

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

| <b>Awards Total by College</b>                    | <b>April 2016</b>  | <b>April 2017</b>  | <b>YTD FY2016</b>   | <b>YTD FY2017</b>   |
|---|--------------------|--------------------|---------------------|---------------------|
| College of Arts and Sciences                      | \$1,522,519        | \$215,535          | \$6,354,188         | \$6,168,512         |
| College of Business                               | \$0                | \$0                | \$474,514           | \$546,749           |
| College of Education                              | \$503,600          | \$68,500           | \$2,127,205         | \$2,076,198         |
| College of Engineering                            | \$715,524          | \$756,956          | \$3,632,961         | \$8,550,221         |
| College of Information                            | \$130,384          | \$0                | \$506,332           | \$510,400           |
| College of Merchandising, Hospitality and Tourism | \$0                | \$0                | \$0                 | \$326,650           |
| College of Music                                  | \$0                | \$0                | \$0                 | \$0                 |
| College of Public Affairs and Community Service   | \$86,290           | \$74,910           | \$1,221,629         | \$1,699,900         |
| College of Visual Arts and Design                 | \$0                | \$0                | \$0                 | \$0                 |
| School of Journalism                              | \$0                | \$0                | \$104,000           | \$0                 |
| Other <sup>1</sup>                                | \$27,647           | \$72,738           | \$2,627,006         | \$2,859,287         |
| <b>Grand Total:</b>                               | <b>\$2,985,964</b> | <b>\$1,188,639</b> | <b>\$17,047,835</b> | <b>\$22,737,918</b> |

| <b>Awards Total by Category</b> | <b>April 2016</b>  | <b>April 2017</b>  | <b>YTD FY2016</b>   | <b>YTD FY2017</b>   |
|---------------------------------|--------------------|--------------------|---------------------|---------------------|
| Instruction                     | \$17,500           | \$76,489           | \$2,711,945         | \$1,901,832         |
| Research                        | \$2,425,060        | \$1,062,150        | \$10,743,499        | \$17,095,661        |
| Public Service                  | \$543,404          | \$50,000           | \$3,592,391         | \$3,740,425         |
| <b>Grand Total:</b>             | <b>\$2,985,964</b> | <b>\$1,188,639</b> | <b>\$17,047,835</b> | <b>\$22,737,918</b> |

| <b>Awards Total by Source of Funding</b> | <b>April 2016</b>  | <b>April 2017</b>  | <b>YTD FY2016</b>   | <b>YTD FY2017</b>   |
|--|--------------------|--------------------|---------------------|---------------------|
| Federal                                  | \$2,031,144        | \$864,657          | \$11,748,254        | \$17,939,770        |
| Private                                  | \$692,835          | \$180,572          | \$3,660,764         | \$2,857,616         |
| State                                    | \$261,985          | \$143,410          | \$1,638,817         | \$1,940,532         |
| <b>Grand Total:</b>                      | <b>\$2,985,964</b> | <b>\$1,188,639</b> | <b>\$17,047,835</b> | <b>\$22,737,918</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, April FY2017

