

Monthly Awards Report for February 2019
Office of Grants and Contracts Administration, University of North Texas

Awards Total by College	February 2018	February 2019	YTD FY2018	YTD FY2019
College of Business	\$ -	\$ -	\$ 503,752	\$ 222,981
College of Education	\$ -	\$ 8,176	\$ 2,665,496	\$ 894,686
College of Engineering	\$ 510,842	\$ 513,738	\$ 7,402,727	\$ 3,153,116
College of Health and Public Service (prev. PACS)	\$ 48,414	\$ 47,944	\$ 1,241,470	\$ 1,014,795
College of Information	\$ -	\$ 359,879	\$ 68,253	\$ 723,529
College of Liberal Arts & Social Sciences	\$ 59,096	\$ -	\$ 1,537,160	\$ 986,871
College of Merchandising, Hospitality and Tourism	\$ 24,889	\$ 40,615	\$ 64,241	\$ 120,609
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 223,788	\$ 1,189,200	\$ 4,441,087	\$ 4,003,422
College of Visual Arts and Design	\$ -	\$ -	\$ -	\$ 25,000
Mayborn School of Journalism	\$ -	\$ -	\$ -	\$ -
Other ¹	\$ 92,000	\$ -	\$ 3,203,177	\$ 2,094,071
Grand Total:	\$ 959,029	\$ 2,159,551	\$ 21,127,362	\$ 13,239,080

Awards Total by Category

Instruction	\$ 24,889	\$ 63,611	\$ 2,028,280	\$ 415,636
Public Service	\$ 48,414	\$ 56,121	\$ 4,267,485	\$ 3,820,822
Research	\$ 885,726	\$ 2,039,819	\$ 14,831,547	\$ 9,002,623
Other	\$ -	\$ -	\$ 50	\$ -
Grand Total:	\$ 959,029	\$ 2,159,551	\$ 21,127,362	\$ 13,239,080

Awards Total by Source of Funding

Federal	\$ 885,726	\$ 1,132,803	\$ 17,864,800	\$ 10,304,750
Private	\$ 24,889	\$ 978,804	\$ 2,019,943	\$ 2,165,007
State	\$ 48,414	\$ 47,944	\$ 1,242,619	\$ 769,324
Grand Total:	\$ 959,029	\$ 2,159,551	\$ 21,127,362	\$ 13,239,080

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, February FY2019

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											
Educational Psychology											
Middlemiss,Wendy											
GN19-0350	GF40109	Texas HIPPYCorps Initiative	PS	OneStar National Service Commission	Federal	1/30/2019-3/31/2019	\$8,176	\$0	\$8,176	100%	\$8,176
Total for Middlemiss,Wendy											\$8,176
Total for Educational Psychology											\$8,176
Total for College of Education											\$8,176
College of Engineering											
Computer Science & Engineering											
Blanco Villar,Eduardo											
GN18-0568	GF30061	CAREER: Understanding Negation in Positive Terms	R	National Science Foundation	Federal	2/15/2019-1/31/2024	\$499,950	\$380,109	\$119,841	100%	\$119,841
Total for Blanco Villar,Eduardo											\$119,841
Mikler,Armin R											
<i>Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences</i>											
GN18-0047	GF40102	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	PS	Los Angeles County	Federal	7/1/2018-9/25/2019	\$279,966	\$279,965	\$1	50%	\$1
Total for Mikler,Armin R											\$1
Total for Computer Science & Engineering											\$119,842

