPI; Chemis	stry; Antunes,M.,C	CoPI; Biological Sciences;	Li,X.,CoPI; Mat	terials Science	e & Engin	eer				
GFP000112 New	MRI: Track 1 Acquisition of a 600 MHz Nuclear Magnetic Resonance (NMR) Spectrometer for Expanding Interdisciplinary Research	Research-Basic	National Science Foundation	ı Federal	Co-PI	5/1/2024	3	48.50%	12	\$162,199	Pending Sponsor Review
		Totals for	Skellam, Elizabeth							\$162,199	
Slaughter	, Legrande										
	,CoPI; Chemistry; Padilla,P.,PI; Biolo oPI; Educational Psychology	gical Sciences; Fi	ı,S.,CoPI; Computer Scien	ce & Engineerin	g; Cartwrigh	t,A.,CoPI	; Counseling	& Higher	Education;		
GFP000103 New	Adaptation: UNT CRECE	Research-Basic	National Science Foundation	Federal	Co-PI	8/1/2024	3	48.50%	20	\$199,962	Pending Sponsor Review
		Totals for	Slaughter, Legrande							\$199,962	KEVIEW
Wang, Ho	ong										
Wang,H.,PI	I; Skellam,E.,CoPI; Ma,S.,CoPI; Chemis	stry; Antunes,M.,O	CoPI; Biological Sciences;	Li,X.,CoPI; Mat	terials Science	e & Engin	eer				
GFP000112 New	MRI: Track 1 Acquisition of a 600 MHz Nuclear Magnetic Resonance (NMR) Spectrometer for Expanding Interdisciplinary Research	Research-Basic	National Science Foundation	i Federal	PI	5/1/2024	3	48.50%	52	\$702,864	Pending Sponsor Review

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
		Totals for	Wang, Hong							\$702,864	
		Totals for	Chemistry							\$2,945,465	
Mathemat	ics										
Fierra Ch	ica, Giordano										
Tierra Chic	a,G.,CoPI; Mathematics; Li,X.,PI; Mat	erials Science & E	Engineer								
New	Integrated Experimental and Computational Research on Topological Defects in Blue Phase Liquid Crystals under Curved Confinement for Fabricating Voxel Controlled Photonics through 4D Printing	Research-Basic	Army Research Office	Federal	Co-PI	9/1/2024	3	48.50%	40	\$236,891	Pending Sponsor Review
		Totals for	Tierra Chica, Giordano)						\$236,891	
		Totals for	Mathematics							\$236,891	
Physics											
Li, Yuan											
GFP000120 New	Collaborative Research: Understanding the Turbulent Motions of Young Stars Using Observations and Simulations	Research-Basic	National Science Foundatior	ı Federal	PI	9/1/2024	3	48.50%	100	\$290,184	Pending Sponsor Review
GFP000126 New	Collaborative Research: Simulations and Synthetic Observations of the Earliest Galaxies and Active Galactic Nuclei	Research-Basic	National Science Foundatior	Federal	PI	8/1/2024	3	48.50%	100	\$290,184	Pending Sponsor Review
		Totals for	Li, Yuan							\$580,368	
Lin, Yuan	kun										
	I; Xiao,Y.,PI; Physics; Lin,Y.,CoPI; An,										
FP000113 Iew	AI-assisted reconfigurable metasurfaces for on-chip infrared quantum sources and ultrafast thermal sources	Research-Basic	U.S. Department of Defense	Federal	Co-PI	8/1/2024	4	48.50%	22.5	\$224,949	Pending Sponsor Review

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Ordonez,	, Carlos										
Ordonez,C	.,PI; Weathers,D.,CoPI; Physics										
GFP000123 New	Scientific Breakeven with Electric Confinement Fusion	Research-Basic	National Science Foundation	n Federal	PI	8/1/2024	3	48.50%	50	\$124,065	Pending Sponsor Review