| 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 Arts &amp; Sciences</b>  |                |   |          |                             |                 |                    |             |                      |                     |               |                     |
| <b>Biological Sciences</b>   |                |   |          |                             |                 |                    |             |                      |                     |               |                     |
| <b>Azad,Rajeev Kumar</b>   |                |   |          |                             |                 |                    |             |                      |                     |               |                     |
| <i>Azad, R., Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> |                |   |          |                             |                 |                    |             |                      |                     |               |                     |
| GN0005769  | GF1681         | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | R        | National Science Foundation | Federal         | 5/1/2014-4/30/2018 | \$720,000   | \$540,000            | \$180,000           | 17.4%         | \$31,320            |
| <b>Total for Azad,Rajeev Kumar</b>   |                |   |          |                             |                 |                    |             |                      |                     |               | <b>\$31,320</b>     |
| <b>Mittler,Ron</b>   |                |   |          |                             |                 |                    |             |                      |                     |               |                     |
| <i>Mittler, R., PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> |                |   |          |                             |                 |                    |             |                      |                     |               |                     |
| GN0005769  | GF1681         | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | R        | National Science Foundation | Federal         | 5/1/2014-4/30/2018 | \$720,000   | \$540,000            | \$180,000           | 42%           | \$75,600            |
| <b>Total for Mittler,Ron</b>   |                |   |          |                             |                 |                    |             |                      |                     |               | <b>\$75,600</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 | \$11,337    | \$0                  | \$11,337            | 100%          | \$11,337            |
| <b>Total for Roberts,Aaron Patrick</b>   |                |   |          |                             |                 |                    |             |                      |                     |               | <b>\$11,337</b>     |
| <b>Shulaev,Vladimir</b>  |                |   |          |                             |                 |                    |             |                      |                     |               |                     |
| <i>Shulaev, V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> |                |   |          |                             |                 |                    |             |                      |                     |               |                     |
| GN0005769  | GF1681         | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | R        | National Science Foundation | Federal         | 5/1/2014-4/30/2018 | \$720,000   | \$540,000            | \$180,000           | 29%           | \$52,200            |
| <b>Total for Shulaev,Vladimir</b>  |                |   |          |                             |                 |                    |             |                      |                     |               | <b>\$52,200</b>     |
| <b>Total for Biological Sciences</b>   |                |   |          |                             |                 |                    |             |                      |                     |               | <b>\$170,457</b>    |

| File Number  | Account Number | Award Title  | Activity | Sponsor                       | Original Source | Project Period      | Total Award | Previously Allocated | Currently Allocated | Recognition % | Distribution Amount |
|--|----------------|--|----------|-------------------------------|-----------------|---------------------|-------------|----------------------|---------------------|---------------|---------------------|
| <b>Chemistry</b>   |                |  |          |                               |                 |                     |             |                      |                     |               |                     |
| <b>Cisneros,Gerardo Andres</b>   |                |  |          |                               |                 |                     |             |                      |                     |               |                     |
| GN17-0365  | GF5000         | The mechanism and modulation of 5-methylcytosine oxidation by TET family enzymes | R        | University of Pennsylvania    | Federal         | 1/1/2017-11/30/2018 | \$32,416    | \$16,207             | \$16,209            | 100%          | \$16,209            |
| Total for <b>Cisneros,Gerardo Andres</b>   |                |  |          |                               |                 |                     |             |                      |                     |               | <b>\$16,209</b>     |
| Total for <b>Chemistry</b>   |                |  |          |                               |                 |                     |             |                      |                     |               | <b>\$16,209</b>     |
| <b>Mathematics</b>   |                |  |          |                               |                 |                     |             |                      |                     |               |                     |
| <b>Azad,Rajeev Kumar</b>   |                |  |          |                               |                 |                     |             |                      |                     |               |                     |
| <i>Azad, R., Co-PI; Mathematics; Mittler, R., PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biological Sciences</i> |                |  |          |                               |                 |                     |             |                      |                     |               |                     |
| GN0005769  | GF1681         | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress  | R        | National Science Foundation   | Federal         | 5/1/2014-4/30/2018  | \$720,000   | \$540,000            | \$180,000           | 11.6%         | \$20,880            |
| Total for <b>Azad,Rajeev Kumar</b>   |                |  |          |                               |                 |                     |             |                      |                     |               | <b>\$20,880</b>     |
| Total for <b>Mathematics</b>   |                |  |          |                               |                 |                     |             |                      |                     |               | <b>\$20,880</b>     |
| <b>World Language, Literature, &amp; Cultures</b>  |                |  |          |                               |                 |                     |             |                      |                     |               |                     |
| <b>Filosofova,Tatiana Vladimirov</b>   |                |  |          |                               |                 |                     |             |                      |                     |               |                     |
| GN17-0101  | GF7002         | STARTALK: 2017 Welcome to My World   | I        | National Security Agency      | Federal         | 4/14/2017-3/31/2018 | \$7,989     | \$0                  | \$7,989             | 100%          | \$7,989             |
| Total for <b>Filosofova,Tatiana Vladimirovna</b>   |                |  |          |                               |                 |                     |             |                      |                     |               | <b>\$7,989</b>      |
| Total for <b>World Language, Literature, &amp; Cultures</b>  |                |  |          |                               |                 |                     |             |                      |                     |               | <b>\$7,989</b>      |
| Total for <b>College of Arts &amp; Sciences</b>  |                |  |          |                               |                 |                     |             |                      |                     |               | <b>\$215,535</b>    |
| <b>College of Education</b>  |                |  |          |                               |                 |                     |             |                      |                     |               |                     |
| <b>Teacher Education &amp; Administration</b>  |                |  |          |                               |                 |                     |             |                      |                     |               |                     |
| <b>Wickstrom,Carol D</b>   |                |  |          |                               |                 |                     |             |                      |                     |               |                     |
| GN0007639  | GS6038         | Write for Texas_ Writing Coaching Services                                       | I        | University of Texas at Austin | State           | 8/1/2015-8/31/2017  | \$268,500   | \$200,000            | \$68,500            | 100%          | \$68,500            |
| Total for <b>Wickstrom,Carol D</b>   |                |  |          |                               |                 |                     |             |                      |                     |               | <b>\$68,500</b>     |

