

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

Awards Total by College	May 2023	May 2024	YTD FY2023	YTD FY2024
College of Education	\$ 422,279	\$ 36,951	\$ 2,544,492	\$ 2,481,459
College of Engineering	\$ 5,667,187	\$ 423,210	\$ 31,218,204	\$ 22,240,871
College of Health and Public Service (prev. PACS)	\$ 629,840	\$ 70,511	\$ 3,141,596	\$ 856,397
College of Information	\$ 423,053	\$ 272,785	\$ 1,491,553	\$ 2,604,533
College of Liberal Arts & Social Sciences ¹	\$ 793,382	\$ -	\$ 1,975,632	\$ 1,784,211
College of Merchandising, Hospitality and Tourism	\$ -	\$ -	\$ -	\$ 714,158
College of Science	\$ 540,882	\$ 375,328	\$ 7,223,895	\$ 10,406,627
College of Visual Arts and Design	\$ -	\$ -	\$ 58,282	\$ 402,834
College of Music	\$ -	\$ -	\$ -	\$ -
Ryan College of Business	\$ 499,825	\$ -	\$ 3,188,319	\$ 430,369
Other ²	\$ 59,192	\$ 45,000	\$ 14,403,405	\$ 2,491,334
Grand Total:	\$ 9,035,639	\$ 1,223,785	\$ 65,245,378	\$ 44,412,793

Awards Total by Category

Instruction	\$ 803,401	\$ 77,000	\$ 1,983,772	\$ 3,209,435
Research	\$ 7,967,407	\$ 1,096,274	\$ 59,414,507	\$ 38,428,492
Public Service	\$ 264,831	\$ 50,511	\$ 3,765,909	\$ 2,452,157
Other	\$ -	\$ -	\$ 81,191	\$ 322,709
Grand Total:	\$ 9,035,639	\$ 1,223,785	\$ 65,245,378	\$ 44,412,793

Awards Total by Source of Funding

Federal	\$ 8,583,657	\$ 941,274	\$ 54,240,551	\$ 32,771,008
Private	\$ 392,790	\$ 232,000	\$ 4,907,598	\$ 6,076,182
State	\$ 59,192	\$ 50,511	\$ 6,097,230	\$ 5,565,603
Grand Total:	\$ 9,035,639	\$ 1,223,785	\$ 65,245,378	\$ 44,412,793

Note:

1 College of Liberal Arts and Social Sciences includes all Mayborn School of Journalism departments as of 2019

2 "Other" colleges includes UNT Libraries, Honors College, Distributed Learning Support, Office of the Provost and Vice President of Academic Affairs, Vice President for Student Development, Vice President for Research and Economic Development, Enrollment Management and Equity and Diversity.

Awards, May FY2024

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
UNT											
College of Education											
Counseling & Higher Education											
Dillman Taylor,Dalena Lecann											
GAWD0004	GF40338	Project Harmony 2.0 (90ZB0009-01-00)	R	University of Central Florida	Federal	9/30/2023-9/29/2025	\$75,010	\$38,059	\$36,951	100	\$36,951
Total for Dillman Taylor,Dalena Lecann											\$36,951
Total for Counseling & Higher Education											\$36,951
Total for College of Education											\$36,951
College of Engineering											
Biomedical Engineering											
Albert,Mark Vincent											
<i>Albert, M., PI; Biomedical Engineering; Albert, M., PI; Computer Science & Engineering</i>											
GAWD0004	GF50042	Utilizing Technology and AI Approaches to Facilitate Independence and Resilience in Older Adults	R	University of North Texas	Federal	2/1/2024-5/31/2024	\$56,157	\$0	\$56,157	10	\$5,616
Total for Albert,Mark Vincent											\$5,616
Ecker,Melanie Jennifer Susan											
GAWD0001	GF30161	CAREER: Shape Memory Polymers as Biomaterial	R	National Science Foundation	Federal	2/1/2023-1/31/2028	\$553,036	\$444,949	\$108,087	100	\$108,087
Total for Ecker,Melanie Jennifer Susanne											\$108,087
Li,Lin											
GAWD0003	GF50032	In Vivo Studies of the Epileptic Hippocampus.	R	University of California, Los Angeles	Federal	3/1/2023-2/28/2026	\$120,133	\$59,271	\$60,862	100	\$60,862
Total for Li,Lin											\$60,862
Total for Biomedical Engineering											\$174,565

