

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

Awards Total by College	May 2016	May 2017	YTD FY2016	YTD FY2017
College of Arts and Sciences	\$1,028,241	\$0	\$7,382,429	\$6,168,512
College of Business	\$0	\$0	\$474,514	\$546,749
College of Education	\$230,389	\$105,874	\$2,357,594	\$2,182,072
College of Engineering	\$241,833	\$1,102,466	\$3,874,794	\$9,652,687
College of Information	\$0	\$21,258	\$506,332	\$531,658
College of Liberal Arts and Social Sciences	\$0	\$118,001	\$0	\$118,001
College of Merchandising, Hospitality and Tourism	\$0	\$25,000	\$0	\$351,650
College of Music	\$0	\$0	\$0	\$0
College of Public Affairs and Community Service	\$2,200	\$0	\$1,223,829	\$1,699,900
College of Science	\$0	\$378,445	\$0	\$378,445
College of Visual Arts and Design	\$0	\$0	\$0	\$0
School of Journalism	\$0	\$0	\$104,000	\$0
Other ¹	\$0	\$0	\$2,627,006	\$2,859,287
Grand Total:	\$1,502,663	\$1,751,043	\$18,550,498	\$24,488,961

Awards Total by Category

Instruction	\$281,000	\$80,066	\$2,992,945	\$1,981,898
Research	\$1,221,663	\$1,545,103	\$11,965,162	\$18,640,764
Public Service	\$0	\$125,874	\$3,592,391	\$3,866,299
Grand Total:	\$1,502,663	\$1,751,043	\$18,550,498	\$24,488,961

Awards Total by Source of Funding

Federal	\$167,913	\$1,339,835	\$11,916,167	\$19,279,605
Private	\$1,334,750	\$411,208	\$4,995,514	\$3,268,824
State	\$0	\$0	\$1,638,817	\$1,940,532
Grand Total:	\$1,502,663	\$1,751,043	\$18,550,498	\$24,488,961

"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, May FY2017

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											
Teacher Education & Administration											
Wickstrom,Carol D											
GN16-0099	GF4000	Improving Teacher Quality State Grants	PS	Texas Higher Education Coordinating Boar	Federal	2/1/2016-2/28/2018	\$255,874	\$150,000	\$105,874	100%	\$105,874
Total for Wickstrom,Carol D											\$105,874
Total for Teacher Education & Administration											\$105,874
Total for College of Education											\$105,874
College of Engineering											
Computer Science & Engineering											
Akl,Robert											
<i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i>											
GN0006339	GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	R	National Science Foundation	Federal	4/15/2014-3/31/2019	\$911,139	\$903,139	\$8,000	20%	\$1,600
Total for Akl,Robert											\$1,600
Kavi,Krishna M											
<i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i>											
GN0006339	GF1679	I/UCRC: NSF Net-Centric and Cloud Software and Systems	R	National Science Foundation	Federal	4/15/2014-3/31/2019	\$911,139	\$903,139	\$8,000	80%	\$6,400
Total for Kavi,Krishna M											\$6,400
Ludi,Stephanie Ann											
GN17-0074	GF3001	HCC: Small: AccessMath: Improving Mathematics Lectures for Low Vision Students through Integrated Video, Note-Taking and Search	R	National Science Foundation	Federal	8/15/2016-8/31/2017	\$60,242	\$44,242	\$16,000	100%	\$16,000
Total for Ludi,Stephanie Ann											\$16,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Takabi,Hassan											
GN16-0467	GF7002	ACM CCS 2017-2018 Student Travel Support	PS	Army Research Office	Federal	5/5/2017-5/4/2018	\$20,000	\$0	\$20,000	100%	\$20,000
Total for Takabi,Hassan											\$20,000
Total for Computer Science & Engineering											\$44,000
Electrical Engineering											
Acevedo,Miguel F											
GN16-0597	GF7002	Pilot evaluation of a sustainable autonomous brackish groundwater desalination system	R	The Bureau of Reclamation	Federal	4/22/2017-12/31/2017	\$99,959	\$0	\$99,959	100%	\$99,959
Total for Acevedo,Miguel F											\$99,959
Total for Electrical Engineering											\$99,959
Engineering Technology											
Yu,Cheng											
GN17-0092	GP2003	Major Improvement of LOD Specification for Cold-Formed Steel Framing Construction	R	American Iron and Steel Institute	Private	6/1/2017-3/31/2018	\$6,000	\$0	\$6,000	100%	\$6,000
Total for Yu,Cheng											\$6,000
Zhang,Haifeng											
<i>Zhang, H., Co-PI; Engineering Technology; Shi, S., PI; Mechanical & Energy Engineer</i>											
GN16-0576	GF7002	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	R	U.S. Department of Agriculture	Federal	2/15/2017-2/14/2022	\$482,905	\$0	\$482,905	50%	\$241,453
Total for Zhang,Haifeng											\$241,453
Total for Engineering Technology											\$247,453

