

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

| Awards Total by College | May 2017 | May 2018 | YTD FY2017 | YTD FY2018 |
|---|---------------------|-------------------|----------------------|----------------------|
| College of Arts and Sciences | \$ - | \$ - | \$ 6,168,512 | \$ - |
| College of Business | \$ - | \$ 112,000 | \$ 546,749 | \$ 503,752 |
| College of Education | \$ 105,874 | \$ 123,497 | \$ 2,182,072 | \$ 2,801,158 |
| College of Engineering | \$ 1,102,466 | \$ - | \$ 9,652,687 | \$ 10,038,182 |
| College of Health and Public Service (prev. PACS) | \$ - | \$ - | \$ 1,699,900 | \$ 1,289,789 |
| College of Information | \$ 21,258 | \$ - | \$ 531,658 | \$ 68,253 |
| College of Liberal Arts & Social Sciences | \$ 118,001 | \$ 94,407 | \$ 118,001 | \$ 1,774,093 |
| College of Merchandising, Hospitality and Tourism | \$ 25,000 | \$ 116 | \$ 351,650 | \$ 130,511 |
| College of Music | \$ - | \$ - | \$ - | \$ - |
| College of Science | \$ 378,445 | \$ 538,235 | \$ 378,445 | \$ 6,309,179.23 |
| College of Visual Arts and Design | \$ - | \$ - | \$ - | \$ - |
| Mayborn School of Journalism | \$ - | \$ - | \$ - | \$ - |
| Other ¹ | \$ - | \$ - | \$ 2,859,287 | \$ 2,884,189.00 |
| Grand Total: | \$ 1,751,043 | \$ 868,255 | \$ 24,488,961 | \$ 25,799,107 |

Awards Total by Category

| | | | | |
|---------------------|---------------------|-------------------|----------------------|----------------------|
| Instruction | \$ 80,066.26 | \$ 99,497.00 | \$ 1,981,898.14 | \$ 2,213,795.00 |
| Research | \$ 1,545,103.00 | \$ 756,758.04 | \$ 18,640,764.35 | \$ 19,150,488.09 |
| Public Service | \$ 125,874.00 | \$ 12,000.00 | \$ 3,866,298.80 | \$ 4,373,917.48 |
| Others | \$ - | \$ - | \$ - | \$ 60,906.00 |
| Grand Total: | \$ 1,751,043 | \$ 868,255 | \$ 24,488,961 | \$ 25,799,107 |

Awards Total by Source of Funding

| | | | | |
|---------------------|---------------------|-------------------|----------------------|----------------------|
| Federal | \$ 1,339,835 | \$ 451,739 | \$ 19,279,605 | \$ 20,424,278 |
| Private | \$ 411,208 | \$ 416,516 | \$ 3,268,824 | \$ 3,898,945 |
| State | \$ - | \$ - | \$ 1,940,532 | \$ 1,475,883 |
| Grand Total: | \$ 1,751,043 | \$ 868,255 | \$ 24,488,961 | \$ 25,799,107 |

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, May 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 Education | | | | | | | | | | | |
| Counseling & Higher Education | | | | | | | | | | | |
| Bower,Beverly | | | | | | | | | | | |
| GN18-0419 | GP20053 | Council for the Study of Community Colleges | PS | Council for Study of Community Colleges | Private | 7/1/2018-6/30/2023 | \$60,000 | \$48,000 | \$12,000 | 100% | \$12,000 |
| Total for Bower,Beverly | | | | | | | | | | | \$12,000 |
| Total for Counseling & Higher Education | | | | | | | | | | | \$12,000 |
| Educational Psychology | | | | | | | | | | | |
| Frosch,Cynthia Ann | | | | | | | | | | | |
| GN18-0177 | GP30009 | The WECS: Validating a New Measure of Emotional Connection in Father-Infant Dyads and Home Visiting Contexts | R | The Trustees of Columbia University in | Private | 5/14/2018-5/13/2019 | \$100,000 | \$0 | \$100,000 | 100% | \$100,000 |
| Total for Frosch,Cynthia Ann | | | | | | | | | | | \$100,000 |
| Total for Educational Psychology | | | | | | | | | | | \$100,000 |
| Total for College of Education | | | | | | | | | | | \$112,000 |
| College of Engineering | | | | | | | | | | | |
| Computer Science & Engineering | | | | | | | | | | | |
| Takabi,Hassan | | | | | | | | | | | |
| GN18-0125 | GF70038 | UNT GenCyber Summer Program: Inspiring the Next Generation of Cyber Stars in North Texas | I | National Security Agency | Federal | 5/1/2018-4/30/2019 | \$99,497 | \$0 | \$99,497 | 100% | \$99,497 |
| Total for Takabi,Hassan | | | | | | | | | | | \$99,497 |
| Total for Computer Science & Engineering | | | | | | | | | | | \$99,497 |