| File Number   | Account Number | Award Title  | Activity | Sponsor                                  | Original Source | Project Period      | Total Award | Previously Allocated | Currently Allocated | Recognition % | Distribution Amount |
|---|----------------|--|----------|--|-----------------|---------------------|-------------|----------------------|---------------------|---------------|---------------------|
| <b>Total for Teacher Education &amp; Administration</b>                 |                |  |          |  |                 |                     |             |                      |                     |               | <b>\$68,500</b>     |
| <b>Total for College of Education</b>                                   |                |  |          |  |                 |                     |             |                      |                     |               | <b>\$68,500</b>     |
| <b>College of Engineering</b>   |                |  |          |  |                 |                     |             |                      |                     |               |                     |
| <b>Computer Science &amp; Engineering</b>                               |                |  |          |  |                 |                     |             |                      |                     |               |                     |
| <b>Akl,Robert</b>   |                |  |          |  |                 |                     |             |                      |                     |               |                     |
| <i>Akl, R., Co-PI; Kavi, K., PI; Computer Science &amp; Engineering</i> |                |  |          |  |                 |                     |             |                      |                     |               |                     |
| GN0007343   | GP6447         | Membership Fees: IUCRC Net Centric Software and Systems  | R        | Generic Pooled Sponsor                   | Private         | 8/23/2012-3/31/2019 | \$278,500   | \$253,500            | \$25,000            | 20%           | \$5,000             |
| <b>Total for Akl,Robert</b>   |                |  |          |  |                 |                     |             |                      |                     |               | <b>\$5,000</b>      |
| <b>Caragea,Cornelia Alexandra</b>                                       |                |  |          |  |                 |                     |             |                      |                     |               |                     |
| GN16-0542   | GF3002         | CAREER: From Data to Knowledge: Extracting and Utilizing Concept Graphs in Online Environments | R        | National Science Foundation              | Federal         | 6/1/2017-5/31/2022  | \$499,876   | \$404,283            | \$95,593            | 100%          | \$95,593            |
| <b>Total for Caragea,Cornelia Alexandra</b>                             |                |  |          |  |                 |                     |             |                      |                     |               | <b>\$95,593</b>     |
| <b>Kavi,Krishna M</b>   |                |  |          |  |                 |                     |             |                      |                     |               |                     |
| <i>Kavi, K., PI; Akl, R., Co-PI; Computer Science &amp; Engineering</i> |                |  |          |  |                 |                     |             |                      |                     |               |                     |
| GN0007343   | GP6447         | Membership Fees: IUCRC Net Centric Software and Systems  | R        | Generic Pooled Sponsor                   | Private         | 8/23/2012-3/31/2019 | \$278,500   | \$253,500            | \$25,000            | 80%           | \$20,000            |
| <b>Total for Kavi,Krishna M</b>   |                |  |          |  |                 |                     |             |                      |                     |               | <b>\$20,000</b>     |
| <b>Total for Computer Science &amp; Engineering</b>                     |                |  |          |  |                 |                     |             |                      |                     |               | <b>\$120,593</b>    |
| <b>Engineering Technology</b>   |                |  |          |  |                 |                     |             |                      |                     |               |                     |
| <b>Bostanci,Huseyin</b>   |                |  |          |  |                 |                     |             |                      |                     |               |                     |
| GN17-0179   | GS8000         | NPI-UNT Partnership on Nuclear Education and Systems Engineering Initiative Programs           | R        | Texas A&M Engineering Experiment Station | Private         | 11/1/2016-7/31/2017 | \$29,436    | \$0                  | \$29,436            | 100%          | \$29,436            |
| <b>Total for Bostanci,Huseyin</b>                                       |                |  |          |  |                 |                     |             |                      |                     |               | <b>\$29,436</b>     |
| <b>Total for Engineering Technology</b>                                 |                |  |          |  |                 |                     |             |                      |                     |               | <b>\$29,436</b>     |

