

Monthly Awards Report for January 2020
Office of Grants and Contracts Administration, University of North Texas

Awards Total by College	January 2019	January 2020	YTD FY2019	YTD FY2020
College of Business	\$ -	\$ -	\$ 222,981	\$ 1,590,962
College of Education	\$ 138,000	\$ -	\$ 886,510	\$ 1,558,347
College of Engineering	\$ 560,543	\$ 623,805	\$ 2,639,378	\$ 2,254,598
College of Health and Public Service (prev. PACS)	\$ -	\$ 612,201	\$ 966,851	\$ 1,611,993
College of Information	\$ -	\$ 46,656	\$ 363,650	\$ 96,656
College of Liberal Arts & Social Sciences	\$ 40,356	\$ 35,181	\$ 986,871	\$ 998,398
College of Merchandising, Hospitality and Tourism	\$ 79,994	\$ -	\$ 79,994	\$ 35,600
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 358,133	\$ 1,220,486	\$ 2,814,222	\$ 4,665,396
College of Visual Arts and Design	\$ -	\$ 88,000	\$ 25,000	\$ 88,000
Mayborn School of Journalism	\$ -	\$ -	\$ -	\$ -
Other ¹	\$ -	\$ 1,371,790	\$ 2,094,071	\$ 3,531,428
Grand Total:	\$ 1,177,026	\$ 3,998,119	\$ 11,079,529	\$ 16,431,377

Awards Total by Category

Instruction	\$ -	\$ -	\$ 352,025	\$ 1,074,283
Public Service	\$ -	\$ 776,790	\$ 3,764,701	\$ 4,354,450
Research	\$ 1,177,026	\$ 3,221,329	\$ 6,962,804	\$ 11,002,645
Other	\$ -	\$ -	\$ -	\$ -
Grand Total:	\$ 1,177,026	\$ 3,998,119	\$ 11,079,529	\$ 16,431,377

Awards Total by Source of Funding

Federal	\$ 742,450	\$ 803,397	\$ 9,171,947	\$ 11,137,464
Private	\$ 434,576	\$ 2,292,345	\$ 1,186,203	\$ 3,543,392
State	\$ -	\$ 902,377	\$ 721,380	\$ 1,750,522
Grand Total:	\$ 1,177,026	\$ 3,998,119	\$ 11,079,529	\$ 16,431,377

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, January 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											
Gulur,Nagendra Dwarakanath											
<i>Gulur, N., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>											
GN19-0664	GP20085	EMPOWER: High-Performance, Low-Power and Fully Programmable Neural Network Architecture	R	Semiconductor Research Corporation	Private	1/1/2020-12/31/2022	\$240,000	\$160,000	\$80,000	50%	\$40,000
Total for Gulur,Nagendra Dwarakanath											\$40,000
Kavi,Krishna M											
<i>Kavi, K., PI; Gulur, N., Co-PI; Computer Science & Engineering</i>											
GN19-0664	GP20085	EMPOWER: High-Performance, Low-Power and Fully Programmable Neural Network Architecture	R	Semiconductor Research Corporation	Private	1/1/2020-12/31/2022	\$240,000	\$160,000	\$80,000	50%	\$40,000
Total for Kavi,Krishna M											\$40,000
Total for Computer Science & Engineering											\$80,000
Electrical Engineering											
Mahbub,Ifana											
GN19-0546	GF30084	CAREER: Next Generation of Wirelessly Powered Implantable Neuromodulation and Electrophysiological Recording System for Long-term Behavior Study of Freely-Moving Animals	R	National Science Foundation	Federal	2/1/2020-1/31/2025	\$500,000	\$121,620	\$378,380	100%	\$378,380
Total for Mahbub,Ifana											\$378,380
Total for Electrical Engineering											\$378,380