| 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> | | | | | | | | | | | |
| Mehta,Gayatri | | | | | | | | | | | |
| GN16-0179 | GF30002 | SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices | R | National Science Foundation | Federal | 6/15/2016-5/31/2019 | \$274,000 | \$266,000 | \$8,000 | 100% | \$8,000 |
| Total for Mehta,Gayatri | | | | | | | | | | | \$8,000 |
| Total for Electrical Engineering | | | | | | | | | | | \$8,000 |
| <i>Materials Science & Engineering</i> | | | | | | | | | | | |
| D'Souza,Nandika Anne | | | | | | | | | | | |
| <i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering</i> | | | | | | | | | | | |
| GN17-0252 | GF30027 | Collaborative Research: Engineering Fully Biobased Foams for the Building Industry | R | National Science Foundation | Federal | 7/1/2017-6/30/2020 | \$310,285 | \$302,285 | \$8,000 | 20% | \$1,600 |
| Total for D'Souza,Nandika Anne | | | | | | | | | | | \$1,600 |
| Kaul,Anupama Bhat | | | | | | | | | | | |
| GN17-0631 | GF30039 | EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays | R | National Science Foundation | Federal | 7/1/2017-6/30/2019 | \$240,658 | \$232,658 | \$8,000 | 100% | \$8,000 |
| Total for Kaul,Anupama Bhat | | | | | | | | | | | \$8,000 |
| Total for Materials Science & Engineering | | | | | | | | | | | \$9,600 |
| <i>Mechanical & Energy Engineering</i> | | | | | | | | | | | |
| D'Souza,Nandika Anne | | | | | | | | | | | |
| <i>D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i> | | | | | | | | | | | |
| GN17-0252 | GF30027 | Collaborative Research: Engineering Fully Biobased Foams for the Building Industry | R | National Science Foundation | Federal | 7/1/2017-6/30/2020 | \$310,285 | \$302,285 | \$8,000 | 80% | \$6,400 |
| Total for D'Souza,Nandika Anne | | | | | | | | | | | \$6,400 |
| Total for Mechanical & Energy Engineering | | | | | | | | | | | \$6,400 |
| Total for College of Engineering | | | | | | | | | | | \$123,497 |

| File Number | Account Number | Award Title | Activity | Sponsor | Original Source | Project Period | Total Award | Previously Allocated | Currently Allocated | Recognition % | Distribution Amount |
|--|----------------|--|----------|-------------------------------|-----------------|---------------------|-------------|----------------------|---------------------|---------------|---------------------|
| College of Liberal Arts & Social Sciences | | | | | | | | | | | |
| Geography | | | | | | | | | | | |
| Ponette,Alexandra Gisela | | | | | | | | | | | |
| GN16-0075 | GF30001 | 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 | \$33,098 | \$18,426 | 100% | \$18,426 |
| Total for Ponette,Alexandra Gisela | | | | | | | | | | | \$18,426 |
| Total for Geography | | | | | | | | | | | \$18,426 |
| Political Science | | | | | | | | | | | |
| 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 | \$751,941 | \$675,960 | \$75,981 | 100% | \$75,981 |
| Total for Hensel,Paul Richard | | | | | | | | | | | \$75,981 |
| Total for Political Science | | | | | | | | | | | \$75,981 |
| Total for College of Liberal Arts & Social Sciences | | | | | | | | | | | \$94,407 |
| College of Merchandising, Hospitality & Tourism | | | | | | | | | | | |
| Merchandising & Digital Retailing | | | | | | | | | | | |
| Xu,Bugao | | | | | | | | | | | |
| GN16-0664 | GP20013 | On-Loom Fabric Defect Inspection Using Contact Image Sensors | R | Wal-mart Foundation, Inc. | Private | 8/1/2016-5/31/2020 | \$327,331 | \$327,215 | \$116 | 100% | \$116 |
| Total for Xu,Bugao | | | | | | | | | | | \$116 |
| Total for Merchandising & Digital Retailing | | | | | | | | | | | \$116 |
| Total for College of Merchandising, Hospitality & Tourism | | | | | | | | | | | \$116 |
| College of Science | | | | | | | | | | | |