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Computer Science & Engineering											
Albert,Mark Vincent											
<i>Albert, M., PI; Computer Science & Engineering; Albert, M., PI; Biomedical Engineering</i>											
GAWD0004	GF50042	Utilizing Technology and AI Approaches to Facilitate Independence and Resilience in Older Adults	R	University of North Texas Health Science	Federal	2/1/2024-5/31/2024	\$56,157	\$0	\$56,157	90	\$50,541
Total for Albert,Mark Vincent											\$50,541
Amini Salehi,Mohsen											
GAWD0003	GF30199	Collaborative Research: CNS Core: Small: SmartSight: an AI-Based Computing Platform to Assist Blind and Visually Impaired People	R	National Science Foundation	Federal	10/1/2023-9/30/2024	\$65,477	\$65,476	\$1	100	\$1
Total for Amini Salehi,Mohsen											\$1
Total for Computer Science & Engineering											\$50,542
Materials Science & Engineering											
Agrawal,Priyanka Kantibhai											
<i>Agrawal, P., Co-PI; Materials Science & Engineering; Haridas, R., PI; Mechanical & Energy Engineering</i>											
GAWD0004	GP00142	Mechanical and Microstructural characterization of alloys	R	Optimus Alloys LLC	Private	4/22/2024-4/21/2025	\$5,000	\$0	\$5,000	50	\$2,500
Total for Agrawal,Priyanka Kantibhai											\$2,500
D'Souza,Francis											
<i>D'Souza, F., Co-PI; Materials Science & Engineering; Cundari, T., PI; Kelber, J., Co-PI; D'Souza, F., Co-PI; Chemistry</i>											
GAWD0002	GP20185	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	R	Robert A. Welch Foundation	Private	6/1/2023-5/31/2026	\$300,000	\$200,000	\$100,000	7	\$7,000
Total for D'Souza,Francis											\$7,000
Mishra,Rajiv Sharan											
GAWD0004	GF70186	Design of tungsten-based alloys for printability-performance synergy	R	National Aeronautics & Space Administrat	Federal	6/1/2024-5/31/2025	\$22,183	(\$56,920)	\$79,103	100	\$79,103
Total for Mishra,Rajiv Sharan											\$79,103

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for Materials Science & Engineering											\$88,603
<i>Mechanical & Energy Engineering</i>											
Haridas,Ravi Sankar											
<i>Haridas, R., PI; Mechanical & Energy Engineering; Agrawal, P., Co-PI; Materials Science & Engineering</i>											
GAWD0004	GP00142	Mechanical and Microstructural characterization of alloys	R	Optimus Alloys LLC	Private	4/22/2024-4/21/2025	\$5,000	\$0	\$5,000	50	\$2,500
Total for Haridas,Ravi Sankar											\$2,500
Shi,Sheldon Qiang											
GAWD0004	GP00140	Hemp Fiber carbonization and related activities	R	Wisconsin Battery Company	Private	4/1/2024-3/31/2025	\$30,000	\$0	\$30,000	100	\$30,000
Total for Shi,Sheldon Qiang											\$30,000
Siller Carrillo,Hector Rafael											
GAWD0004	GP00141	Advanced Turning Processes Program	I	Mayday Manufacturing	Private	6/1/2024-8/31/2025	\$39,500	(\$37,500)	\$77,000	100	\$77,000
Total for Siller Carrillo,Hector Rafael											\$77,000
Total for Mechanical & Energy Engineering											\$109,500
Total for College of Engineering											\$423,210

College of Health & Public Service
Audiology & Speech - Language Pathology

Gopal,Kamakshi V											
<i>Gopal, K., PI; Schafer, E., Co-PI; Miller, S., Co-PI; Lee, D., Co-PI; Audiology & Speech - Language Pathology</i>											
GAWD0004	GP20218	Assessing the Relationship Between Hearing Loss, Hearing Aid Intervention, Brain Imaging, and Cognitive Decline	R	Once Upon a Time Foundation	Private	3/15/2024-3/14/2025	\$20,000	\$0	\$20,000	75	\$15,000
Total for Gopal,Kamakshi V											\$15,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Lee,Donguk											
<i>Lee, D., Co-PI; Gopal, K., PI; Schafer, E., Co-PI; Miller, S., Co-PI; Audiology & Speech - Language Pathology</i>											
GAWD0004	GP20218	Assessing the Relationship Between Hearing Loss, Hearing Aid Intervention, Brain Imaging, and Cognitive Decline	R	Once Upon a Time Foundation	Private	3/15/2024-3/14/2025	\$20,000	\$0	\$20,000	25	\$5,000
Total for Lee,Donguk											\$5,000
Miller,Sharon Elizabeth											
<i>Miller, S., Co-PI; Gopal, K., PI; Schafer, E., Co-PI; Lee, D., Co-PI; Audiology & Speech - Language Pathology</i>											
GAWD0004	GP20218	Assessing the Relationship Between Hearing Loss, Hearing Aid Intervention, Brain Imaging, and Cognitive Decline	R	Once Upon a Time Foundation	Private	3/15/2024-3/14/2025	\$20,000	\$0	\$20,000	0	\$0
Total for Miller,Sharon Elizabeth											\$0
Schafer,Erin Cheri											
<i>Schafer, E., Co-PI; Gopal, K., PI; Miller, S., Co-PI; Lee, D., Co-PI; Audiology & Speech - Language Pathology</i>											
GAWD0004	GP20218	Assessing the Relationship Between Hearing Loss, Hearing Aid Intervention, Brain Imaging, and Cognitive Decline	R	Once Upon a Time Foundation	Private	3/15/2024-3/14/2025	\$20,000	\$0	\$20,000	0	\$0
Total for Schafer,Erin Cheri											\$0
Total for Audiology & Speech - Language Pathology											\$20,000
Behavior Analysis											
Dracobly,Joseph Daniel											
GAWD0004	GS00078	Positive Behavior Management and Supports and Advanced Assessment & Treatment Proceduresjavascript:mAction_win0(document.win0,'GM_AWARD_DE SCR254\$hmodal', 0, 0, 'Long Description');	PS	Texas Health and Human Services Commissi	State	5/8/2024-12/31/2024	\$50,511	\$0	\$50,511	100	\$50,511
Total for Dracobly,Joseph Daniel											\$50,511
Total for Behavior Analysis											\$50,511
Total for College of Health & Public Service											\$70,511

