

**Monthly Awards Report for August 2017**  
**Office of Grants and Contracts Administration, University of North Texas**

<b>Awards Total by College</b>	<b>August 2016</b>	<b>August 2017</b>	<b>YTD FY2016</b>	<b>YTD FY2017</b>
College of Arts and Sciences	\$1,691,300	\$0	\$11,145,813	\$6,168,512
College of Business	\$0	\$0	\$540,854	\$603,163
College of Education	\$307,132	\$368,939	\$2,858,235	\$3,234,392
College of Engineering	\$513,186	\$199,882	\$6,037,394	\$11,157,183
College of Health & Public Service	\$0	\$0	\$0	\$354,486
College of Information	\$0	\$240,760	\$671,342	\$926,400
College of Liberal Arts and Social Sciences	\$0	\$82,488	\$0	\$481,436
College of Merchandising, Hospitality and Tourism	\$0	\$3,587	\$41,020	\$355,237
College of Music	\$0	\$0	\$0	\$0
College of Public Affairs and Community Service	\$660,081	\$0	\$1,990,702	\$1,714,879
College of Science	\$0	\$965,027	\$0	\$4,860,690
College of Visual Arts and Design	\$0	\$0	\$9,900	\$9,900
School of Journalism	\$0	\$0	\$104,000	\$64,249
Other <sup>1</sup>	\$36,477	\$0	\$2,786,151	\$2,928,538
<b>Grand Total:</b>	<b>\$3,208,176</b>	<b>\$1,860,684</b>	<b>\$26,185,411</b>	<b>\$32,859,065</b>

**Awards Total by Category**

Instruction	\$529,828	\$84,773	\$4,062,053	\$2,661,723
Research	\$2,590,371	\$1,440,642	\$18,324,986	\$25,396,330
Public Service	\$87,977	\$335,269	\$3,798,371	\$4,801,013
<b>Grand Total:</b>	<b>\$3,208,176</b>	<b>\$1,860,684</b>	<b>\$26,185,411</b>	<b>\$32,859,065</b>

**Awards Total by Source of Funding**

Federal	\$2,456,059	\$1,738,684	\$17,742,890	\$26,222,705
Private	\$79,600	\$122,000	\$6,118,287	\$4,144,635
State	\$672,517	\$0	\$2,324,234	\$2,491,725
<b>Grand Total:</b>	<b>\$3,208,176</b>	<b>\$1,860,684</b>	<b>\$26,185,411</b>	<b>\$32,859,065</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 Innovation, and Enrollment Management."

# Awards, August FY2017

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>College of Education</b>											
<b>Kinesiology, Health Promotion, &amp; Recreation</b>											
<b>Bowman, Erin Marie Kellogg</b>											
<i>Bowman, E., Co-PI; McFarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>											
GN17-0484	GP0002	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	R	Gateway Health Alliances, Inc.	Private	6/1/2017-5/31/2021	\$37,000	\$0	\$37,000	10%	\$3,700
<b>Total for Bowman, Erin Marie Kellogg</b>											<b>\$3,700</b>
<b>McFarlin, Brian Keith</b>											
<i>McFarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>											
GN17-0484	GP0002	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	R	Gateway Health Alliances, Inc.	Private	6/1/2017-5/31/2021	\$37,000	\$0	\$37,000	45%	\$16,650
<b>Total for McFarlin, Brian Keith</b>											<b>\$16,650</b>
<b>Vingren, Jakob Langberg</b>											
<i>Vingren, J., Co-PI; McFarlin, B., PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; McFarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>											
GN17-0484	GP0002	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	R	Gateway Health Alliances, Inc.	Private	6/1/2017-5/31/2021	\$37,000	\$0	\$37,000	36%	\$13,320
<b>Total for Vingren, Jakob Langberg</b>											<b>\$13,320</b>
<b>Total for Kinesiology, Health Promotion, &amp; Recreation</b>											<b>\$33,670</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	GF4000	2016-2017 Teacher Quality Grant	PS	Texas Higher Education Coordinating Board	Federal	2/1/2016-2/28/2018	\$857,269	\$522,000	\$335,269	50%	\$167,635
<b>Total for Eddy, Colleen M</b>											<b>\$167,635</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	GF4000	2016-2017 Teacher Quality Grant	PS	Texas Higher Education Coordinating Boar	Federal	2/1/2016-2/28/2018	\$857,269	\$522,000	\$335,269	50%	\$167,635
Total for <b>Harrell,Pamela Esprivalo</b>											<b>\$167,635</b>
Total for <b>Teacher Education &amp; Administration</b>											<b>\$335,269</b>
Total for <b>College of Education</b>											<b>\$368,939</b>

