

**Monthly Proposals Report for July 2017**  
**Office of Grants and Contracts, University of North Texas**

| <b>Proposals Total by College</b>                | <b>July 2016</b>    | <b>July 2017</b>   | <b>YTD FY2016</b>    | <b>YTD FY2017</b>    |
|--|---------------------|--------------------|----------------------|----------------------|
| College of Arts and Sciences                     | \$3,784,575         | \$0                | \$63,564,873         | \$71,522,130         |
| College of Sciences                              | \$0                 | \$2,202,957        | \$0                  | \$9,120,548          |
| College of Liberal Arts and Social Sciences      | \$0                 | \$1,138,535        | \$0                  | \$2,756,306          |
| College of Business                              | \$0                 | \$316,948          | \$1,009,105          | \$2,613,082          |
| College of Education                             | \$117,495           | \$281,734          | \$7,863,008          | \$13,510,366         |
| College of Engineering                           | \$5,969,427         | \$2,617,430        | \$68,010,207         | \$65,826,271         |
| College of Information                           | \$99,929            | \$518,819          | \$7,612,460          | \$4,534,047          |
| College of Merchandising Hospitality and Tourism | \$0                 | \$3,587            | \$2,995              | \$650,619            |
| College of Music                                 | \$0                 | \$0                | \$61,641             | \$20,001             |
| College of Public Affairs and Community Service  | \$142,922           | \$0                | \$5,460,485          | \$5,509,223          |
| College of Health & Public Service               | \$0                 | \$206,262          | \$0                  | \$730,608            |
| College of Visual Arts and Design                | \$0                 | \$0                | \$103,055            | \$0                  |
| Mayborn School of Journalism                     | \$0                 | \$0                | \$70,000             | \$191,184            |
| Other <sup>1</sup>                               | \$309,968           | \$0                | \$4,863,917          | \$6,460,894          |
| <b>Grand Total:</b>                              | <b>\$10,424,316</b> | <b>\$7,286,272</b> | <b>\$158,621,747</b> | <b>\$183,445,279</b> |

**Proposals Total by Category**

|  |                     |                    |                      |                      |
|--|---------------------|--------------------|----------------------|----------------------|
| Instruction                            | \$0                 | \$383,058          | \$1,202,783          | \$9,346,445          |
| Public Service                         | \$441,475           | \$174,724          | \$10,677,406         | \$10,160,916         |
| Research (Applied, Basic, Development) | \$9,937,841         | \$6,728,490        | \$144,014,338        | \$162,928,644        |
| Other <sup>2</sup>                     | \$45,000            | \$0                | \$2,727,220          | \$1,009,275          |
| <b>Grand Total:</b>                    | <b>\$10,424,316</b> | <b>\$7,286,272</b> | <b>\$158,621,747</b> | <b>\$183,445,279</b> |

**Proposals Total by Source of Funding**

|                     |                     |                    |                      |                      |
|---------------------|---------------------|--------------------|----------------------|----------------------|
| Federal             | \$9,931,835         | \$6,837,721        | \$139,142,045        | \$149,908,142        |
| Private             | \$447,481           | \$440,899          | \$13,340,104         | \$16,829,948         |
| State               | \$45,000            | \$7,653            | \$6,139,598          | \$16,707,189         |
| <b>Grand Total:</b> | <b>\$10,424,316</b> | <b>\$7,286,272</b> | <b>\$158,621,747</b> | <b>\$183,445,279</b> |

**Notes:**

- 1 Other includes UNT Libraries, Office of the Provost and Vice President of Academic Affairs, Enrollment Management, Dean of Students, Director Risk Management, Honors College, and Outreach & Community Involvement
- 2 Other includes Career, Conference, Equipment, Fellowship, Infrastructure/Facilities, Student Support, Travel, and Training

*Special Note:*

*In detailed proposal data, PI is the Cayuse SP named Lead Principal Investigator and Co-PI is any Cayuse SP named Principal Investigator. Recognition in the detailed proposal data is distributed from the Allocation of Credit as entered in Cayuse SP.*

# Proposals, July FY2017

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distribution Amount | Status |
|-------------|-------|----------|---------|--------------|------------|------------|-------------------|-----------|---------------|---------------------|--------|
|-------------|-------|----------|---------|--------------|------------|------------|-------------------|-----------|---------------|---------------------|--------|

**UNT**

**College of Business**

**Marketing & Logistics**

**Nowicki, David**

|                             |  |                    |                                 |                   |    |           |      |        |      |           |         |
|-----------------------------|--|--------------------|---------------------------------|-------------------|----|-----------|------|--------|------|-----------|---------|
| 17-0623<br>Proposal:<br>New | Life Cycle Models for Designing Novel Systems Approaches For Container Screening/Surveillance against Agro-terrorism | Research - Applied | Stevens Institute of Technology | Federal Flow Thru | PI | 12/1/2017 | 4.91 | 48.50% | 100% | \$316,948 | Pending |
|-----------------------------|--|--------------------|---------------------------------|-------------------|----|-----------|------|--------|------|-----------|---------|