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
College of Information Science											
Hossain,Gahangir											
GAWD0002	GF70153	PERFECT - Providing Environment and Resources for STEM 9th-12th Graders in Effective Cybersecurity Training	R	U.S. Office of Naval Research	Federal	5/1/2023-4/30/2025	\$498,804	\$226,019	\$272,785	100	\$272,785
Total for Hossain,Gahangir											\$272,785
Total for Information Science											\$272,785
Total for College of Information											\$272,785
College of Science Biological Sciences											
Chen,Bojun											
GAWD0004	GF00047	Novel regulators of Slo2 potassium channels	R	National Institutes of Health	Federal	2/1/2024-1/31/2026	\$724,236	\$688,025	\$36,211	100	\$36,211
Total for Chen,Bojun											\$36,211
Total for Biological Sciences											\$36,211
Chemistry											
Cundari,Thomas Richard											
<i>Cundari, T., PI; Kelber, J., Co-PI; D'Souza, F., Co-PI; Chemistry; D'Souza, F., Co-PI; Materials Science & Engineering</i>											
GAWD0002	GP20185	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	R	Robert A. Welch Foundation	Private	6/1/2023-5/31/2026	\$300,000	\$200,000	\$100,000	34	\$34,000
Total for Cundari,Thomas Richard											\$34,000
D'Souza,Francis											
<i>D'Souza, F., Co-PI; Cundari, T., PI; Kelber, J., Co-PI; Chemistry; D'Souza, F., Co-PI; Materials Science & Engineering</i>											
GAWD0002	GP20185	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	R	Robert A. Welch Foundation	Private	6/1/2023-5/31/2026	\$300,000	\$200,000	\$100,000	26	\$26,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for D'Souza,Francis											
\$26,000											
Kelber,Jeffry A											
<i>Kelber, J., Co-PI; Cundari, T., PI; D'Souza, F., Co-PI; Chemistry; D'Souza, F., Co-PI; Materials Science & Engineering</i>											
GAWD0002	GP20185	Collaborative Research: Sustainable Ammonia Production from Nitrogen via Electrochemical and Photochemical Methods	R	Robert A. Welch Foundation	Private	6/1/2023-5/31/2026	\$300,000	\$200,000	\$100,000	33	\$33,000
Total for Kelber,Jeffry A											
\$33,000											
Total for Chemistry											
\$93,000											
Physics											
Xiao,Yuzhe											
GAWD0003	GF70164	Exploring thermal properties of nanoscale wide bandgap semiconductors via ultrafast thermal-emission spectroscopy	R	U.S. Department of the Interior	Federal	9/30/2023-9/29/2025	\$496,117	\$250,000	\$246,117	100	\$246,117
Total for Xiao,Yuzhe											
\$246,117											
Total for Physics											
\$246,117											
Total for College of Science											
\$375,328											
Toulouse Grad School											
Toulouse Grad Sch-Dean's Off											
Prybutok,Victor R											
GAWD0004	GF40339	Broadening Participation in STEM Graduate Degrees and the U.S. STEM Workforce	R	Council of Graduate Schools	Federal	10/1/2024-9/30/2027	\$45,000	\$0	\$45,000	100	\$45,000
Total for Prybutok,Victor R											
\$45,000											
Total for Toulouse Grad Sch-Dean's Off											
\$45,000											
Total for Toulouse Grad School											
\$45,000											
Total for UNT											
\$1,223,785											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for MayFY2024:											\$1,223,785