

**Monthly Awards Report for December 2023**  
Office of Grants and Contracts Administration, University of North Texas

Awards Total by College	December 2022	December 2023	YTD FY2023	YTD FY2024
College of Education	\$ -	\$ -	\$ 1,400,633	\$ 1,412,841
College of Engineering	\$ 1,216,001	\$ 5,050,723	\$ 17,989,415	\$ 16,343,950
College of Health and Public Service (prev. PACS)	\$ 258,831	\$ 199,908	\$ 2,403,573	\$ 727,651
College of Information	\$ 145,395	\$ 616,674	\$ 330,632	\$ 2,168,817
College of Liberal Arts & Social Sciences <sup>1</sup>	\$ -	\$ -	\$ 833,610	\$ 1,106,570
College of Merchandising, Hospitality and Tourism	\$ -	\$ -	\$ -	\$ 399,913
College of Science	\$ 1,147,161	\$ 321,037	\$ 4,090,884	\$ 2,912,139
College of Visual Arts and Design	\$ -	\$ -	\$ 58,282	\$ 395,334
College of Music	\$ -	\$ -	\$ -	\$ -
Ryan College of Business	\$ -	\$ -	\$ 2,688,494	\$ 130,570
Other <sup>2</sup>	\$ -	\$ -	\$ 14,083,894	\$ 2,340,116
<b>Grand Total:</b>	<b>\$ 2,767,388</b>	<b>\$ 6,188,342</b>	<b>\$ 43,879,416</b>	<b>\$ 27,937,902</b>

**Awards Total by Category**

Instruction	\$ -	\$ 199,908	\$ 615,064.67	\$ 1,706,675.00
Research	\$ 2,596,346	\$ 5,978,434	\$ 40,298,334.19	\$ 23,556,872.00
Public Service	\$ 171,042	\$ 10,000	\$ 2,949,290.00	\$ 2,351,646.00
Other	\$ -	\$ -	\$ 16,727.00	\$ 322,709.00
<b>Grand Total:</b>	<b>\$ 2,767,388</b>	<b>\$ 6,188,342</b>	<b>\$ 43,879,416</b>	<b>\$ 27,937,902</b>

**Awards Total by Source of Funding**

Federal	\$ 2,389,197	\$ 6,174,796	\$ 35,285,364	\$ 21,462,154
Private	\$ 344,927	\$ 13,546	\$ 2,774,076	\$ 1,101,286
State	\$ 33,264	\$ -	\$ 5,819,976	\$ 5,374,462
<b>Grand Total:</b>	<b>\$ 2,767,388</b>	<b>\$ 6,188,342</b>	<b>\$ 43,879,416</b>	<b>\$ 27,937,902</b>

**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, December FY2024

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>UNT</b>											
<b>College of Engineering</b>											
<b>Computer Science &amp; Engineering</b>											
<b>Albert,Mark Vincent</b>											
<i>Albert, M., Co-PI; Bhowmick, S., Co-PI; Shi, W., Co-PI; Computer Science &amp; Engineering; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	4	\$199,199
<b>Total for Albert,Mark Vincent</b>											<b>\$199,199</b>
<b>Bhowmick,Sanjukta</b>											
<i>Bhowmick, S., Co-PI; Albert, M., Co-PI; Shi, W., Co-PI; Computer Science &amp; Engineering; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	4	\$199,199
<b>Total for Bhowmick,Sanjukta</b>											<b>\$199,199</b>
<b>Shi,Weishi</b>											
<i>Shi, W., Co-PI; Bhowmick, S., Co-PI; Albert, M., Co-PI; Computer Science &amp; Engineering; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	4	\$199,199
<b>Total for Shi,Weishi</b>											<b>\$199,199</b>
<b>Total for Computer Science &amp; Engineering</b>											<b>\$597,597</b>

## Materials Science & Engineering

### Agrawal,Priyanka Kantibhai

*Agrawal, P., Co-PI; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Bhowmick,*

GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	7	\$348,598
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File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Agrawal,Priyanka Kantibhai</b>											<b>\$348,598</b>
<b>Banerjee,Rajarshi</b>											
<i>Banerjee, R., Co-PI; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Agrawal, P., Co-PI; Materials Science &amp; Engineering; Bhowmick,</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	5	\$248,999
<b>Total for Banerjee,Rajarshi</b>											<b>\$248,999</b>
<b>Baskes,Michael I</b>											
<i>Baskes, M., KEY; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Agrawal, P., Co-PI; Materials Science &amp; Engineering; Bhowmick,</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	4	\$199,199
<b>Total for Baskes,Michael I</b>											<b>\$199,199</b>
<b>Dahotre,Narendra B</b>											
GAWD0003	GP00132	Friction Stir Based Additive Manufacturing of Al--alloy Aerospace Component	R	Bell Textron Inc.	Private	6/30/2023-12/31/2023	\$13,546	\$0	\$13,546	100	\$13,546
<b>Total for Dahotre,Narendra B</b>											<b>\$13,546</b>
<b>Mishra,Rajiv Sharan</b>											
<i>Mishra, R., PI; Materials Science &amp; Engineering; Siller Carrillo, H., Co-PI; Haridas, R., Co-PI; Mechanical &amp; Energy Engineering</i>											
GAWD0003	GF40309	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	R	University of Texas at Austin	Federal	5/1/2023-2/28/2024	\$47,200	\$30,000	\$17,200	50	\$8,600
<i>Mishra, R., PI; Materials Science &amp; Engineering; Siller Carrillo, H., Co-PI; Haridas, R., Co-PI; Mechanical &amp; Energy Engineering</i>											
GAWD0003	GF40317	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	R	University of Texas at Austin	Federal	5/1/2023-2/28/2024	\$40,000	\$0	\$40,000	50	\$20,000
<i>Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Agrawal, P., Co-PI; Materials Science &amp; Engineering; Bhowmick,</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	25	\$1,244,994
<b>Total for Mishra,Rajiv Sharan</b>											<b>\$1,273,594</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Mukherjee,Sundeep</b>											
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Agrawal, P., Co-PI; Materials Science &amp; Engineering; Bhowmick,</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	5	\$248,999
<b>Total for Mukherjee,Sundeep</b>											<b>\$248,999</b>
<b>Reidy III,Richard F</b>											
<i>Reidy III, R., Co-PI; Mishra, R., PI; Baskes, M., KEY; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Agrawal, P., Co-PI; Materials Science &amp; Engineering; Bhowmick,</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	5	\$248,999
<b>Total for Reidy III,Richard F</b>											<b>\$248,999</b>
<b>Scharf,Thomas W</b>											
<i>Scharf, T., Co-PI; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Agrawal, P., Co-PI; Materials Science &amp; Engineering; Bhowmick,</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	12	\$597,597
<b>Total for Scharf,Thomas W</b>											<b>\$597,597</b>
<b>Shepherd,Nigel Dexter</b>											
<i>Shepherd, N., Co-PI; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Agrawal, P., Co-PI; Materials Science &amp; Engineering; Bhowmick,</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	5	\$248,999
<b>Total for Shepherd,Nigel Dexter</b>											<b>\$248,999</b>
<b>Srivilliputhur,Srinivasan G</b>											
<i>Srivilliputhur, S., Co-PI; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Mukherjee, S., Co-PI; Agrawal, P., Co-PI; Materials Science &amp; Engineering; Bhowmick,</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	5	\$248,999