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Electrical Engineering</i>											
Zhong,Xiangnan											
GN18-0589	GF30062	CRII: CPS: A Self-Learning Intelligent Control Framework for Networked Cyber-Physical Systems	R	National Science Foundation	Federal	3/1/2019-2/28/2021	\$174,365	\$0	\$174,365	100%	\$174,365
Total for Zhong,Xiangnan											\$174,365
Total for Electrical Engineering											\$174,365
<i>Engineering Technology</i>											
Siller carrillo,Hector Rafael											
GN19-0034	GP20068	Additive Manufacturing Interuniversity Program Initiative	I	Partners of the Americas	Private	4/1/2019-3/31/2020	\$24,996	\$0	\$24,996	100%	\$24,996
Total for Siller carrillo,Hector Rafael											\$24,996
Total for Engineering Technology											\$24,996
<i>Materials Science & Engineering</i>											
Mishra,Rajiv Sharan											
GN17-0373	GF40056	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	R	University of Central Florida	Federal	7/1/2017-6/30/2020	\$149,851	\$87,000	\$62,851	100%	\$62,851
Total for Mishra,Rajiv Sharan											\$62,851
Young,Marcus Lynn											
GN17-0467	GP00017	Characterization of Pb-based Batteries	R	RSR Technologies, Inc.	Private	5/16/2017-2/29/2020	\$152,330	\$72,644	\$79,686	100%	\$79,686
Total for Young,Marcus Lynn											\$79,686
Total for Materials Science & Engineering											\$142,537

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Mechanical & Energy Engineering</i>											
Choi,Tae-Youl											
GN16-0471	GP50000	Development of a kW-Level Nanocomposites-Based Membrane Heat Pump	R	Korea Institute of Machinery & Materials	Private	6/1/2016-5/31/2019	\$256,606	\$216,608	\$39,998	100%	\$39,998
Total for Choi,Tae-Youl											\$39,998
John,Kuruvilla											
GN19-0247	GP20067	Air Quality Impact Assessment of a Deepwater Port Structure in South Texas	R	Port Industries of Corpus Christi	Private	1/28/2019-8/31/2019	\$12,000	\$0	\$12,000	100%	\$12,000
Total for John,Kuruvilla											\$12,000
Total for Mechanical & Energy Engineering											\$51,998
Total for College of Engineering											\$513,738
<i>College of Health & Public Service</i>											
<i>Behavior Analysis</i>											
Smith,Richard G											
GN18-0475	GS00027	BARC - PBMS Workshops	PS	Texas Health and Human Services Commissi	State	9/1/2018-8/31/2019	\$47,944	\$0	\$47,944	100%	\$47,944
Total for Smith,Richard G											\$47,944
Total for Behavior Analysis											\$47,944
Total for College of Health & Public Service											\$47,944
<i>College of Information</i>											
<i>Information Science</i>											
Chen,Jiangping											
<i>Chen, J., Co-PI; Ding, J., PI; Information Science</i>											
GN18-0592	GF30059	REU Site: Data Analytics and Information Retrieval	R	National Science Foundation	Federal	3/1/2019-2/28/2022	\$359,879	\$0	\$359,879	50%	\$179,940
Total for Chen,Jiangping											\$179,940

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Ding,Junhua											
<i>Ding, J., PI; Chen, J., Co-PI; Information Science</i>											
GN18-0592	GF30059	REU Site: Data Analytics and Information Retrieval	R	National Science Foundation	Federal	3/1/2019-2/28/2022	\$359,879	\$0	\$359,879	50%	\$179,940
Total for Ding,Junhua											\$179,940
Total for Information Science											\$359,879
Total for College of Information											\$359,879
College of Merchandising, Hospitality & Tourism											
Hospitality & Tourism											
Leung,Xi Yu											
<i>Leung, X., PI; Wen, H., Co-PI; Hospitality & Tourism</i>											
GN19-0221	GP20069	An Automated Future for Restaurants? A Study of Human-Robot-Interaction in Restaurant Takeout Orders	R	Foodservice Systems Management Education	Private	10/30/2018-9/30/2019	\$2,000	\$0	\$2,000	50%	\$1,000
Total for Leung,Xi Yu											\$1,000
Wen,Han											
<i>Wen, H., Co-PI; Leung, X., PI; Hospitality & Tourism</i>											
GN19-0221	GP20069	An Automated Future for Restaurants? A Study of Human-Robot-Interaction in Restaurant Takeout Orders	R	Foodservice Systems Management Education	Private	10/30/2018-9/30/2019	\$2,000	\$0	\$2,000	50%	\$1,000
Total for Wen,Han											\$1,000
Total for Hospitality & Tourism											\$2,000
Merchandising & Digital Retailing											
Kim,Haejung											
<i>Kim, H., Co-PI; Kim, J., PI; Yang, K., Co-PI; Xu, B., Co-PI; Merchandising & Digital Retailing</i>											
GN19-0031	GP20066	EduCotton:Collaborative Learning Environment	I	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$38,615	\$0	\$38,615	20%	\$7,723
Total for Kim,Haejung											\$7,723