**College of Engineering**  
**Electrical Engineering**

<b>Lin,Yuankun</b>											
<i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i>											
GN16-0653	GF3003	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	R	National Science Foundation	Federal	8/1/2017-7/31/2020	\$217,524	\$0	\$217,524	25%	\$54,381
Total for <b>Lin,Yuankun</b>											<b>\$54,381</b>
Total for <b>Electrical Engineering</b>											<b>\$54,381</b>

**Materials Science & Engineering**

<b>Berman,Diana</b>											
GN17-0502	GF4005	Understanding and Prediction of the Coupled Stress-Induced Evolution of Nanoscale Materials Interfaces	R	University of California, Merced	Federal	4/21/2017-8/14/2018	\$76,603	\$0	\$76,603	100%	\$76,603
Total for <b>Berman,Diana</b>											<b>\$76,603</b>
<b>D'souza,Francis</b>											
<i>D'souza, F., Co-PI; Materials Science &amp; Engineering; Slaughter III, L., PI; Omary, M., Co-PI; Richmond, M., Co-PI; D'souza, F., Co-PI; Wang, H., Co-PI; Chemistry</i>											
GN17-0235	GF3003	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	R	National Science Foundation	Federal	8/15/2017-7/31/2020	\$262,689	\$0	\$262,689	3.4%	\$8,931
Total for <b>D'souza,Francis</b>											<b>\$8,931</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Young, Marcus Lynn</b>											
GN16-0263	GF7000	Processing Studies on NiTi-based High Temperature Shape Memory Alloys	R	National Aeronautics & Space Administrat	Federal	5/24/2016-6/30/2018	\$102,890	\$42,923	\$59,967	100%	\$59,967
Total for <b>Young, Marcus Lynn</b>											<b>\$59,967</b>
Total for <b>Materials Science &amp; Engineering</b>											<b>\$145,501</b>
Total for <b>College of Engineering</b>											<b>\$199,882</b>
<b>College of Information Learning Technologies</b>											
<b>Christensen, Rhonda R</b>											
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>											
GN0007376	GF7001	NASA STEM Research	R	National Aeronautics & Space Administrat	Federal	6/20/2016-6/19/2021	\$1,230,582	\$989,822	\$240,760	33%	\$79,451
Total for <b>Christensen, Rhonda R</b>											<b>\$79,451</b>
<b>Knezek, Gerald</b>											
<i>Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies</i>											
GN0007376	GF7001	NASA STEM Research	R	National Aeronautics & Space Administrat	Federal	6/20/2016-6/19/2021	\$1,230,582	\$989,822	\$240,760	34%	\$81,858
Total for <b>Knezek, Gerald</b>											<b>\$81,858</b>
<b>Tyler-Wood, Tandra L</b>											
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>											
GN0007376	GF7001	NASA STEM Research	R	National Aeronautics & Space Administrat	Federal	6/20/2016-6/19/2021	\$1,230,582	\$989,822	\$240,760	33%	\$79,451
Total for <b>Tyler-Wood, Tandra L</b>											<b>\$79,451</b>
Total for <b>Learning Technologies</b>											<b>\$240,760</b>
Total for <b>College of Information</b>											<b>\$240,760</b>
<b>College of Liberal Arts &amp; Social Sciences</b>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b><i>Philosophy &amp; Religion Studies</i></b>											
<b>Rozzi,Ricardo</b>											
<i>Rozzi, R., Co-PI; Philosophy &amp; Religion Studies; Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences; Jimenez, J., PI; Mathematics</i>											
GN16-0592	GF3003	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	R	National Science Foundation	Federal	8/1/2017-7/31/2020	\$249,963	\$0	\$249,963	33%	\$82,488
Total for <b>Rozzi,Ricardo</b>											<b>\$82,488</b>
Total for <b>Philosophy &amp; Religion Studies</b>											<b>\$82,488</b>
Total for <b>College of Liberal Arts &amp; Social Sciences</b>											<b>\$82,488</b>