Totals for **Nowicki, David** **\$316,948**

Totals for **Marketing & Logistics** **\$316,948**

Totals for **College of Business** **\$316,948**

**College of Education**

**Counseling & Higher Education**

**Prosek, Elizabeth**

|                                    |  |                |  |                       |    |          |      |        |      |         |         |
|------------------------------------|--|----------------|--|-----------------------|----|----------|------|--------|------|---------|---------|
| 17-0628<br>Proposal:<br>Supplement | Denton County Veterans Treatment Court Program | Public Service | Denton County Veterans Treatment Court | State of TX Flow Thru | PI | 7/1/2017 | 0.41 | 10.00% | 100% | \$7,653 | Pending |
|------------------------------------|--|----------------|--|-----------------------|----|----------|------|--------|------|---------|---------|

Totals for **Prosek, Elizabeth** **\$7,653**

Totals for **Counseling & Higher Education** **\$7,653**

**Educational Psychology**

**Carnett, Amarie**

|                             |   |                    |                          |                          |    |          |   |       |      |         |         |
|-----------------------------|---|--------------------|--------------------------|--------------------------|----|----------|---|-------|------|---------|---------|
| 17-0616<br>Proposal:<br>New | Early Social Communication Intervention for Individuals with Autism Spectrum Disorder Who Communicate Using Speech-Generating Devices | Research - Applied | Georgia State University | Not for Profit Flow Thru | PI | 1/1/2018 | 1 | 0.00% | 100% | \$7,008 | Pending |
|-----------------------------|---|--------------------|--------------------------|--------------------------|----|----------|---|-------|------|---------|---------|

Totals for **Carnett, Amarie** **\$7,008**

| File Number  | Title  | Category              | Sponsor   | Sponsor Type         | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distribution Amount           | Status           |
|--|--|-----------------------|---|----------------------|------------|------------|-------------------|-----------|---------------|-------------------------------|------------------|
| <b>Frosch, Cynthia</b>   |  |                       |   |                      |            |            |                   |           |               |                               |                  |
| <i>Frosch, C. , Co-PI; Middlemiss, W. , PI; Mitchell, Y. , Co-PI; Educational Psychology</i> |  |                       |   |                      |            |            |                   |           |               |                               |                  |
| 17-0596<br>Proposal:<br>New  | The Meaning behind the Message:<br>Community Driven Education to Increase<br>Safe Sleep Practices Among African<br>American Mothers' | Research -<br>Applied | American SIDS Institute                           | Not for Profit       | Co-PI      | 2/2/2018   | 2                 | 0.00%     | 25%           | \$17,401                      | Pending          |
| Totals for   |  |                       |   |                      |            |            |                   |           |               | <b>Frosch, Cynthia</b>        | <b>\$17,401</b>  |
| <b>Middlemiss, Wendy</b>   |  |                       |   |                      |            |            |                   |           |               |                               |                  |
| <i>Middlemiss, W. , PI; Frosch, C. , Co-PI; Mitchell, Y. , Co-PI; Educational Psychology</i> |  |                       |   |                      |            |            |                   |           |               |                               |                  |
| 17-0596<br>Proposal:<br>New  | The Meaning behind the Message:<br>Community Driven Education to Increase<br>Safe Sleep Practices Among African<br>American Mothers' | Research -<br>Applied | American SIDS Institute                           | Not for Profit       | PI         | 2/2/2018   | 2                 | 0.00%     | 50%           | \$34,801                      | Pending          |
| Totals for   |  |                       |   |                      |            |            |                   |           |               | <b>Middlemiss, Wendy</b>      | <b>\$34,801</b>  |
| <b>Mitchell, Yolanda</b>   |  |                       |   |                      |            |            |                   |           |               |                               |                  |
| <i>Mitchell, Y. , Co-PI; Middlemiss, W. , PI; Frosch, C. , Co-PI; Educational Psychology</i> |  |                       |   |                      |            |            |                   |           |               |                               |                  |
| 17-0596<br>Proposal:<br>New  | The Meaning behind the Message:<br>Community Driven Education to Increase<br>Safe Sleep Practices Among African<br>American Mothers' | Research -<br>Applied | American SIDS Institute                           | Not for Profit       | Co-PI      | 2/2/2018   | 2                 | 0.00%     | 25%           | \$17,401                      | Pending          |
| Totals for   |  |                       |   |                      |            |            |                   |           |               | <b>Mitchell, Yolanda</b>      | <b>\$17,401</b>  |
| <b>Mowell, Carla</b>   |  |                       |   |                      |            |            |                   |           |               |                               |                  |
| <i>Mowell, C. , PI; Jacobson, A. , Co-PI; Educational Psychology</i>                         |  |                       |   |                      |            |            |                   |           |               |                               |                  |
| 17-0618<br>Proposal:<br>Supplement   | HIPPY THV Technical Assistance   | Public Service        | Texas Department of Family<br>Protective Services | Federal Flow<br>Thru | PI         | 9/1/2017   | 0.91              | 10.00%    | 100%          | \$167,071                     | Pending          |
| Totals for   |  |                       |   |                      |            |            |                   |           |               | <b>Mowell, Carla</b>          | <b>\$167,071</b> |
| Totals for   |  |                       |   |                      |            |            |                   |           |               | <b>Educational Psychology</b> | <b>\$243,681</b> |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distribution Amount | Status |
|-------------|-------|----------|---------|--------------|------------|------------|-------------------|-----------|---------------|---------------------|--------|
|-------------|-------|----------|---------|--------------|------------|------------|-------------------|-----------|---------------|---------------------|--------|

