

Monthly Awards Report for March 2018
Office of Grants and Contracts Administration, University of North Texas

Awards Total by College	March 2017	March 2018	YTD FY2017	YTD FY2018
College of Arts and Sciences	\$ 1,145,235	\$ -	\$ 5,952,977	\$ 503,752
College of Business	\$ -	\$ -	\$ 546,749	\$ 2,665,496
College of Education	\$ 228,608	\$ -	\$ 2,007,698	\$ 8,774,082
College of Engineering	\$ 681,581	\$ 1,010,434	\$ 7,793,265	\$ 1,199,538
College of Health and Public Service (prev. PACS)	\$ 49,660	\$ 0	\$ 1,624,990	\$ 68,253
College of Information	\$ -	\$ -	\$ 510,400	\$ 1,679,686
College of Liberal Arts & Social Sciences	\$ -	\$ 142,526	\$ -	\$ 64,241
College of Merchandising, Hospitality and Tourism	\$ -	\$ -	\$ 326,650	\$ -
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ -	\$ 749,636	\$ -	\$ 5,190,722
College of Visual Arts and Design	\$ -	\$ -	\$ 9,500	\$ -
Mayborn School of Journalism	\$ 15,649	\$ -	\$ 59,249	\$ -
Other ¹	\$ -	\$ -	\$ 2,717,800	\$ 2,884,189
Grand Total:	\$ 2,120,733	\$ 1,902,596	\$ 21,549,279	\$ 23,029,958

Awards Total by Category

Instruction	\$ 17,811	\$ 86,018	\$ 1,825,343	\$ 2,114,298.00
Research	\$ 2,053,262	\$ 1,816,578	\$ 16,033,511	\$ 16,587,269.18
Public Service	\$ 49,660	\$ -	\$ 3,690,425	\$ 4,267,484.98
Others	\$ -	\$ -	\$ -	\$ 60,906.00
Grand Total:	\$ 2,120,733	\$ 1,902,596	\$ 21,549,279	\$ 23,029,958

Awards Total by Source of Funding

Federal	\$ 1,511,886	\$ 1,253,469	\$ 17,075,113	\$ 18,609,671
Private	\$ 608,847	\$ 439,344	\$ 2,677,044	\$ 2,967,885
State	\$ -	\$ 209,783	\$ 1,797,122	\$ 1,452,402
Grand Total:	\$ 2,120,733	\$ 1,902,596	\$ 21,549,279	\$ 23,029,958

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, March FY2018

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											
Biomedical Engineering											
Yang,Yong											
GN17-0580	GF30045	UNS: Nanotopographical Memory Modulates Stem Cell Fate	R	National Science Foundation	Federal	9/1/2017-6/30/2018	\$245,103	\$0	\$245,103	100%	\$245,103
Total for Yang,Yong											\$245,103
Zhu,Donghui											
<i>Zhu, D., PI; Biomedical Engineering; Young, M., Co-PI; Materials Science & Engineering</i>											
GN17-0107	GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	R	National Institutes of Health	Federal	6/1/2018-5/31/2022	\$1,752,638	\$1,305,453	\$447,185	90%	\$402,467
Total for Zhu,Donghui											\$402,467
Total for Biomedical Engineering											\$647,570
Computer Science & Engineering											
Blanco Villar,Eduardo											
GN17-0324	GF30021	Towards Inter-Sentential Models for Detecting Focus of Negation	R	National Science Foundation	Federal	4/1/2017-3/31/2019	\$68,000	\$60,000	\$8,000	100%	\$8,000
Total for Blanco Villar,Eduardo											\$8,000
Fu,Song											
GN18-0154	GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	R	Los Alamos National Laboratory	Federal	3/8/2018-10/31/2020	\$60,000	\$0	\$60,000	100%	\$60,000
Total for Fu,Song											\$60,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Mikler,Armin R											
<i>Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>											
GN18-0198	GF40080	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	R	Texas Department of State Health Service	State	3/12/2018-6/30/2018	\$209,783	\$0	\$209,783	50%	\$104,892
Total for Mikler,Armin R											\$104,892
Total for Computer Science & Engineering											\$172,892
Materials Science & Engineering											
Young,Marcus Lynn											
<i>Young, M., Co-PI; Materials Science & Engineering; Zhu, D., PI; Biomedical Engineering</i>											
GN17-0107	GF00010	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	R	National Institutes of Health	Federal	6/1/2018-5/31/2022	\$1,752,638	\$1,305,453	\$447,185	10%	\$44,719
GN17-0467	GP00017	Characterization of Pb-based Batteries	R	RSR Technologies, Inc.	Private	5/16/2017-12/31/2018	\$72,644	\$24,519	\$48,125	100%	\$48,125
Total for Young,Marcus Lynn											\$92,844
Total for Materials Science & Engineering											\$92,844
Mechanical & Energy Engineering											
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	\$216,892	\$119,762	\$97,130	100%	\$97,130
Total for Choi,Tae-Youl											\$97,130
Total for Mechanical & Energy Engineering											\$97,130
Total for College of Engineering											\$1,010,434