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Materials Science & Engineering											
Banerjee,Rajarshi											
GN16-0267	GF4000	Development of Combinatorial Techniques for Accelerated Discovery of Novel Structural Alloys	R	Universal Technology Corporation	Federal	2/1/2016-1/31/2018	\$58,353	\$50,561	\$7,792	100%	\$7,792
<i>Banerjee, R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i>											
GN17-0377	GF4005	Material Testing and Characterization in Support of Laser De-Painting Technologies	R	University of Dayton	Federal	4/10/2017-9/29/2017	\$229,811	\$0	\$229,811	25%	\$57,453
GN17-0511	GP0001	Phase II of AM processed Nickel Alloy-X	R	Oerlikon Metco (US) Inc.	Private	5/15/2017-12/15/2017	\$65,084	\$0	\$65,084	100%	\$65,084
Total for Banerjee,Rajarshi											\$130,329
Dahotre,Narendra B											
<i>Dahotre, N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i>											
GN17-0377	GF4005	Material Testing and Characterization in Support of Laser De-Painting Technologies	R	University of Dayton	Federal	4/10/2017-9/29/2017	\$229,811	\$0	\$229,811	25%	\$57,453
Total for Dahotre,Narendra B											\$57,453
Mishra,Rajiv Sharan											
<i>Mishra, R., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>											
GN17-0377	GF4005	Material Testing and Characterization in Support of Laser De-Painting Technologies	R	University of Dayton	Federal	4/10/2017-9/29/2017	\$229,811	\$0	\$229,811	25%	\$57,453
GN16-0596	GF7002	Acquisition of a multi-physics materials processing equipment to investigate magnetic field effects	R	Army Research Office	Federal	5/15/2017-5/14/2018	\$104,235	\$0	\$104,235	100%	\$104,235
Total for Mishra,Rajiv Sharan											\$161,688
Reidy III,Richard F											
<i>Reidy III, R., Co-PI; Young, M., PI; Materials Science & Engineering</i>											
GN16-0438	GP0000	Characterization of Superconducting Thin Film Materials	R	Superconductor Technologies Inc.	Private	5/15/2016-5/31/2018	\$66,192	\$38,026	\$28,166	25%	\$7,042
Total for Reidy III,Richard F											\$7,042

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Voevodin,Andrey Aleksejevich											
<i>Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i>											
GN17-0377	GF4005	Material Testing and Characterization in Support of Laser De-Painting Technologies	R	University of Dayton	Federal	4/10/2017-9/29/2017	\$229,811	\$0	\$229,811	25%	\$57,453
Total for Voevodin,Andrey Aleksejevich											\$57,453
Young,Marcus Lynn											
<i>Young, M., PI; Reidy III, R., Co-PI; Materials Science & Engineering</i>											
GN16-0438	GP0000	Characterization of Superconducting Thin Film Materials	R	Superconductor Technologies Inc.	Private	5/15/2016-5/31/2018	\$66,192	\$38,026	\$28,166	75%	\$21,125
GN17-0467	GP0001	Characterization of Pb-based Batteries	R	RSR Technologies, Inc.	Private	5/16/2017-5/15/2018	\$24,519	\$0	\$24,519	100%	\$24,519
GN17-0383	GP2003	Characterization of a High Entropy Alloy Welding Process for Application to Forging Dies	R	Forging Foundation	Private	6/1/2017-7/1/2018	\$9,995	\$0	\$9,995	100%	\$9,995
Total for Young,Marcus Lynn											\$55,639
Total for Materials Science & Engineering											\$469,602
<i>Mechanical & Energy Engineer</i>											
Shi,Sheldon Qiang											
<i>Shi, S., PI; Mechanical & Energy Engineer; Zhang, H., Co-PI; Engineering Technology</i>											
GN16-0576	GF7002	Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency	R	U.S. Department of Agriculture	Federal	2/15/2017-2/14/2022	\$482,905	\$0	\$482,905	50%	\$241,453
Total for Shi,Sheldon Qiang											\$241,453
Total for Mechanical & Energy Engineer											\$241,453
Total for College of Engineering											\$1,102,466

College of Information

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Linguistics</i>											
Chelliah,Shobhana L											
<i>Chelliah, S., PI; Linguistics; King, K., Co-PI; Meernik, J., Co-PI; Political Science</i>											
GN16-0241	GF3002	Political Instability and Language Endangerment	R	National Science Foundation	Federal	5/1/2017-10/31/2018	\$42,515	\$0	\$42,515	50%	\$21,258
Total for Chelliah,Shobhana L											\$21,258
Total for Linguistics											\$21,258
Total for College of Information											\$21,258
<i>College of Liberal Arts & Social Sciences</i>											
<i>Geography</i>											
Ponette,Alexandra Gisela											
GN16-0075	GF3000	Belmont Forum Collaborative Research: ClimateWise: Climate-Smart Watershed Investments in the Montane Tropics of South America	R	National Science Foundation	Federal	4/1/2016-3/31/2019	\$51,524	\$34,847	\$16,677	100%	\$16,677
Total for Ponette,Alexandra Gisela											\$16,677
Total for Geography											\$16,677
<i>Political Science</i>											
King,Kimi Lynn											
<i>King, K., Co-PI; Meernik, J., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i>											
GN16-0241	GF3002	Political Instability and Language Endangerment	R	National Science Foundation	Federal	5/1/2017-10/31/2018	\$42,515	\$0	\$42,515	25%	\$10,629
Total for King,Kimi Lynn											\$10,629
Meernik,James David											
<i>Meernik, J., Co-PI; King, K., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i>											
GN16-0241	GF3002	Political Instability and Language Endangerment	R	National Science Foundation	Federal	5/1/2017-10/31/2018	\$42,515	\$0	\$42,515	25%	\$10,629
Total for Meernik,James David											\$10,629
Total for Political Science											\$21,258