<b><i>College of Merchandising, Hospitality &amp; Tourism</i></b>											
<b><i>CMHT - General</i></b>											
<b>Pookulangara,Sanjukta Arun</b>											
GN0007056	GF4000	A Multi-Dimensional Approach to Meet 21st Century Retailing Education and Industry Challenges for India and the US	I	Iowa State University	Federal	3/1/2016-2/28/2019	\$44,607	\$41,020	\$3,587	100%	\$3,587
Total for <b>Pookulangara,Sanjukta Arun</b>											<b>\$3,587</b>
Total for <b>CMHT - General</b>											<b>\$3,587</b>
Total for <b>College of Merchandising, Hospitality &amp; Tourism</b>											<b>\$3,587</b>
<b><i>College of Science</i></b>											
<b><i>Biological Sciences</i></b>											
<b>Dixon,Richard Arthur</b>											
GN0006760	GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	R	Mount Sinai School of Medicine	Federal	9/1/2015-6/30/2018	\$457,526	\$305,264	\$152,262	100%	\$152,262
Total for <b>Dixon,Richard Arthur</b>											<b>\$152,262</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Jimenez,Jaime Enrique</b>											
<i>Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences; Jimenez, J., PI; Mathematics; Rozzi, R., Co-PI; Philosophy &amp; Religion Studies</i>											
GN16-0592	GF3003	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	R	National Science Foundation	Federal	8/1/2017-7/31/2020	\$249,963	\$0	\$249,963	27.2%	\$67,990
Total for <b>Jimenez,Jaime Enrique</b>											<b>\$67,990</b>
<b>Kennedy,James H</b>											
<i>Kennedy, J., Co-PI; Jimenez, J., PI; Biological Sciences; Jimenez, J., PI; Mathematics; Rozzi, R., Co-PI; Philosophy &amp; Religion Studies</i>											
GN16-0592	GF3003	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests	R	National Science Foundation	Federal	8/1/2017-7/31/2020	\$249,963	\$0	\$249,963	33%	\$82,488
Total for <b>Kennedy,James H</b>											<b>\$82,488</b>
<b>Mcfarlin,Brian Keith</b>											
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
GN17-0484	GP0002	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	R	Gateway Health Alliances, Inc.	Private	6/1/2017-5/31/2021	\$37,000	\$0	\$37,000	5%	\$1,850
Total for <b>Mcfarlin,Brian Keith</b>											<b>\$1,850</b>
<b>Roberts,Aaron Patrick</b>											
GN17-0220	GF4004	UV Modeling at Taylor Energy Site	R	Abt Associates, Inc.	Federal	4/3/2017-8/31/2017	\$19,639	\$11,337	\$8,302	100%	\$8,302
Total for <b>Roberts,Aaron Patrick</b>											<b>\$8,302</b>
<b>Shah,Jyoti</b>											
GN17-0521	GF1050	Developing Resistance to Fusarium Head Blight in Wheat	R	U.S. Department of Agriculture	Federal	7/10/2017-7/9/2018	\$24,955	\$0	\$24,955	100%	\$24,955
Total for <b>Shah,Jyoti</b>											<b>\$24,955</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Vingren,Jakob Langberg</b>											
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
GN17-0484	GP0002	Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement?	R	Gateway Health Alliances, Inc.	Private	6/1/2017-5/31/2021	\$37,000	\$0	\$37,000	4%	\$1,480
Total for <b>Vingren,Jakob Langberg</b>											<b>\$1,480</b>
Total for <b>Biological Sciences</b>											<b>\$339,326</b>

### Chemistry

#### Chyan,Oliver M R

GN17-0626	GP0002	Protection of Aluminum Oxide and Cobalt Microstructures in Ammonium Fluoride Solution	R	JSR Micro, Inc.	Private	6/15/2017-3/31/2018	\$75,000	\$0	\$75,000	100%	\$75,000
Total for <b>Chyan,Oliver M R</b>											<b>\$75,000</b>

#### Cundari,Thomas Richard

GN17-0632	GP0002	Structure-property Relationships of Catalysts-Task 3	R	Exxon Mobil	Private	8/21/2017-11/20/2017	\$10,000	\$0	\$10,000	100%	\$10,000
Total for <b>Cundari,Thomas Richard</b>											<b>\$10,000</b>