| File Number  | Account Number | Award Title  | Activity | Sponsor                                  | Original Source | Project Period       | Total Award | Previously Allocated | Currently Allocated | Recognition % | Distribution Amount |
|--|----------------|--|----------|--|-----------------|----------------------|-------------|----------------------|---------------------|---------------|---------------------|
| <b><i>Materials Science &amp; Engineering</i></b>    |                |  |          |  |                 |                      |             |                      |                     |               |                     |
| <b>Mishra,Rajiv Sharan</b>                           |                |  |          |  |                 |                      |             |                      |                     |               |                     |
| GN17-0449  | GF7001         | Cooperative Agreement # W911NF-13-2-0018 - Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure | R        | US Army Research Laboratory              | Federal         | 3/28/2017-4/30/2018  | \$360,000   | \$0                  | \$360,000           | 100%          | \$360,000           |
| GN0007342  | GP6448         | Membership Fees - IUCRC Friction Stir Processing   | R        | Generic Pooled Sponsor                   | Private         | 8/26/2012-12/31/2017 | \$450,020   | \$400,010            | \$50,010            | 100%          | \$50,010            |
| Total for <b>Mishra,Rajiv Sharan</b>                 |                |  |          |  |                 |                      |             |                      |                     |               | <b>\$410,010</b>    |
| <b>Voevodin,Andrey Aleksejevich</b>                  |                |  |          |  |                 |                      |             |                      |                     |               |                     |
| GN17-0454  | GF7001         | Two-dimensional nanostructured material processing and characterization.   | R        | US Army Research Laboratory              | Federal         | 3/28/2017-4/30/2018  | \$73,529    | \$0                  | \$73,529            | 100%          | \$73,529            |
| Total for <b>Voevodin,Andrey Aleksejevich</b>        |                |  |          |  |                 |                      |             |                      |                     |               | <b>\$73,529</b>     |
| <b>Young,Marcus Lynn</b>                             |                |  |          |  |                 |                      |             |                      |                     |               |                     |
| GN17-0448  | GF7001         | Field Responsive Properties of Adaptive Strain Glass   | R        | US Army Research Laboratory              | Federal         | 3/28/2017-4/30/2018  | \$120,000   | \$0                  | \$120,000           | 100%          | \$120,000           |
| Total for <b>Young,Marcus Lynn</b>                   |                |  |          |  |                 |                      |             |                      |                     |               | <b>\$120,000</b>    |
| Total for <b>Materials Science &amp; Engineering</b> |                |  |          |  |                 |                      |             |                      |                     |               | <b>\$603,539</b>    |
| <b><i>Mechanical &amp; Energy Engineer</i></b>       |                |  |          |  |                 |                      |             |                      |                     |               |                     |
| <b>Choi,Tae-Youl</b>                                 |                |  |          |  |                 |                      |             |                      |                     |               |                     |
| GN16-0471  | GP5000         | Development of a kW-level nanocomposites-based membrane heat pump  | R        | Korea Institute of Machinery & Materials | Private         | 6/1/2016-5/31/2019   | \$246,988   | \$243,600            | \$3,388             | 100%          | \$3,388             |
| Total for <b>Choi,Tae-Youl</b>                       |                |  |          |  |                 |                      |             |                      |                     |               | <b>\$3,388</b>      |
| Total for <b>Mechanical &amp; Energy Engineer</b>    |                |  |          |  |                 |                      |             |                      |                     |               | <b>\$3,388</b>      |
| Total for <b>College of Engineering</b>              |                |  |          |  |                 |                      |             |                      |                     |               | <b>\$756,956</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 Public Affairs &amp; Community Service</b>           |                |   |          |  |                 |                     |             |                      |                     |               |                     |
| <b>Behavior Analysis</b>   |                |   |          |  |                 |                     |             |                      |                     |               |                     |
| <b>Vaidya,Manish</b>   |                |   |          |  |                 |                     |             |                      |                     |               |                     |
