

Monthly Awards Report for April 2020
Office of Grants and Contracts Administration, University of North Texas
Excluding CARES Act Awards

Awards Total by College	April 2019	April 2020	YTD FY2019	YTD FY2020
College of Business	\$ -	\$ -	\$ 222,981	\$ 1,590,962
College of Education	\$ 217,022	\$ -	\$ 1,669,089	\$ 1,604,299
College of Engineering	\$ 330,004	\$ 433,687	\$ 5,093,203	\$ 3,720,602
College of Health and Public Service (prev. PACS)	\$ 700,146	\$ 365,784	\$ 1,754,941	\$ 2,043,568
College of Information	\$ 47,000	\$ 239,210	\$ 770,529	\$ 335,866
College of Liberal Arts & Social Sciences	\$ 252,337	\$ 1,754	\$ 1,310,974	\$ 1,000,152
College of Merchandising, Hospitality and Tourism	\$ -	\$ -	\$ 160,609	\$ 60,940
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 854,000	\$ 797,624	\$ 7,812,953	\$ 6,487,518
College of Visual Arts and Design	\$ -	\$ -	\$ 25,000	\$ 115,232
Mayborn School of Journalism	\$ -	\$ -	\$ -	\$ -
Other ¹	\$ 10,000	\$ -	\$ 2,460,714	\$ 3,531,427.50
Grand Total:	\$ 2,410,509	\$ 1,838,058	\$ 21,280,993	\$ 20,490,567

Awards Total by Category

Instruction	\$ 89,718	\$ 329,276	\$ 1,555,235	\$ 1,449,631
Public Service	\$ 724,389	\$ 201,821	\$ 4,963,854	\$ 4,641,843
Research	\$ 1,596,402	\$ 1,306,961	\$ 14,761,905	\$ 14,399,094
Other	\$ -	\$ -	\$ -	\$ -
Grand Total:	\$ 2,410,509	\$ 1,838,058	\$ 21,280,993	\$ 20,490,567

Awards Total by Source of Funding

Federal	\$ 1,557,496	\$ 1,441,148.00	\$ 14,778,549	\$ 14,037,982
Private	\$ 235,991	\$ 280,089	\$ 4,943,918	\$ 4,512,951
State	\$ 617,022	\$ 116,821	\$ 1,558,527	\$ 1,939,635
Grand Total:	\$ 2,410,509	\$ 1,838,058	\$ 21,280,993	\$ 20,490,567

Note: 1 "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, April FY2020

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
UNT											
College of Engineering											
Computer Science & Engineering											
Blanco,Eduardo											
GN18-0568	GF30061	CAREER: Understanding Negation in Positive Terms	R	National Science Foundation	Federal	2/15/2019-1/31/2024	\$515,950	\$507,950	\$8,000	100%	\$8,000
Total for Blanco,Eduardo											\$8,000
Fu,Song											
GN20-0072	GF70073	University of North Texas GenCyber Academy	I	National Security Agency	Federal	4/1/2020-3/31/2022	\$79,276	\$0	\$79,276	100%	\$79,276
Total for Fu,Song											\$79,276
Pottathuparambil,Robin Jaco											
<i>Pottathuparambil, R., Co-PI; Computer Science & Engineering; Gafford, L., PI; Disability & Addiction Rehabilitation</i>											
GN20-0094	GF40144	Explore STEM!	PS	Texas Workforce Commission	State	3/1/2020-12/31/2020	\$116,821	\$0	\$116,821	50%	\$58,411
Total for Pottathuparambil,Robin Jacob											\$58,411
Total for Computer Science & Engineering											\$145,687

Electrical Engineering

Kaul,Anupama Bhat

Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering

GN17-0631	GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	R	National Science Foundation	Federal	7/1/2017-6/30/2021	\$280,158	\$272,158	\$8,000	20%	\$1,600
-----------	---------	--	---	-----------------------------	---------	--------------------	-----------	-----------	---------	-----	---------