#### D'souza,Francis

*D'souza, F., Co-PI; Slaughter III, L., PI; Omary, M., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering*

GN17-0235	GF3003	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	R	National Science Foundation	Federal	8/15/2017-7/31/2020	\$262,689	\$0	\$262,689	13.6%	\$35,726
Total for <b>D'souza,Francis</b>											<b>\$35,726</b>

#### Omary,Mohammad A

*Omary, M., Co-PI; Slaughter III, L., PI; Richmond, M., Co-PI; D'souza, F., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering*

GN17-0235	GF3003	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	R	National Science Foundation	Federal	8/15/2017-7/31/2020	\$262,689	\$0	\$262,689	17%	\$44,657
Total for <b>Omary,Mohammad A</b>											<b>\$44,657</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Richmond,Michael George</b>											
<i>Richmond, M., Co-PI; Slaughter III, L., PI; Omary, M., Co-PI; D'souza, F., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science &amp; Engineering</i>											
GN17-0235	GF3003	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	R	National Science Foundation	Federal	8/15/2017-7/31/2020	\$262,689	\$0	\$262,689	17%	\$44,657
Total for <b>Richmond,Michael George</b>											<b>\$44,657</b>
<b>Slaughter III,Legrande Mance</b>											
<i>Slaughter III, L., PI; Omary, M., Co-PI; Richmond, M., Co-PI; D'souza, F., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science &amp; Engineering</i>											
GN17-0235	GF3003	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	R	National Science Foundation	Federal	8/15/2017-7/31/2020	\$262,689	\$0	\$262,689	32%	\$84,060
Total for <b>Slaughter III,Legrande Mancel</b>											<b>\$84,060</b>
<b>Wang,Hong</b>											
<i>Wang, H., Co-PI; Slaughter III, L., PI; Omary, M., Co-PI; Richmond, M., Co-PI; D'souza, F., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science &amp; Engineering</i>											
GN17-0235	GF3003	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	R	National Science Foundation	Federal	8/15/2017-7/31/2020	\$262,689	\$0	\$262,689	17%	\$44,657
Total for <b>Wang,Hong</b>											<b>\$44,657</b>
Total for <b>Chemistry</b>											<b>\$338,758</b>
<b>Mathematics</b>											
<b>Jimenez,Jaime Enrique</b>											
<i>Jimenez, J., PI; Mathematics; Jimenez, J., PI; Kennedy, J., Co-PI; Biological Sciences; Rozzi, R., Co-PI; Philosophy &amp; Religion Studies</i>											
GN16-0592	GF3003	IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Sounthernmost Forests	R	National Science Foundation	Federal	8/1/2017-7/31/2020	\$249,963	\$0	\$249,963	6.8%	\$16,997
Total for <b>Jimenez,Jaime Enrique</b>											<b>\$16,997</b>
Total for <b>Mathematics</b>											<b>\$16,997</b>



File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Physics</b>											
<b>Grigolini,Paolo</b>											
GN0006637	GF2696	Behavioral Constraints on Game Theory	R	U.S. Army	Federal	5/28/2015-1/27/2018	\$256,318	\$230,701	\$25,617	100%	\$25,617
Total for <b>Grigolini,Paolo</b>											<b>\$25,617</b>
<b>Lin,Yuankun</b>											
<i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i>											
GN16-0653	GF3003	Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks	R	National Science Foundation	Federal	8/1/2017-7/31/2020	\$217,524	\$0	\$217,524	75%	\$163,143
Total for <b>Lin,Yuankun</b>											<b>\$163,143</b>
<b>Roberts,James Andrew</b>											
GN17-0350	GF4005	Texas Regional Collaborative	I	University of Texas at Austin	Federal	5/1/2017-7/31/2018	\$81,186	\$0	\$81,186	100%	\$81,186
Total for <b>Roberts,James Andrew</b>											<b>\$81,186</b>
Total for <b>Physics</b>											<b>\$269,946</b>
Total for <b>College of Science</b>											<b>\$965,027</b>
Total for											<b>\$1,860,684</b>
Total for <b>AugustFY2017:</b>											<b>\$1,860,684</b>