| GN0007476  | GS8000         | Pediatric Radiation Oncology with Movie Induced Sedation Effect PROMISE   | R        | University of Texas Southwestern Medical | State           | 3/1/2016-2/28/2019  | \$209,929   | \$135,019            | \$74,910            | 100%          | \$74,910            |
| Total for <b>Vaidya,Manish</b>                                     |                |   |          |  |                 |                     |             |                      |                     |               | <b>\$74,910</b>     |
| Total for <b>Behavior Analysis</b>                                 |                |   |          |  |                 |                     |             |                      |                     |               | <b>\$74,910</b>     |
| Total for <b>College of Public Affairs &amp; Community Service</b> |                |   |          |  |                 |                     |             |                      |                     |               | <b>\$74,910</b>     |
| <b>Research and Innovation</b>                                     |                |   |          |  |                 |                     |             |                      |                     |               |                     |
| <b>Advanced Environmental Research</b>                             |                |   |          |  |                 |                     |             |                      |                     |               |                     |
| <b>Kennedy,James H</b>   |                |   |          |  |                 |                     |             |                      |                     |               |                     |
| GN17-0398  | GP4000         | Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2017 Mosquito Season. | R        | City of Denton                           | Private         | 5/1/2017-10/31/2017 | \$22,738    | \$0                  | \$22,738            | 100%          | \$22,738            |
| Total for <b>Kennedy,James H</b>                                   |                |   |          |  |                 |                     |             |                      |                     |               | <b>\$22,738</b>     |
| Total for <b>Advanced Environmental Research</b>                   |                |   |          |  |                 |                     |             |                      |                     |               | <b>\$22,738</b>     |
| Total for <b>Research and Innovation</b>                           |                |   |          |  |                 |                     |             |                      |                     |               | <b>\$22,738</b>     |
| <b>University Library</b>  |                |   |          |  |                 |                     |             |                      |                     |               |                     |
| <b>University Library - General</b>                                |                |   |          |  |                 |                     |             |                      |                     |               |                     |
| <b>Gieringer,Morgan Davis</b>                                      |                |   |          |  |                 |                     |             |                      |                     |               |                     |
| GN17-0468  | GP2002         | Historic Preservation of The Black Academy of Arts & Letters  | PS       | Dallas Foundation                        | Private         | 3/22/2017-3/21/2018 | \$50,000    | \$0                  | \$50,000            | 100%          | \$50,000            |
| Total for <b>Gieringer,Morgan Davis</b>                            |                |   |          |  |                 |                     |             |                      |                     |               | <b>\$50,000</b>     |
| Total for <b>University Library - General</b>                      |                |   |          |  |                 |                     |             |                      |                     |               | <b>\$50,000</b>     |
| Total for <b>University Library</b>                                |                |   |          |  |                 |                     |             |                      |                     |               | <b>\$50,000</b>     |

| <b>File Number</b>     | <b>Account Number</b> | <b>Award Title</b> | <b>Activity</b> | <b>Sponsor</b> | <b>Original Source</b> | <b>Project Period</b> | <b>Total Award</b> | <b>Previously Allocated</b> | <b>Currently Allocated</b> | <b>Recognition %</b> | <b>Distribution Amount</b> |
|------------------------|-----------------------|--------------------|-----------------|----------------|------------------------|-----------------------|--------------------|-----------------------------|----------------------------|----------------------|----------------------------|
| Total for UNT          |                       |                    |                 |                |                        |                       |                    |                             |                            |                      | <b>\$1,188,639</b>         |
| Total for AprilFY2017: |                       |                    |                 |                |                        |                       |                    |                             |                            |                      | <b>\$1,188,639</b>         |