

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

Awards Total by College	June 2017	June 2018	YTD FY2017	YTD FY2018
College of Arts and Sciences	\$ -	\$ -	\$ 6,168,512	\$ -
College of Business	\$ 56,414	\$ -	\$ 603,163	\$ 503,752
College of Education	\$ 89,684	\$ 105,089	\$ 2,271,756	\$ 2,906,247
College of Engineering	\$ 1,089,627	\$ 629,470	\$ 10,742,315	\$ 10,667,652
College of Health and Public Service (prev. PACS)	\$ 14,979	\$ 102,904	\$ 1,714,879	\$ 1,392,693
College of Information	\$ 153,983	\$ 17,265	\$ 685,640	\$ 85,518
College of Liberal Arts & Social Sciences	\$ 180,947	\$ -	\$ 298,948	\$ 1,774,093
College of Merchandising, Hospitality and Tourism	\$ -	\$ -	\$ 351,650	\$ 130,511
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 1,225,706	\$ 1,943,863	\$ 1,604,151	\$ 8,253,042
College of Visual Arts and Design	\$ -	\$ -	\$ 9,500	\$ -
Mayborn School of Journalism	\$ 5,000	\$ -	\$ 64,249	\$ -
Other <sup>1</sup>	\$ 8,499	\$ 352,412	\$ 2,799,037	\$ 3,236,601
<b>Grand Total:</b>	<b>\$ 2,824,838</b>	<b>\$ 3,151,003</b>	<b>\$ 27,313,799</b>	<b>\$ 28,950,109</b>

**Awards Total by Category**

Instruction	\$ 240,565	\$ -	\$ 2,222,463	\$ 2,213,795
Research	\$ 2,499,294	\$ 2,657,057	\$ 21,140,059	\$ 21,807,545
Public Service	\$ 84,979	\$ 493,946	\$ 3,951,278	\$ 4,867,863
Others	\$ -	\$ -	\$ -	\$ 60,906
<b>Grand Total:</b>	<b>\$ 2,824,838</b>	<b>\$ 3,151,003</b>	<b>\$ 27,313,799</b>	<b>\$ 28,950,109</b>

**Awards Total by Source of Funding**

Federal	\$ 2,143,945	\$ 2,124,091.00	\$ 21,423,550	\$ 23,056,967
Private	\$ 619,166	\$ 1,026,911.57	\$ 3,887,990	\$ 4,417,259
State	\$ 61,727	\$ -	\$ 2,002,259	\$ 1,475,883
<b>Grand Total:</b>	<b>\$ 2,824,838</b>	<b>\$ 3,151,003</b>	<b>\$ 27,313,799</b>	<b>\$ 28,950,109</b>