<b>Total for Srivilliputhur,Srinivasan G</b>											<b>\$248,999</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Young, Marcus Lynn</b>											
<i>Young, M., Co-PI; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Agrawal, P., Co-PI; Materials Science &amp; Engineering; Bhowmick,</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	5	\$248,999
Total for <b>Young, Marcus Lynn</b>											<b>\$248,999</b>
Total for <b>Materials Science &amp; Engineering</b>											<b>\$3,926,528</b>
<b>Mechanical &amp; Energy Engineering</b>											
<b>Haridas, Ravi Sankar</b>											
<i>Haridas, R., Co-PI; Siller Carrillo, H., Co-PI; Mechanical &amp; Energy Engineering; Mishra, R., PI; Materials Science &amp; Engineering</i>											
GAWD0003	GF40309	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	R	University of Texas at Austin	Federal	5/1/2023-2/28/2024	\$47,200	\$30,000	\$17,200	25	\$4,300
<i>Haridas, R., Co-PI; Siller Carrillo, H., Co-PI; Mechanical &amp; Energy Engineering; Mishra, R., PI; Materials Science &amp; Engineering</i>											
GAWD0003	GF40317	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	R	University of Texas at Austin	Federal	5/1/2023-2/28/2024	\$40,000	\$0	\$40,000	25	\$10,000
<i>Haridas, R., Co-PI; Mechanical &amp; Energy Engineering; Mishra, R., PI; Baskes, M., KEY; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Shepherd, N., Co-PI; Srivilliputhur, S., Co-PI; Mukherjee, S., Co-PI; Agrawal,</i>											
GAWD0003	GF70175	Hierarchically Structured Materials Systems for Enhanced Dynamic Performance	R	U.S. Army Research Laboratory	Federal	11/15/2023-11/14/2024	\$5,250,000	\$270,023	\$4,979,977	10	\$497,998
Total for <b>Haridas, Ravi Sankar</b>											<b>\$512,298</b>
<b>Siller Carrillo, Hector Rafael</b>											
<i>Siller Carrillo, H., Co-PI; Haridas, R., Co-PI; Mechanical &amp; Energy Engineering; Mishra, R., PI; Materials Science &amp; Engineering</i>											
GAWD0003	GF40309	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	R	University of Texas at Austin	Federal	5/1/2023-2/28/2024	\$47,200	\$30,000	\$17,200	25	\$4,300
<i>Siller Carrillo, H., Co-PI; Haridas, R., Co-PI; Mechanical &amp; Energy Engineering; Mishra, R., PI; Materials Science &amp; Engineering</i>											
GAWD0003	GF40317	Solid-state Integrated Manufacturing Process for Lunar Environment (SIMPLE)	R	University of Texas at Austin	Federal	5/1/2023-2/28/2024	\$40,000	\$0	\$40,000	25	\$10,000
Total for <b>Siller Carrillo, Hector Rafael</b>											<b>\$14,300</b>
Total for <b>Mechanical &amp; Energy Engineering</b>											<b>\$526,598</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for College of Engineering</b>											<b>\$5,050,723</b>
<b>College of Health &amp; Public Service</b>											
<b>Disability &amp; Addiction Rehabilitation</b>											
<b>Catalano,Denise Ellen</b>											
<i>atalano, D., PI; Catalano, D., PI; Disability &amp; Addiction Rehabilitation</i>											
GN19-0611	GF20006	Long term training program in rehabilitation counseling 84.129B	I	U.S. Department of Education	Federal	10/1/2019-9/30/2024	\$997,256	\$797,348	\$199,908	100	\$199,908
<b>Total for Catalano,Denise Ellen</b>											<b>\$199,908</b>
<b>Total for Disability &amp; Addiction Rehabilitation</b>											<b>\$199,908</b>
<b>Total for College of Health &amp; Public Service</b>											<b>\$199,908</b>
<b>College of Information</b>											