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Kaul, A., PI; Mahbub, I., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>											
GN19-0053	GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	I	U.S. Office of Naval Research	Federal	6/1/2019-5/31/2022	\$750,000	\$500,000	\$250,000	16%	\$40,000
Total for Kaul,Anupama Bhat											\$41,600
Mahbub,Ifana											
<i>Mahbub, I., Co-PI; Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i>											
GN19-0053	GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	I	U.S. Office of Naval Research	Federal	6/1/2019-5/31/2022	\$750,000	\$500,000	\$250,000	20%	\$50,000
Total for Mahbub,Ifana											\$50,000
Total for Electrical Engineering											\$91,600
<i>Materials Science & Engineering</i>											
Kaul,Anupama Bhat											
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Electrical Engineering</i>											
GN17-0631	GF30039	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	R	National Science Foundation	Federal	7/1/2017-6/30/2021	\$280,158	\$272,158	\$8,000	80%	\$6,400
<i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Mahbub, I., Co-PI; Electrical Engineering</i>											
GN19-0053	GF70056	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	I	U.S. Office of Naval Research	Federal	6/1/2019-5/31/2022	\$750,000	\$500,000	\$250,000	64%	\$160,000
Total for Kaul,Anupama Bhat											\$166,400
Young,Marcus Lynn											
GN20-0273	GF70074	Mechanical and Microstructural Study of Welded Steels	R	National Energy Technology Laboratory (N	Federal	3/27/2020-6/28/2020	\$30,000	\$0	\$30,000	100%	\$30,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for Young,Marcus Lynn											\$30,000
Total for Materials Science & Engineering											\$196,400
Total for College of Engineering											\$433,687

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

Kirby,Benjamin James

GN20-0374	GP20095	Impact of Psychophysical Paradigm on Spectral Ripple Discrimination in Children	R	Texas Speech Language Hearing Foundation	Private	1/22/2020-12/31/2020	\$1,300	\$0	\$1,300	100%	\$1,300
Total for Kirby,Benjamin James											\$1,300
Total for Audiology & Speech - Language Pathology											\$1,300

Communication & Professional Programs - General

Sweeten,Brenda LeAnne

GN20-0457	GP30023	Foster Care Alumni Summer Bridge Program at UNT	PS	UNT Foundation	Private	6/1/2019-12/31/2020	\$85,000	\$0	\$85,000	100%	\$85,000
Total for Sweeten,Brenda LeAnne											\$85,000
Total for Communication & Professional Programs - General											\$85,000

Disability & Addiction Rehabilitation

Gafford,Lucy Victoria

Gafford, L., PI; Disability & Addiction Rehabilitation; Pottathuparambil, R., Co-PI; Computer Science & Engineering

GN20-0094	GF40144	Explore STEM!	PS	Texas Workforce Commission	State	3/1/2020-12/31/2020	\$116,821	\$0	\$116,821	50%	\$58,411
Total for Gafford,Lucy Victoria											\$58,411
Total for Disability & Addiction Rehabilitation											\$58,411

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Emergency Managementt & Disaster Science</i>											
Wu,Hao-Che											
GN20-0113	GF30090	Collaborative Research: An Examination of Household Risk Assessment Judgments and Protective Action Decision during Tornado Threats	R	National Science Foundation	Federal	8/1/2019-8/31/2020	\$221,073	\$0	\$221,073	100%	\$221,073
Total for Wu,Hao-Che											\$221,073
Total for Emergency Managementt & Disaster Science											\$221,073
Total for College of Health & Public Service											\$365,784
<i>College of Information Learning Technologies</i>											
Christensen,Rhonda R											
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>											
GN0007376	GF70011	NASA STEM Research	R	National Aeronautics & Space Administrat	Federal	6/20/2016-6/19/2021	\$1,230,583	\$991,373	\$239,210	33%	\$78,939
Total for Christensen,Rhonda R											\$78,939
Knezek,Gerald											
<i>Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies</i>											
GN0007376	GF70011	NASA STEM Research	R	National Aeronautics & Space Administrat	Federal	6/20/2016-6/19/2021	\$1,230,583	\$991,373	\$239,210	34%	\$81,331
Total for Knezek,Gerald											\$81,331
Tyler-Wood,Tandra L											
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>											
GN0007376	GF70011	NASA STEM Research	R	National Aeronautics & Space Administrat	Federal	6/20/2016-6/19/2021	\$1,230,583	\$991,373	\$239,210	33%	\$78,939
Total for Tyler-Wood,Tandra L											\$78,939
Total for Learning Technologies											\$239,210
Total for College of Information											\$239,210