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Materials Science & Engineering											
Berman,Diana											
GN20-0007	GF70069	Design of gas sensing system	R	Argonne National Laboratory	Federal	10/1/2019-5/1/2020	\$7,425	\$0	\$7,425	100%	\$7,425
Total for Berman,Diana											\$7,425
Choi,Wonbong											
<i>Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering</i>											
GN19-0365	GP50009	Development of surface stabilized Zn-anode in Zn-air battery	R	Korea Institute of Industrial Technology	Private	1/1/2019-12/31/2020	\$56,000	\$28,000	\$28,000	80%	\$22,400
Total for Choi,Wonbong											\$22,400
Young,Marcus Lynn											
GN19-0473	GF70070	Thermo-mechanical Studies on NiTi-based High Temperature Shape Memory Alloys	R	National Aeronautics & Space Administrat	Federal	9/1/2019-8/31/2020	\$45,000	\$0	\$45,000	100%	\$45,000
GN17-0467	GP00017	Characterization of Pb-based Batteries	R	RSR Technologies, Inc.	Private	5/16/2017-2/28/2021	\$237,330	\$152,330	\$85,000	100%	\$85,000
Total for Young,Marcus Lynn											\$130,000
Total for Materials Science & Engineering											\$159,825
Mechanical & Energy Engineering											
Choi,Wonbong											
<i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i>											
GN19-0365	GP50009	Development of surface stabilized Zn-anode in Zn-air battery	R	Korea Institute of Industrial Technology	Private	1/1/2019-12/31/2020	\$56,000	\$28,000	\$28,000	20%	\$5,600
Total for Choi,Wonbong											\$5,600
Total for Mechanical & Energy Engineering											\$5,600
Total for College of Engineering											\$623,805
College of Health & Public Service											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Disability & Addiction Rehabilitation</i>											
Gafford, Lucy Victoria											
GN19-0641	GS00035	TWC-VR CRP Credential Training	PS	Texas Workforce Commission	State	1/1/2020-12/31/2021	\$600,000	\$0	\$600,000	100%	\$600,000
Total for Gafford, Lucy Victoria											\$600,000
Total for Disability & Addiction Rehabilitation											\$600,000
<i>Emergency Managementt & Disaster Science</i>											
Wu, Hao-Che											
GN20-0025	GF30085	RAPID/Collaborative Research: Households Immediate Response During a Night Time Earthquake	R	National Science Foundation	Federal	8/1/2019-5/31/2020	\$12,201	\$0	\$12,201	100%	\$12,201
Total for Wu, Hao-Che											\$12,201
Total for Emergency Managementt & Disaster Science											\$12,201
Total for College of Health & Public Service											\$612,201
<i>College of Information Learning Technologies</i>											
Parsons, Thomas David											
GN19-0044	GF40139	Virtual Reality-Based Assessment of Functional Capacities in Individuals with Alzheimer's Disease or Alzheimer's Disease Related Dementia	R	The University of Texas at Tyler	Federal	9/30/2019-9/29/2020	\$46,656	\$0	\$46,656	100%	\$46,656
Total for Parsons, Thomas David											\$46,656
Total for Learning Technologies											\$46,656
Total for College of Information											\$46,656
<i>College of Liberal Arts & Social Sciences</i>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
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Communication Studies

Ahmed,Iftekhhar

GN0006653	GF4245	GECAT- Global Initiative to Enhance @ Scale and Distributed Computing and Analysis Technologies to Address Grand Challenge Problems Around the World	R	University of Illinois Urbana-Champaign	Federal	9/1/2014-8/31/2020	\$142,752	\$112,571	\$30,181	100%	\$30,181
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Total for **Ahmed,Iftekhhar** **\$30,181**

Total for **Communication Studies** **\$30,181**

History

Hilliard,Constance Bernette

GN20-0205	GP00061	UNT Transdisciplinary Conference Series on Ancestral Genomics	PS	Pfizer, Inc	Private	12/28/2019-12/27/2020	\$5,000	\$0	\$5,000	100%	\$5,000
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Total for **Hilliard,Constance Bernette** **\$5,000**

Total for **History** **\$5,000**

Total for **College of Liberal Arts & Social Sciences** **\$35,181**

College of Science

Advanced Environmental Research

Atkinson,Samuel F

GN19-0063	GP40015	Aquatic Macrophyte Restoration Project	R	City of Austin	Private	1/1/2019-12/31/2021	\$150,000	\$100,000	\$50,000	100%	\$50,000
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Total for **Atkinson,Samuel F** **\$50,000**

Total for **Advanced Environmental Research** **\$50,000**

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Biological Sciences											
Alonso,Ana paula											
GN19-0452	GP10006	Towards the development of high-yielding cultivars & germplasm with optimum oil and protein content and innovative oil attributes for the current market	R	The Ohio State University	Private	10/1/2019-9/30/2020	\$119,317	\$31,914	\$87,403	100%	\$87,403
Total for Alonso,Ana paula											\$87,403
Chapman,Kent D											
GN20-0240	GP20087	Engineering Seed Value in Cotton - Strategies to Modify Seed Constituents	R	Cotton Incorporated	Private	1/1/2020-12/31/2020	\$115,000	\$0	\$115,000	100%	\$115,000
Total for Chapman,Kent D											\$115,000
Chen,Fang											
<i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i>											
GN16-0618	GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	R	UT-Battelle, LLC	Federal	10/23/2017-9/30/2020	\$1,332,983	\$1,099,429	\$233,554	50%	\$116,777
Total for Chen,Fang											\$116,777
Dixon,Richard Arthur											
<i>Dixon, R., PI; Chen, F., Co-PI; Biological Sciences</i>											
GN16-0618	GF40068	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	R	UT-Battelle, LLC	Federal	10/23/2017-9/30/2020	\$1,332,983	\$1,099,429	\$233,554	50%	\$116,777
Total for Dixon,Richard Arthur											\$116,777
Roberts,Aaron Patrick											
GN19-0404	GS80011	Development of an in situ testing platform for use in oil spill response and assessment	R	Texas General Land Office	State	9/1/2019-8/31/2021	\$317,811	\$187,224	\$130,587	100%	\$130,587
Total for Roberts,Aaron Patrick											\$130,587