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
<i>Political Science</i>											
Hensel,Paul Richard											
GN0007347	GF2707	Identity Claims: Expanding the Issue Correlates of War (ICOW) Dataset	R	U.S. Office of Naval Research	Federal	1/1/2016-12/31/2018	\$675,960	\$625,960	\$50,000	100%	\$50,000
Total for Hensel,Paul Richard											\$50,000
Total for Political Science											\$50,000
<i>Psychology</i>											
Ruggero,Camilo											
GN18-0133	GF40074	Personality-Informed Care Model for 9/11-Related Conditions	R	Stony Brook University	Federal	9/1/2017-8/31/2018	\$46,864	\$40,356	\$6,508	100%	\$6,508
Total for Ruggero,Camilo											\$6,508
Total for Psychology											\$6,508
<i>World Language, Literature, & Cultures</i>											
Filosofova,Tatiana Vladimirov											
GN18-0053	GF70035	STARTALK: 2018 Welcome to My World- Summer School Proposal 2018 (Russian and Chinese), UNT Campus	I	National Security Agency	Federal	3/28/2018-3/31/2019	\$86,018	\$0	\$86,018	100%	\$86,018
Total for Filosofova,Tatiana Vladimirovna											\$86,018
Total for World Language, Literature, & Cultures											\$86,018
Total for College of Liberal Arts & Social Sciences											\$142,526
<i>College of Science</i>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Biological Sciences											
Ayre,Brian G											
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>											
GN18-0227	GP20049	Redesigning the cotton plant's architecture to improve yield and quality	R	Cotton Incorporated	Private	1/1/2018-12/31/2018	\$45,000	\$7,203	\$37,797	50%	\$18,899
Total for Ayre,Brian G											\$18,899
Chapman,Kent D											
GN18-0211	GP00030	Embryogenic Cell Culture Screening System for Herbicide Tolerance	R	BASF Plant Science, LP	Private	3/1/2018-2/28/2019	\$126,686	\$0	\$126,686	100%	\$126,686
GN18-0212	GP20045	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein	R	Cotton Incorporated	Private	1/1/2018-12/31/2018	\$55,000	\$13,394	\$41,606	100%	\$41,606
Total for Chapman,Kent D											\$168,292
McGarry,Roisin Carrie											
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>											
GN18-0227	GP20049	Redesigning the cotton plant's architecture to improve yield and quality	R	Cotton Incorporated	Private	1/1/2018-12/31/2018	\$45,000	\$7,203	\$37,797	50%	\$18,899
Total for McGarry,Roisin Carrie											\$18,899
Total for Biological Sciences											\$206,089
Chemistry											
Buongiorno Nardelli,Marco											
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>											
GN18-0304	GF40082	AFRL Collaboration Program - Materials and Manufacturing Research	R	Clarkson Aerospace Corp	Federal	1/1/2018-5/15/2018	\$50,000	\$0	\$50,000	20%	\$10,000
Total for Buongiorno Nardelli,Marco											\$10,000
Chyan,Oliver M R											
GN18-0233	GP20051	Novel Chemical Approaches to Enhance Etch Anisotropy	R	Semiconductor Research Corporation	Private	1/1/2018-12/31/2019	\$176,000	\$88,000	\$88,000	100%	\$88,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for Chyan,Oliver M R											\$88,000
Cisneros,Gerardo Andres											
GN16-0636	GF00002	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	R	National Institutes of Health	Federal	8/1/2016-3/31/2019	\$672,719	\$447,408	\$225,311	100%	\$225,311
Total for Cisneros,Gerardo Andres											\$225,311
Total for Chemistry											\$323,311
Institute for Applied Sciences											
O'Neill II,Martin Joseph											
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering</i>											
GN18-0198	GF40080	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	R	Texas Department of State Health Service	State	3/12/2018-6/30/2018	\$209,783	\$0	\$209,783	50%	\$104,892
Total for O'Neill II,Martin Joseph											\$104,892
Total for Institute for Applied Sciences											\$104,892
Physics											
Buongiorno Nardelli,Marco											
<i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i>											
GN18-0304	GF40082	AFRL Collaboration Program - Materials and Manufacturing Research	R	Clarkson Aerospace Corp	Federal	1/1/2018-5/15/2018	\$50,000	\$0	\$50,000	80%	\$40,000
Total for Buongiorno Nardelli,Marco											\$40,000
Shemmer,Ohad											
GN17-0651	GF40081	Exploratory X-ray Monitoring of z>4 Radio-Quiet Quasars	R	Smithsonian Astrophysical Observatory	Federal	3/9/2018-3/8/2021	\$75,344	\$0	\$75,344	100%	\$75,344
Total for Shemmer,Ohad											\$75,344
Total for Physics											\$115,344

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
			Total for College of Science								\$749,636
			Total for UNT								\$1,902,596
			Total for MarchFY2018:								\$1,902,596