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
World Language, Literature, & Cultures											
Filosofova,Tatiana Vladimirov											
GN17-0101	GF7002	STARTALK: 2017 Welcome to My World	I	National Security Agency	Federal	4/14/2017-3/31/2018	\$88,055	\$7,989	\$80,066	100%	\$80,066
Total for Filosofova,Tatiana Vladimirovna											\$80,066
Total for World Language, Literature, & Cultures											\$80,066
Total for College of Liberal Arts & Social Sciences											\$118,001
College of Merchandising, Hospitality & Tourism											
Merchandising & Digital Retailing											
Xu,Bugao											
GN17-0485	GP2003	Dual-beard Fibrography for Cotton Length Distribution Measurement	R	Cotton Incorporated	Private	1/1/2017-12/31/2017	\$25,000	\$0	\$25,000	100%	\$25,000
Total for Xu,Bugao											\$25,000
Total for Merchandising & Digital Retailing											\$25,000
Total for College of Merchandising, Hospitality & Tourism											\$25,000
College of Science											
Biological Sciences											
Ayre,Brian G											
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>											
GN17-0362	GP2002	Redesigning the cotton plant's architecture to improve yield and quality	R	Cotton Incorporated	Private	1/1/2017-12/31/2017	\$45,000	\$28,998	\$16,002	50%	\$8,001
GN0006753	GP6458	Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum	R	United Sorghum Checkoff	Private	5/1/2015-4/30/2018	\$225,000	\$148,558	\$76,442	100%	\$76,442
Total for Ayre,Brian G											\$84,443

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
McGarry,Roisin Carrie											
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>											
GN17-0362	GP2002	Redesigning the cotton plant's architecture to improve yield and quality	R	Cotton Incorporated	Private	1/1/2017-12/31/2017	\$45,000	\$28,998	\$16,002	50%	\$8,001
Total for McGarry,Roisin Carrie											\$8,001
Total for Biological Sciences											\$92,444
Chemistry											
Omary,Mohammad A											
GN0007569	GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	R	Robert A. Welch Foundation	Private	6/1/2015-5/31/2018	\$231,508	\$151,508	\$80,000	100%	\$80,000
Total for Omary,Mohammad A											\$80,000
Richmond,Michael George											
GN0007575	GP7633	Synthesis and Reactivity Studies of Metal Clusters	R	Robert A. Welch Foundation	Private	6/1/2015-5/31/2018	\$268,043	\$188,043	\$80,000	100%	\$80,000
Total for Richmond,Michael George											\$80,000
Total for Chemistry											\$160,000
Physics											
Glass,Gary Alan											
GN0006780	GF4005	PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons	R	University of Louisiana at Monroe	Federal	3/1/2015-2/28/2017	\$16,966	\$0	\$16,966	100%	\$16,966
Total for Glass,Gary Alan											\$16,966
Littler,Christopher Leslie											
<i>Littler, C., Co-PI; Syllaios, A., PI; Physics</i>											
GN16-0588	GF4005	Export Controlled, title removed	R	DRS Network & Imagining Systems, LLC	Federal	5/1/2017-4/30/2018	\$100,381	\$0	\$100,381	50%	\$50,191
Total for Littler,Christopher Leslie											\$50,191

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Schultz,David Robert											
GN0006661	GF4260	Atomic Fine-Structure Diagnostic and Cooling Transitions for Far Infrared and Sub-millimeter Observations	R	Auburn University	Federal	1/30/2015-1/29/2018	\$63,726	\$55,072	\$8,654	100%	\$8,654
Total for Schultz,David Robert											\$8,654
Syllaios,Athanasios John											
<i>Syllaios, A., PI; Littler, C., Co-PI; Physics</i>											
GN16-0588	GF4005	Export Controlled, title removed	R	DRS Network & Imagining Systems, LLC	Federal	5/1/2017-4/30/2018	\$100,381	\$0	\$100,381	50%	\$50,191
Total for Syllaios,Athanasios John											\$50,191
Total for Physics											\$126,001
Total for College of Science											\$378,445
Total for UNT											\$1,751,043
Total for MayFY2017:											\$1,751,043