**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, June FY2018

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 Education</b>											
<b>Counseling &amp; Higher Education</b>											
<b>Ceballos,Peggy Lorena</b>											
<i>Ceballos, P., Co-PI; Ray, D., PI; Lindo, N., Co-PI; Counseling &amp; Higher Education</i>											
GN17-0466	GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	R	Hogg Foundation for Mental Health	Private	7/1/2017-6/30/2020	\$313,610	\$210,033	\$103,577	25%	\$25,894
Total for <b>Ceballos,Peggy Lorena</b>											<b>\$25,894</b>
<b>Lindo,Natalya Ann</b>											
<i>Lindo, N., Co-PI; Ray, D., PI; Ceballos, P., Co-PI; Counseling &amp; Higher Education</i>											
GN17-0466	GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	R	Hogg Foundation for Mental Health	Private	7/1/2017-6/30/2020	\$313,610	\$210,033	\$103,577	25%	\$25,894
Total for <b>Lindo,Natalya Ann</b>											<b>\$25,894</b>
<b>Ray,Deanne C</b>											
<i>Ray, D., PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling &amp; Higher Education</i>											
GN17-0466	GP20039	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	R	Hogg Foundation for Mental Health	Private	7/1/2017-6/30/2020	\$313,610	\$210,033	\$103,577	50%	\$51,789
Total for <b>Ray,Deanne C</b>											<b>\$51,789</b>
Total for <b>Counseling &amp; Higher Education</b>											<b>\$103,577</b>
<b>Teacher Education &amp; Administration</b>											
<b>Eddy,Colleen M</b>											
<i>Eddy, C., Co-PI; Harrell, P., PI; Teacher Education &amp; Administration</i>											
GN16-0104	GF40006	2016-2017 Teacher Quality Grant	PS	Texas Higher Education Coordinating Boar	Federal	2/1/2016-6/15/2018	\$858,781	\$857,269	\$1,512	50%	\$756
Total for <b>Eddy,Colleen M</b>											<b>\$756</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Harrell,Pamela Esprivalo</b>											
<i>Harrell, P., PI; Eddy, C., Co-PI; Teacher Education &amp; Administration</i>											
GN16-0104	GF40006	2016-2017 Teacher Quality Grant	PS	Texas Higher Education Coordinating Boar	Federal	2/1/2016-6/15/2018	\$858,781	\$857,269	\$1,512	50%	\$756
Total for <b>Harrell,Pamela Esprivalo</b>											<b>\$756</b>
Total for <b>Teacher Education &amp; Administration</b>											<b>\$1,512</b>
Total for <b>College of Education</b>											<b>\$105,089</b>
<b>College of Engineering</b>											
<b>Computer Science &amp; Engineering</b>											
<b>Fu,Song</b>											
GN18-0225	GF40088	Characterizing Flash Storage Failures (SSD, NVMeor Trinity Burst-buffer node/BBN)	R	Los Alamos National Laboratory	Federal	5/29/2018-12/31/2018	\$40,000	\$0	\$40,000	100%	\$40,000
Total for <b>Fu,Song</b>											<b>\$40,000</b>
<b>Huang,Yan</b>											
<i>Huang, Y., PI; Yang, Q., Co-PI; Computer Science &amp; Engineering; Zhong, X., Co-PI; Electrical Engineering</i>											
GN18-0271	GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	R	George J. Kostas Research Institute	Federal	3/30/2018-10/29/2019	\$300,000	\$0	\$300,000	50%	\$150,000
Total for <b>Huang,Yan</b>											<b>\$150,000</b>
<b>Takabi,Hassan</b>											
GN18-0463	GF30047	NSF Student Travel Grant for 2018 ACM Conference on Computer and Communications Security (ACM CCS)	PS	National Science Foundation	Federal	7/1/2018-12/31/2018	\$25,000	\$0	\$25,000	100%	\$25,000
Total for <b>Takabi,Hassan</b>											<b>\$25,000</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Yang,Qing</b>											
<i>Yang, Q., Co-PI; Huang, Y., PI; Computer Science &amp; Engineering; Zhong, X., Co-PI; Electrical Engineering</i>											
GN18-0271	GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	R	George J. Kostas Research Institute	Federal	3/30/2018-10/29/2019	\$300,000	\$0	\$300,000	30%	\$90,000
Total for <b>Yang,Qing</b>											<b>\$90,000</b>
Total for <b>Computer Science &amp; Engineering</b>											<b>\$305,000</b>
<b>Electrical Engineering</b>											
<b>Yang,Tao</b>											
GN18-0232	GP20054	A Distributed Coordination Paradigm for Reliable and Resilient Microgrid Operations	R	Oak Ridge Associated Universities	Private	6/1/2018-5/31/2019	\$5,000	\$0	\$5,000	100%	\$5,000
Total for <b>Yang,Tao</b>											<b>\$5,000</b>
<b>Zhong,Xiangnan</b>											
<i>Zhong, X., Co-PI; Electrical Engineering; Huang, Y., PI; Yang, Q., Co-PI; Computer Science &amp; Engineering</i>											
GN18-0271	GF40092	Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems	R	George J. Kostas Research Institute	Federal	3/30/2018-10/29/2019	\$300,000	\$0	\$300,000	20%	\$60,000
Total for <b>Zhong,Xiangnan</b>											<b>\$60,000</b>
Total for <b>Electrical Engineering</b>											<b>\$65,000</b>
<b>Materials Science &amp; Engineering</b>											
<b>Choi,Wonbong</b>											
<i>Choi, W., PI; Materials Science &amp; Engineering; Choi, W., PI; Mechanical &amp; Energy Engineering</i>											
GN18-0390	GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	R	Asian Office of Aerospace Research	Federal	7/2/2018-7/1/2021	\$300,000	\$200,000	\$100,000	80%	\$80,000
Total for <b>Choi,Wonbong</b>											<b>\$80,000</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>D'Souza,Nandika Anne</b>											
<i>D'Souza, N., Co-PI; Materials Science &amp; Engineering; Holloway, L., PI; Disability &amp; Addiction Rehabilitation; D'Souza, N., Co-PI; Mechanical &amp; Energy Engineering; Ennis-Cole, D., Co-PI; Learning Technologies</i>											
GN18-0373	GF40093	STEM at the Park!	PS	Texas Workforce Commission	Federal	6/15/2018-2/28/2019	\$51,800	\$0	\$51,800	26.67%	\$13,815
Total for <b>D'Souza,Nandika Anne</b>											<b>\$13,815</b>
<b>Mishra,Rajiv Sharan</b>											
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	\$87,000	\$67,000	\$20,000	100%	\$20,000
GN18-0302	GF40091	Enhanced Lower Cost Tooling for Friction Stir Technologies	R	QuesTek Innovations LLC	Federal	6/4/2018-12/4/2018	\$50,000	\$0	\$50,000	100%	\$50,000
Total for <b>Mishra,Rajiv Sharan</b>											<b>\$70,000</b>
<b>Young,Marcus Lynn</b>											
GN17-0149	GF40063	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	R	Texas A&M Engineering Experiment Station	Federal	6/15/2017-6/14/2022	\$374,820	\$302,615	\$72,205	100%	\$72,205
Total for <b>Young,Marcus Lynn</b>											<b>\$72,205</b>
Total for <b>Materials Science &amp; Engineering</b>											<b>\$236,020</b>
<b><i>Mechanical &amp; Energy Engineering</i></b>											
<b>Choi,Wonbong</b>											
<i>Choi, W., PI; Mechanical &amp; Energy Engineering; Choi, W., PI; Materials Science &amp; Engineering</i>											
GN18-0390	GF70039	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	R	Asian Office of Aerospace Research	Federal	7/2/2018-7/1/2021	\$300,000	\$200,000	\$100,000	20%	\$20,000
Total for <b>Choi,Wonbong</b>											<b>\$20,000</b>
<b>D'Souza,Nandika Anne</b>											
<i>D'Souza, N., Co-PI; Mechanical &amp; Energy Engineering; Holloway, L., PI; Disability &amp; Addiction Rehabilitation; D'Souza, N., Co-PI; Materials Science &amp; Engineering; Ennis-Cole, D., Co-PI; Learning Technologies</i>											
GN18-0373	GF40093	STEM at the Park!	PS	Texas Workforce Commission	Federal	6/15/2018-2/28/2019	\$51,800	\$0	\$51,800	6.66%	\$3,450