College of Liberal Arts & Social Sciences

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Geography											
Liang,Lu											
GN20-0348	GP30022	Investigating the Patterns and Determinants of PM2.5 Dynamics Using Geospatial and Portable Sensing Technologies	R	Midwestern State University	Private	4/1/2020-11/20/2020	\$1,250	\$0	\$1,250	100%	\$1,250
Total for Liang,Lu											\$1,250
Total for Geography											\$1,250
Psychology											
Blumenthal,Heidemarie											
GN17-0542	GF00012	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	R	National Institutes of Health	Federal	12/17/2018-12/16/2020	\$81,458	\$80,954	\$504	100%	\$504
Total for Blumenthal,Heidemarie											\$504
Total for Psychology											\$504
Total for College of Liberal Arts & Social Sciences											\$1,754
College of Science											
Biological Sciences											
Alonso,Ana Paula											
GN19-0305	GF50006	Intracellular proliferation of the fungal pathogen Histoplasma capsulatum	R	The Ohio State University	Private	3/10/2020-2/28/2025	\$583,552	\$471,013	\$112,539	100%	\$112,539
Total for Alonso,Ana Paula											\$112,539
Dzialowski,Edward Michael											
GN19-0449	GF00014	A novel role for actin polymerization in the closure of the ductus arteriosus	R	National Institutes of Health	Federal	4/15/2020-3/31/2023	\$423,408	\$0	\$423,408	100%	\$423,408
Total for Dzialowski,Edward Michael											\$423,408

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for Biological Sciences											\$535,947
<i>Chemistry</i>											
Cisneros, Gerardo Andres											
GN18-0578	GF00013	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	R	National Institutes of Health	Federal	8/1/2019-7/31/2023	\$1,274,373	\$1,254,685	\$19,688	100%	\$19,688
Total for Cisneros, Gerardo Andres											\$19,688
Richmond, Michael George											
GN20-0172	GP20094	Synthesis and Reactivity Studies of Metal Clusters	R	Robert A. Welch Foundation	Private	6/1/2020-5/31/2023	\$240,000	\$160,000	\$80,000	100%	\$80,000
Total for Richmond, Michael George											\$80,000
Total for Chemistry											\$99,688
<i>Mathematics</i>											
Wang, Xuexia											
GN18-0499	GF40117	BMT Survivor Study-2 (BMTSS-2)	R	The University of Alabama at Birmingham	Federal	4/1/2019-3/31/2021	\$33,980	\$16,990	\$16,990	100%	\$16,990
Total for Wang, Xuexia											\$16,990
Total for Mathematics											\$16,990
<i>Physics</i>											
Littler, Christopher Leslie											
<i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i>											
GN17-0051	GF40087	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	R	Washington State University	Federal	3/1/2018-7/31/2020	\$120,000	\$75,000	\$45,000	50%	\$22,500
Total for Littler, Christopher Leslie											\$22,500

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Neogi,Arup											
GN17-0242	GF30089	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	R	National Science Foundation	Federal	11/1/2017-10/31/2022	\$99,999	\$0	\$99,999	100%	\$99,999
Total for Neogi,Arup											\$99,999
Syllaios,Athanasios John											
<i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i>											
GN17-0051	GF40087	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	R	Washington State University	Federal	3/1/2018-7/31/2020	\$120,000	\$75,000	\$45,000	50%	\$22,500
Total for Syllaios,Athanasios John											\$22,500
Total for Physics											\$144,999
Total for College of Science											\$797,624
Total for UNT											\$1,838,058
Total for AprilFY2020:											\$1,838,058