<b>Learning Technologies</b>											
<b>McMahan,Timothy C</b>											
GAWD0003	GF40320	Virtual Insomnia Patients (VIPs) to Accelerate Dissemination of Precision Diagnosis and Treatment of Insomnia	R	Arizona State University	Federal	9/30/2023-9/29/2027	\$616,674	\$0	\$616,674	100	\$616,674
<b>Total for McMahan,Timothy C</b>											<b>\$616,674</b>
<b>Total for Learning Technologies</b>											<b>\$616,674</b>
<b>Total for College of Information</b>											<b>\$616,674</b>
<b>College of Science</b>											
<b>Biological Sciences</b>											
<b>Alonso,Ana Paula</b>											
GN19-0305	GF50006	Intracellular proliferation of the fungal pathogen Histoplasma capsulatum	R	The Ohio State University	Federal	3/10/2020-2/28/2025	\$524,155	\$464,757	\$59,398	100	\$59,398
<b>Total for Alonso,Ana Paula</b>											<b>\$59,398</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Burggren,Warren W</b>											
<i>Burggren, W., PI; Roberts, A., Co-PI; Lund, A., Co-PI; Biological Sciences</i>											
GAWD0003	GF40318	Development of Rapid Behavioral and Cellular Screening of Neurotoxic Agents	R	Naval Medical Research Unit-San Antonio	Federal	11/29/2023-2/29/2024	\$22,275	\$0	\$22,275	50	\$11,138
Total for <b>Burggren,Warren W</b>											<b>\$11,138</b>
<b>Crossley II,Dane Alan</b>											
GAWD0003	GF40321	Collaborative Research: IIBR Instrumentation: A continuous metabolite sensor for lab and field studies	R	Regents of the University of California	Federal	10/1/2023-9/30/2027	\$31,250	\$26,795	\$4,455	100	\$4,455
Total for <b>Crossley II,Dane Alan</b>											<b>\$4,455</b>
<b>Gregory,Andrew John</b>											
GAWD0003	GF40316	NSFDEB-NERC: Collaborative Research: Wildlife corridors: do they workand who benefits?	R	Center for Large Landscape Conservation	Federal	6/1/2023-12/31/2024	\$199,909	\$0	\$199,909	100	\$199,909
Total for <b>Gregory,Andrew John</b>											<b>\$199,909</b>
<b>Lund,Amie Kathleen</b>											
<i>Lund, A., Co-PI; Burggren, W., PI; Roberts, A., Co-PI; Biological Sciences</i>											
GAWD0003	GF40318	Development of Rapid Behavioral and Cellular Screening of Neurotoxic Agents	R	Naval Medical Research Unit-San Antonio	Federal	11/29/2023-2/29/2024	\$22,275	\$0	\$22,275	25	\$5,569
Total for <b>Lund,Amie Kathleen</b>											<b>\$5,569</b>
<b>Roberts,Aaron Patrick</b>											
<i>Roberts, A., Co-PI; Burggren, W., PI; Lund, A., Co-PI; Biological Sciences</i>											
GAWD0003	GF40318	Development of Rapid Behavioral and Cellular Screening of Neurotoxic Agents	R	Naval Medical Research Unit-San Antonio	Federal	11/29/2023-2/29/2024	\$22,275	\$0	\$22,275	25	\$5,569
Total for <b>Roberts,Aaron Patrick</b>											<b>\$5,569</b>
<b>Wolfe,Lori Jennie</b>											
GAWD0003	GF40310	OTIS/MotherToBaby Project - Teratogen Information Services	PS	Organization of Teratology Information	Federal	9/1/2023-8/31/2024	\$79,000	\$69,000	\$10,000	100	\$10,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
			Total for Wolfe,Lori Jennie								\$10,000
			Total for Biological Sciences								\$296,037
<b>Physics</b>											
<b>Syllaios,Athanasios John</b>											
GAWD0003	GF40319	Export Controlled/Classified Title Removed	R	DRS Network & Imaging Systems, LLC	Federal	10/1/2023-3/31/2024	\$25,000	\$0	\$25,000	100	\$25,000
			Total for Syllaios,Athanasios John								\$25,000
			Total for Physics								\$25,000
			Total for College of Science								\$321,037
			Total for UNT								\$6,188,342
			Total for DecemberFY2024:								\$6,188,342