		Totals for	Ordonez, Carlos							\$124,065	
Rostovtse	ev, Yuri										
GFP000125 New	Bright source of strongly correlated photons	Research-Basic	National Science Foundation	n Federal	PI	7/1/2024	3	48.50%	100	\$352,959	Pending Sponsor Review
		Totals for	Rostovtsev, Yuri							\$352,959	
Shemmer	·, Ohad										
GFP000124 New	Collaborative Research: Deriving Reliable Fundamental Quasar Properties with Gemini Near-Infrared Spectroscopy	Research-Basic	National Science Foundation	n Federal	PI	7/1/2024	3	48.50%	100	\$264,501	Pending Sponsor Review
		Totals for	Shemmer, Ohad							\$264,501	
Weathers	s, Duncan										
Weathers,1	D.,CoPI; Ordonez,C.,PI; Physics										
GFP000123 New	Scientific Breakeven with Electric Confinement Fusion	Research-Basic	National Science Foundation	n Federal	Co-PI	8/1/2024	3	48.50%	50	\$124,065	Pending Sponsor Review
		Totals for	Weathers, Duncan							\$124,065	
Xiao, Yu	zhe										
Xiao,Y.,PI,	: Lin,Y.,CoPI; Physics; Lin,Y.,CoPI; An,	S.,CoPI; Electrica	ıl Engineering								
GFP000113 New	AI-assisted reconfigurable metasurfaces for on-chip infrared quantum sources and ultrafast thermal sources	Research-Basic	U.S. Department of Defense	Federal	PI	8/1/2024	4	48.50%	36	\$359,918	Pending Sponsor Review
		Totals for	Xiao, Yuzhe							\$359,918	
		Totals for	Physics							\$2,030,825	
		Totals for	College of Science							\$10,978,305	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Statu
College o	of Visual Arts & Design										
Studio Ar	rt										
Sheppard	d, Elissa										
Sheppard, I	E.,PI; Studio Art; Sobering,K.,CoPI	I; Sociology									
	5 Queer Birth in America: Art, Archives o and the Contemporary Family	s, Research- Applied	National Endowment for tl Humanities	e Federal	PI	1/1/2025	3	48.50%	50	\$124,234	Pendir Sponse Review
		Totals for	Sheppard, Elissa							\$124,234	
		Totals for	Studio Art							\$124,234	
		Totals for	College of Visual Arts	& Design						\$124,234	
- • •	& Dovations Mant										
	C linton CoPI; Logistics & Operations Mgm										
Purtell, C	Clinton	space Research-Basic				fice 9/1/2024	4	48.50%	20	\$1,600,000	Spons
Purtell, C <i>Purtell,C.</i> , GFP000115	Clinton CoPI; Logistics & Operations Mgm 5 Intelligent Autonomy: Integrated Airs Operations in Advanced Air Mobility	space Research-Basic	National Aeronautics & Sp Administrat				4	48.50%	20	\$1,600,000 \$1,600,000	Pendin Sponso Review
Purtell, C <i>Purtell,C</i> .,0 GFP000115	Clinton CoPI; Logistics & Operations Mgm 5 Intelligent Autonomy: Integrated Airs Operations in Advanced Air Mobility	pace Research-Basic Air	National Aeronautics & Sp Administrat Purtell, Clinton	ace Federal			- 4	48.50%	20		Spons
Purtell, C., GFP000115 New	Clinton CoPI; Logistics & Operations Mgm 5 Intelligent Autonomy: Integrated Airs Operations in Advanced Air Mobility	pace Research-Basic Air Totals fo	National Aeronautics & Sp Administrat Purtell, Clinton	ace Federal			. 4	48.50%	20	\$1,600,000	Spons