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for <b>D'Souza,Nandika Anne</b>											<b>\$3,450</b>
Total for <b>Mechanical &amp; Energy Engineering</b>											<b>\$23,450</b>
Total for <b>College of Engineering</b>											<b>\$629,470</b>

**College of Health & Public Service  
Behavior Analysis**

**Ala'i-Rosales,Shahla S**

GN17-0440	GP20038	ESATP UNT ABA Development and Training Collaboration	PS	Easter Seals	Private	9/1/2017-8/31/2019	\$171,268	\$85,634	\$85,634	100%	\$85,634
Total for <b>Ala'i-Rosales,Shahla S</b>											<b>\$85,634</b>
Total for <b>Behavior Analysis</b>											<b>\$85,634</b>

**Disability & Addiction Rehabilitation**

**Holloway,Linda L**

*Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineering; Ennis-Cole, D., Co-PI; Learning Technologies*

GN18-0373	GF40093	STEM at the Park!	PS	Texas Workforce Commission	Federal	6/15/2018-2/28/2019	\$51,800	\$0	\$51,800	33.34%	\$17,270
Total for <b>Holloway,Linda L</b>											<b>\$17,270</b>
Total for <b>Disability &amp; Addiction Rehabilitation</b>											<b>\$17,270</b>
Total for <b>College of Health &amp; Public Service</b>											<b>\$102,904</b>

**College of Information  
Learning Technologies**

**Ennis-Cole,Demetria Loryn**

*Ennis-Cole, D., Co-PI; Learning Technologies; Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineering*

GN18-0373	GF40093	STEM at the Park!	PS	Texas Workforce Commission	Federal	6/15/2018-2/28/2019	\$51,800	\$0	\$51,800	33.33%	\$17,265
Total for <b>Ennis-Cole,Demetria Loryn</b>											<b>\$17,265</b>
Total for <b>Learning Technologies</b>											<b>\$17,265</b>
Total for <b>College of Information</b>											<b>\$17,265</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>College of Science</b>											
<b>Biological Sciences</b>											
<b>Alonso,Ana paula</b>											
GN18-0215	GF40090	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	R	The Ohio State University	Federal	1/1/2018- 8/31/2021	\$517,236	\$0	\$517,236	100%	\$517,236
GN18-0220	GP10003	Developing and Characterizing Soybean Cultivars with Increased Oil while Maintaining Protein and Yield	R	The Ohio State University	Private	1/1/2018- 9/30/2018	\$99,211	\$0	\$99,211	100%	\$99,211
<b>Total for Alonso,Ana paula</b>											<b>\$616,447</b>
<b>Azad,Rajeev Kumar</b>											
<i>Azad, R., Co-PI; Jagadeeswaran, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>											
GN17-0536	GF00011	Zebrafish Thrombopoiesis	R	National Institutes of Health	Federal	7/1/2018- 6/30/2021	\$418,979	\$0	\$418,979	6%	\$25,139
<b>Total for Azad,Rajeev Kumar</b>											<b>\$25,139</b>
<b>Burggren,Warren W</b>											
<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	\$457,237	\$59,400	\$397,837	25%	\$99,459
<b>Total for Burggren,Warren W</b>											<b>\$99,459</b>
<b>Crossley II,Dane Alan</b>											
<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	\$457,237	\$59,400	\$397,837	25%	\$99,459
<b>Total for Crossley II,Dane Alan</b>											<b>\$99,459</b>
<b>Jagadeeswaran,Pudur</b>											
<i>Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i>											
GN17-0536	GF00011	Zebrafish Thrombopoiesis	R	National Institutes of Health	Federal	7/1/2018- 6/30/2021	\$418,979	\$0	\$418,979	90%	\$377,081