| File Number | Account Number | Award Title | Activity | Sponsor | Original Source | Project Period | Total Award | Previously Allocated | Currently Allocated | Recognition % | Distribution Amount |
|--|----------------|---|----------|--|-----------------|---------------------|-------------|----------------------|---------------------|---------------|---------------------|
| Biological Sciences | | | | | | | | | | | |
| Burggren,Warren W | | | | | | | | | | | |
| <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 | \$397,837 | \$59,400 | 25% | \$14,850 |
| Total for Burggren,Warren W | | | | | | | | | | | \$14,850 |
| 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 | \$457,237 | \$397,837 | \$59,400 | 25% | \$14,850 |
| Total for Crossley II,Dane Alan | | | | | | | | | | | \$14,850 |
| Kennedy,James H | | | | | | | | | | | |
| GN17-0024 | GF40024 | Aquatic herpetofaunal and Macroinvertebrate Inventory of Camp Maxey in North-East Texas | R | Texas Adjutant General's Department | Federal | 9/15/2016-8/31/2018 | \$76,000 | \$33,000 | \$43,000 | 100% | \$43,000 |
| Total for Kennedy,James H | | | | | | | | | | | \$43,000 |
| 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 | \$457,237 | \$397,837 | \$59,400 | 25% | \$14,850 |
| Total for Mager,Edward Michael | | | | | | | | | | | \$14,850 |
| 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 | \$457,237 | \$397,837 | \$59,400 | 25% | \$14,850 |
| Total for Roberts,Aaron Patrick | | | | | | | | | | | \$14,850 |
| Total for Biological Sciences | | | | | | | | | | | \$102,400 |

| File Number | Account Number | Award Title | Activity | Sponsor | Original Source | Project Period | Total Award | Previously Allocated | Currently Allocated | Recognition % | Distribution Amount |
|--|----------------|---|----------|---------------------------------------|-----------------|---------------------|-------------|----------------------|---------------------|---------------|---------------------|
| Chemistry | | | | | | | | | | | |
| Bagus,Paul S | | | | | | | | | | | |
| GN0007224 | GF2706 | Molecular Mechanisms of Interfacial Reactivity in Near Surface and Extreme Geochemical Environments - Core Level Spectroscopies | R | Pacific Northwest National Laboratory | Federal | 2/10/2016-9/30/2018 | \$180,479 | \$164,679 | \$15,800 | 100% | \$15,800 |
| Total for Bagus,Paul S | | | | | | | | | | | \$15,800 |
| 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 | \$697,754 | \$672,719 | \$25,035 | 100% | \$25,035 |
| Total for Cisneros,Gerardo Andres | | | | | | | | | | | \$25,035 |
| Kelber,Jeffry A | | | | | | | | | | | |
| GN0005763 | GF2686 | Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection | R | Defense Threat Reduction Agency | Federal | 6/20/2014-6/19/2019 | \$764,469 | \$614,469 | \$150,000 | 100% | \$150,000 |
| Total for Kelber,Jeffry A | | | | | | | | | | | \$150,000 |
| Omary,Mohammad A | | | | | | | | | | | |
| GN0007569 | GP7631 | Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds | R | Robert A. Welch Foundation | Private | 6/1/2015-5/31/2019 | \$321,508 | \$231,508 | \$90,000 | 100% | \$90,000 |
| Total for Omary,Mohammad A | | | | | | | | | | | \$90,000 |
| Richmond,Michael George | | | | | | | | | | | |
| GN0007575 | GP7633 | Synthesis and Reactivity Studies of Metal Clusters | R | Robert A. Welch Foundation | Private | 6/1/2015-5/31/2019 | \$358,043 | \$268,043 | \$90,000 | 100% | \$90,000 |
| Total for Richmond,Michael George | | | | | | | | | | | \$90,000 |
| Total for Chemistry | | | | | | | | | | | \$370,835 |

| File Number | Account Number | Award Title | Activity | Sponsor | Original Source | Project Period | Total Award | Previously Allocated | Currently Allocated | Recognition % | Distribution Amount |
|-------------------------------------|----------------|---|----------|----------------------------|-----------------|--------------------|-------------|----------------------|---------------------|---------------|---------------------|
| Physics | | | | | | | | | | | |
| Grigolini,Paolo | | | | | | | | | | | |
| GN0007578 | GP7634 | Ergodicity Breaking in Chemical, Biological and Cooperative Systems | R | Robert A. Welch Foundation | Private | 6/1/2015-5/31/2019 | \$258,547 | \$193,547 | \$65,000 | 100% | \$65,000 |
| Total for Grigolini,Paolo | | | | | | | | | | | \$65,000 |
| Total for Physics | | | | | | | | | | | \$65,000 |
| Total for College of Science | | | | | | | | | | | \$538,235 |
| Total for UNT | | | | | | | | | | | \$868,255 |
| Total for MayFY2018: | | | | | | | | | | | \$868,255 |