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Kim, JiYoung											
<i>Kim, J., PI; Kim, H., Co-PI; Yang, K., Co-PI; Xu, B., Co-PI; Merchandising & Digital Retailing</i>											
GN19-0031	GP20066	EduCotton:Collaborative Learning Environment	I	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$38,615	\$0	\$38,615	40%	\$15,446
Total for Kim, JiYoung											\$15,446
Xu, Bugao											
<i>Xu, B., Co-PI; Kim, J., PI; Kim, H., Co-PI; Yang, K., Co-PI; Merchandising & Digital Retailing</i>											
GN19-0031	GP20066	EduCotton:Collaborative Learning Environment	I	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$38,615	\$0	\$38,615	20%	\$7,723
Total for Xu, Bugao											\$7,723
Yang, Kiseol											
<i>Yang, K., Co-PI; Kim, J., PI; Kim, H., Co-PI; Xu, B., Co-PI; Merchandising & Digital Retailing</i>											
GN19-0031	GP20066	EduCotton:Collaborative Learning Environment	I	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$38,615	\$0	\$38,615	20%	\$7,723
Total for Yang, Kiseol											\$7,723
Total for Merchandising & Digital Retailing											\$38,615
Total for College of Merchandising, Hospitality & Tourism											\$40,615

College of Science
Biological Sciences

Ayre, Brian G											
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>											
GN19-0243	GP20065	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	R	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$50,000	\$13,960	\$36,040	50%	\$18,020
Total for Ayre, Brian G											\$18,020
Burggren, Warren W											
<i>Burggren, W., Co-PI; Dubansky, B., PI; Biological Sciences</i>											
GN19-0173	GP00040	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	R	World Precision Instruments, Inc.	Private	2/25/2019-2/24/2020	\$50,000	\$0	\$50,000	50%	\$25,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Burggren, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i>											
GN17-0283	GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	R	University of Miami - School of Medicine	Private	1/1/2018-12/31/2019	\$1,098,006	\$457,237	\$640,769	25%	\$160,192
Total for Burggren,Warren W											\$185,192
Chapman,Kent D											
GN16-0245	GF30020	Molecular Targets and Actions of Ethanalamide-Conjugated Oxylipins in Arabidopsis Thaliana	R	National Science Foundation	Federal	3/15/2017-2/29/2020	\$682,867	\$491,111	\$191,756	100%	\$191,756
Total for Chapman,Kent D											\$191,756
Crossley II,Dane Alan											
<i>Crossley II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Mager, E., Co-PI; Biological Sciences</i>											
GN17-0283	GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	R	University of Miami - School of Medicine	Private	1/1/2018-12/31/2019	\$1,098,006	\$457,237	\$640,769	25%	\$160,192
Total for Crossley II,Dane Alan											\$160,192
Dubansky,Benjamin David											
<i>Dubansky, B., PI; Burggren, W., Co-PI; Biological Sciences</i>											
GN19-0173	GP00040	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	R	World Precision Instruments, Inc.	Private	2/25/2019-2/24/2020	\$50,000	\$0	\$50,000	50%	\$25,000
Total for Dubansky,Benjamin David											\$25,000
Mager,Edward Michael											
<i>Mager, E., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biological Sciences</i>											
GN17-0283	GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	R	University of Miami - School of Medicine	Private	1/1/2018-12/31/2019	\$1,098,006	\$457,237	\$640,769	25%	\$160,192
Total for Mager,Edward Michael											\$160,192
McGarry,Roisin Carrie											
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>											
GN19-0243	GP20065	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	R	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$50,000	\$13,960	\$36,040	50%	\$18,020
Total for McGarry,Roisin Carrie											\$18,020