Purtell, C., Purtell, C., GFP000115 New RCOB-Da Pohlen, T.,	Clinton CoPI; Logistics & Operations Mgm 5 Intelligent Autonomy: Integrated Airs Operations in Advanced Air Mobility Corridors	pace Research-Basic Air Totals for Totals for Totals for <i>duri,K.,PI; Electrical</i>	National Aeronautics & Sp Administrat Purtell, Clinton Logistics & Operation	ace Federal Is Mgmt <i>PI; Logistics & c</i>	Co-PI Operations Mg	9/1/2024		48.50%	20	\$1,600,000 \$1,600,000	Spons Revie Pendii Spons
Purtell, C., GFP000115 New RCOB-Da Pohlen, T Pohlen, T., GFP000115	Clinton <i>CoPI; Logistics & Operations Mgm</i> 5 Intelligent Autonomy: Integrated Airs 9 Operations in Advanced Air Mobility Corridors 9 <i>Corridors</i> 9 <i>Corridors</i> 9 <i>Corrance</i> 1 <i>CoPI; RCOB-Dean's Office; Namua</i> 5 Intelligent Autonomy: Integrated Airs 1 Operations in Advanced Air Mobility	pace Research-Basic Air Totals for Totals for Totals for <i>duri,K.,PI; Electrical</i>	National Aeronautics & Sp Administrat Purtell, Clinton Logistics & Operation Engineering; Purtell, C., Co National Aeronautics & Sp Administrat	ace Federal Is Mgmt <i>PI; Logistics & c</i>	Co-PI Operations Mg	9/1/2024 gmt		_		\$1,600,000 \$1,600,000	Spons: Review Pendir Sponse
Purtell, C., GFP000115 New RCOB-Da Pohlen, T Pohlen, T., GFP000115	Clinton <i>CoPI; Logistics & Operations Mgm</i> 5 Intelligent Autonomy: Integrated Airs 9 Operations in Advanced Air Mobility Corridors 9 <i>Corridors</i> 9 <i>Corridors</i> 9 <i>Corrance</i> 1 <i>CoPI; RCOB-Dean's Office; Namua</i> 5 Intelligent Autonomy: Integrated Airs 1 Operations in Advanced Air Mobility	pace Research-Basic Air Totals fo Totals fo <i>Totals fo</i> <i>duri,K.,PI; Electrical</i> space Research-Basic	National Aeronautics & Sp Administrat Purtell, Clinton Logistics & Operation Engineering; Purtell, C., Co National Aeronautics & Sp Administrat Pohlen, Terrance	ace Federal Is Mgmt <i>PI; Logistics & c</i>	Co-PI Operations Mg	9/1/2024 gmt		_		\$1,600,000 \$1,600,000 \$1,600,000	Spons

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
University Lib	•										
University Lib	rary-Gen										
Byrne, Sephra	1										
Byrne,S.,CoPI; I	Henson,B.,PI; Harker,K.,CoPI; U	niversity Library-G	Sen								
GFP000124 Social New	al Services in Academic Libraries	Research-Basic	American Library Associatio	n Foundation/Not For Profit	Co-PI	2/1/2024	2	0.00%	33	\$1,650	Pending Sponsor Review
		Totals for	Byrne, Sephra							\$1,650	
Harker, Kare	n										
Harker,K.,CoPI;	Henson,B.,PI; Byrne,S.,CoPI; U	niversity Library-G	Sen								
GFP000124 Socia New	al Services in Academic Libraries	Research-Basic	American Library Associatio	n Foundation/Not For Profit	Co-PI	2/1/2024	2	0.00%	33	\$1,650	Pending Sponsor Review
		Totals for	Harker, Karen							\$1,650	
Henson, Brea	nne										
Henson,B.,PI; H	larker,K.,CoPI; Byrne,S.,CoPI; U	niversity Library-G	en								
GFP000124 Socia New	al Services in Academic Libraries	Research-Basic	American Library Associatio	n Foundation/Not For Profit	PI	2/1/2024	2	0.00%	34	\$1,700	Pending Sponsor Review
		Totals for	Henson, Breanne							\$1,700	
		Totals for	University Library-Gen							\$5,000	
		Totals for	University Library							\$5,000	
		Totals for	UNT							\$41,318,496	
		Totals f	or November FY2024	4:					\$4	1,318,496	