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Verbeck IV,Guido Fridolin											
<i>Verbeck IV, G., Co-PI; Biological Sciences; Golden, T., PI; Acree Jr, W., Co-PI; Verbeck IV, G., Co-PI; Chemistry</i>											
GN19-0450	GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	R	National Institute of Justice	Federal	1/1/2020-12/31/2020	\$50,000	\$0	\$50,000	9.9%	\$4,950
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>											
GN20-0111	GP00060	LaCore Research Facility	R	LaCore Labs, Inc.	Private	1/15/2020-1/15/2025	\$483,693	\$0	\$483,693	30%	\$145,108
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>											
GN20-0241	GP00062	Development Portable Breathalyzer Methods for the Detection of VOCs on the breath for Personal Health, Medical Drug Detection, and Forensic Applications	R	InspectIR Systems, LLC	Private	1/15/2020-8/31/2020	\$70,249	\$0	\$70,249	30%	\$21,075
Total for Verbeck IV,Guido Fridolin											\$171,133
Total for Biological Sciences											\$737,677

Chemistry

Acree Jr,William Eugene

Acree Jr, W., Co-PI; Golden, T., PI; Verbeck IV, G., Co-PI; Chemistry; Verbeck IV, G., Co-PI; Biological Sciences

GN19-0450	GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	R	National Institute of Justice	Federal	1/1/2020-12/31/2020	\$50,000	\$0	\$50,000	33%	\$16,500
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Total for Acree Jr,William Eugene **\$16,500**

Golden,Teresa D

Golden, T., PI; Acree Jr, W., Co-PI; Verbeck IV, G., Co-PI; Chemistry; Verbeck IV, G., Co-PI; Biological Sciences

GN19-0450	GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	R	National Institute of Justice	Federal	1/1/2020-12/31/2020	\$50,000	\$0	\$50,000	34%	\$17,000
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Total for Golden,Teresa D **\$17,000**

Verbeck IV,Guido Fridolin

Verbeck IV, G., Co-PI; Golden, T., PI; Acree Jr, W., Co-PI; Chemistry; Verbeck IV, G., Co-PI; Biological Sciences

GN19-0450	GF70071	Novel GLC based Method for Identification of Positional Isomeric Fentanyls	R	National Institute of Justice	Federal	1/1/2020-12/31/2020	\$50,000	\$0	\$50,000	23.1%	\$11,550
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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
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>											
GN20-0111	GP00060	LaCore Research Facility	R	LaCore Labs, Inc.	Private	1/15/2020-1/15/2025	\$483,693	\$0	\$483,693	70%	\$338,585
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>											
GN20-0241	GP00062	Development Portable Breathalyzer Methods for the Detection of VOCs on the breath for Personal Health, Medical Drug Detection, and Forensic Applications	R	InspectIR Systems, LLC	Private	1/15/2020-8/31/2020	\$70,249	\$0	\$70,249	70%	\$49,174
Total for Verbeck IV, Guido Fridolin											\$399,309
Total for Chemistry											\$432,809
Total for College of Science											\$1,220,486

***College of Visual Arts & Design
Art Education & Art History***

Shabout, Nada M

GN20-0054	GP20088	Mapping Art Histories in the Arab World, Iran, and Turkey	R	The Getty Foundation	Private	12/12/2019-1/31/2021	\$88,000	\$0	\$88,000	100%	\$88,000
Total for Shabout, Nada M											\$88,000
Total for Art Education & Art History											\$88,000
Total for College of Visual Arts & Design											\$88,000

Admissions

Outreach & Recruit U/G Opp

Keller, Marian Jean

GN18-0083	GS00018	Work Study Mentorship Program	PS	Texas Higher Education Coordinating Board	State	9/1/2017-8/31/2021	\$554,771	\$382,981	\$171,790	100%	\$171,790
Total for Keller, Marian Jean											\$171,790
Total for Outreach & Recruit U/G Opp											\$171,790
Total for Admissions											\$171,790

University Library

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>University Library - General</i>											
Hawkins, Kevin Scott											
GN19-0639	GP20086	Developing a Data Trust for Open Access Ebook Usage	R	Andrew W. Mellon Foundation	Private	12/18/2019-12/31/2021	\$1,200,000	\$0	\$1,200,000	100%	\$1,200,000
Total for Hawkins, Kevin Scott											\$1,200,000
Total for University Library - General											\$1,200,000
Total for University Library											\$1,200,000
Total for UNT											\$3,998,119
Total for January FY2020:											\$3,998,119