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Roberts,Aaron Patrick											
<i>Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i>											
GN17-0283	GP10002	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	R	University of Miami - School of Medicine	Private	1/1/2018-12/31/2019	\$1,098,006	\$457,237	\$640,769	25%	\$160,192
Total for Roberts,Aaron Patrick											\$160,192
Verbeck IV,Guido Fridolin											
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>											
GN19-0327	GP00039	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	R	LaCore Labs, Inc.	Private	2/15/2019-8/31/2019	\$54,700	\$0	\$54,700	30%	\$16,410
Total for Verbeck IV,Guido Fridolin											\$16,410
Total for Biological Sciences											\$934,975
Chemistry											
Verbeck IV,Guido Fridolin											
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>											
GN19-0327	GP00039	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	R	LaCore Labs, Inc.	Private	2/15/2019-8/31/2019	\$54,700	\$0	\$54,700	70%	\$38,290
Total for Verbeck IV,Guido Fridolin											\$38,290
Total for Chemistry											\$38,290
Institute for Applied Sciences											
O'Neill II,Martin Joseph											
<i>O'Neill II, M., PI; Institute for Applied Sciences; Mikler, A., Co-PI; Computer Science & Engineering</i>											
GN18-0047	GF40102	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	PS	Los Angeles County	Federal	7/1/2018-9/25/2019	\$279,966	\$279,965	\$1	50%	\$1
Total for O'Neill II,Martin Joseph											\$1
Total for Institute for Applied Sciences											\$1

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Mathematics											
Richter,Olav K											
<i>Richter, O., PI; Shepler, A., Co-PI; Mathematics</i>											
GN18-0616	GF30060	Collaborative Research: Texas-Oklahoma Representations and Automorphic Forms Conference Series	R	National Science Foundation	Federal	2/15/2019-1/31/2022	\$16,000	\$0	\$16,000	75%	\$12,000
Total for Richter,Olav K											\$12,000
Shepler,Anne V											
<i>Shepler, A., Co-PI; Richter, O., PI; Mathematics</i>											
GN18-0616	GF30060	Collaborative Research: Texas-Oklahoma Representations and Automorphic Forms Conference Series	R	National Science Foundation	Federal	2/15/2019-1/31/2022	\$16,000	\$0	\$16,000	25%	\$4,000
Total for Shepler,Anne V											\$4,000
Total for Mathematics											\$16,000
Physics											
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	3/1/2018-6/30/2020	\$45,009	\$30,000	\$15,009	50%	\$7,505
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>											
GN18-0035	GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	R	Magnolia Optical Technologies, Inc.	Federal	1/14/2019-12/19/2019	\$60,904	\$0	\$60,904	20%	\$12,181
Total for Littler,Christopher Leslie											\$19,685
Philipose,Usha											
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>											
GN18-0035	GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	R	Magnolia Optical Technologies, Inc.	Federal	1/14/2019-12/19/2019	\$60,904	\$0	\$60,904	30%	\$18,271
Total for Philipose,Usha											\$18,271

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
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	3/1/2018-6/30/2020	\$45,009	\$30,000	\$15,009	50%	\$7,505
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>											
GN18-0035	GF40107	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	R	Magnolia Optical Technologies, Inc.	Federal	1/14/2019-12/19/2019	\$60,904	\$0	\$60,904	50%	\$30,452
Total for Syllaios,Athanasios John											\$37,957
Total for Physics											\$75,913
Teach North Texas											
Thompson,Ruthanne											
GN18-0493	GF40108	Expanding and Strengthening STEM Teacher Workforce Through UTeach	R	University of Texas at Austin	Federal	10/1/2018-9/30/2021	\$597,035	\$473,014	\$124,021	100%	\$124,021
Total for Thompson,Ruthanne											\$124,021
Total for Teach North Texas											\$124,021
Total for College of Science											\$1,189,200
Total for UNT											\$2,159,551
Total for FebruaryFY2019:											\$2,159,551