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Jagadeeswaran,Pudur</b>											<b>\$377,081</b>
<b>Mager,Edward Michael</b>											
<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	\$457,237	\$59,400	\$397,837	25%	\$99,459
<b>Total for Mager,Edward Michael</b>											<b>\$99,459</b>
<b>Roberts,Aaron Patrick</b>											
<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	\$457,237	\$59,400	\$397,837	25%	\$99,459
<b>Total for Roberts,Aaron Patrick</b>											<b>\$99,459</b>
<b>Venables,Barney J</b>											
GN18-0410	GF40089	Alligator Gar Maternal/Egg Contaminant Analyses	R	Texas Parks and Wildlife Department	Federal	5/30/2018-8/31/2019	\$16,500	\$0	\$16,500	100%	\$16,500
<b>Total for Venables,Barney J</b>											<b>\$16,500</b>
<b>Total for Biological Sciences</b>											<b>\$1,433,004</b>
<b>Physics</b>											
<b>Glass,Gary Alan</b>											
GN16-0386	GF50002	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	R	University of Louisiana at Monroe	Federal	6/1/2017-5/31/2020	\$217,582	\$145,356	\$72,226	100%	\$72,226
<b>Total for Glass,Gary Alan</b>											<b>\$72,226</b>
<b>Littler,Christopher Leslie</b>											
<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	\$30,000	\$0	\$30,000	50%	\$15,000
<b>Total for Littler,Christopher Leslie</b>											<b>\$15,000</b>



File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Shemmer,Ohad</b>											
GN18-0091	GF30048	Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	R	National Science Foundation	Federal	7/1/2018-6/30/2023	\$408,633	\$0	\$408,633	100%	\$408,633
Total for <b>Shemmer,Ohad</b>											<b>\$408,633</b>
<b>Syllaios,Athanasios John</b>											
<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	\$30,000	\$0	\$30,000	50%	\$15,000
Total for <b>Syllaios,Athanasios John</b>											<b>\$15,000</b>
Total for <b>Physics</b>											<b>\$510,859</b>
Total for <b>College of Science</b>											<b>\$1,943,863</b>
<b>College of Arts &amp; Sciences</b>											
<b>Mathematics</b>											
<b>Azad,Rajeev Kumar</b>											
<i>Azad, R., Co-PI; Mathematics; Jagadeeswaran, P., PI; Azad, R., Co-PI; Biological Sciences</i>											
GN17-0536	GF00011	Zebrafish Thrombopoiesis	R	National Institutes of Health	Federal	7/1/2018-6/30/2021	\$418,979	\$0	\$418,979	4%	\$16,759
Total for <b>Azad,Rajeev Kumar</b>											<b>\$16,759</b>
Total for <b>Mathematics</b>											<b>\$16,759</b>
Total for <b>College of Arts &amp; Sciences</b>											<b>\$16,759</b>
<b>Office of the President</b>											
<b>Office of the President</b>											
<b>Roe,Lesa Benton</b>											
GN0000732	G70167	Executive Director CPUPC Position	PS	Texas Council of Public University	Private	9/1/2005-8/31/2020	\$1,914,579	\$1,584,579	\$330,000	100%	\$330,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
			Total for <b>Roe,Lesa Benton</b>								\$330,000
			Total for <b>Office of the President</b>								\$330,000
			Total for <b>Office of the President</b>								\$330,000
<b>University Library</b>											
<b>University Library - General</b>											
<b>Hawkins,Kevin Scott</b>											
GN18-0362	GP30010	Understanding OA Ebook Usage: Toward a Common Framework	R	University of Michigan	Private	6/1/2018- 5/31/2019	\$5,653	\$0	\$5,653	100%	\$5,653
			Total for <b>Hawkins,Kevin Scott</b>								\$5,653
			Total for <b>University Library - General</b>								\$5,653
			Total for <b>University Library</b>								\$5,653
			Total for <b>UNT</b>								\$3,151,003
			Total for <b>JuneFY2018:</b>								\$3,151,003