***Kinesiology, Health Promotion, & Recreation***

**Bowman, Erin**

*Bowman, E. , Co-PI; McFarlin, B. , PI; Vingren, J. , Co-PI; Vingren, J. , Co-PI; Hill, D. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences*

|                             |   |                    |                     |          |       |          |      |        |     |         |         |
|-----------------------------|---|--------------------|---------------------|----------|-------|----------|------|--------|-----|---------|---------|
| 17-0598<br>Proposal:<br>New | Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research - Applied | Sabinsa Corporation | Industry | Co-PI | 9/1/2017 | 2.91 | 48.50% | 10% | \$3,200 | Pending |
|-----------------------------|---|--------------------|---------------------|----------|-------|----------|------|--------|-----|---------|---------|

Totals for **Bowman, Erin** **\$3,200**

**Hill, David**

*Hill, D. , Co-PI; McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences*

|                             |   |                    |                     |          |       |          |      |        |     |         |         |
|-----------------------------|---|--------------------|---------------------|----------|-------|----------|------|--------|-----|---------|---------|
| 17-0598<br>Proposal:<br>New | Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research - Applied | Sabinsa Corporation | Industry | Co-PI | 9/1/2017 | 2.91 | 48.50% | 10% | \$3,200 | Pending |
|-----------------------------|---|--------------------|---------------------|----------|-------|----------|------|--------|-----|---------|---------|

Totals for **Hill, David** **\$3,200**

**McFarlin, Brian**

*McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Hill, D. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences*

|                             |   |                    |                     |          |    |          |      |        |     |          |         |
|-----------------------------|---|--------------------|---------------------|----------|----|----------|------|--------|-----|----------|---------|
| 17-0598<br>Proposal:<br>New | Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research - Applied | Sabinsa Corporation | Industry | PI | 9/1/2017 | 2.91 | 48.50% | 45% | \$14,400 | Pending |
|-----------------------------|---|--------------------|---------------------|----------|----|----------|------|--------|-----|----------|---------|

Totals for **McFarlin, Brian** **\$14,400**

**Vingren, Jakob**

*Vingren, J. , Co-PI; McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Hill, D. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences*

|                             |   |                    |                     |          |       |          |      |        |    |       |         |
|-----------------------------|---|--------------------|---------------------|----------|-------|----------|------|--------|----|-------|---------|
| 17-0598<br>Proposal:<br>New | Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research - Applied | Sabinsa Corporation | Industry | Co-PI | 9/1/2017 | 2.91 | 48.50% | 3% | \$960 | Pending |
|-----------------------------|---|--------------------|---------------------|----------|-------|----------|------|--------|----|-------|---------|

| File Number  | Title   | Category           | Sponsor  | Sponsor Type | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distribution Amount | Status  |
|--|---|--------------------|--|--------------|------------|------------|-------------------|-----------|---------------|---------------------|---------|
| <i>Vingren, J. , Co-PI; McFarlin, B. , PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Hill, D. , Co-PI; Kinesiology, Health Promotion, &amp; Recreation; McFarlin, B. , Co-PI; Biological Sciences</i> |   |                    |  |              |            |            |                   |           |               |                     |         |
| 17-0598<br>Proposal:<br>New  | Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research - Applied | Sabinsa Corporation                                    | Industry     | Co-PI      | 9/1/2017   | 2.91              | 48.50%    | 27%           | \$8,640             | Pending |
|  |   | Totals for         | <b>Vingren, Jakob</b>                                  |              |            |            |                   |           |               | <b>\$9,600</b>      |         |
|  |   | Totals for         | <b>Kinesiology, Health Promotion, &amp; Recreation</b> |              |            |            |                   |           |               | <b>\$30,400</b>     |         |
|  |   | Totals for         | <b>College of Education</b>                            |              |            |            |                   |           |               | <b>\$281,734</b>    |         |

**College of Engineering**

**Computer Science & Engineering**

**Blanco Villar, Eduardo**

|                             |   |                  |   |  |    |          |      |        |      |                  |         |
|-----------------------------|---|------------------|---|--|----|----------|------|--------|------|------------------|---------|
| 17-0588<br>Proposal:<br>New | CAREER: Understanding Negotiation in Positive Terms | Research - Basic | National Science Foundation - Federal NSF |  | PI | 1/1/2018 | 4.91 | 48.50% | 100% | \$539,268        | Pending |
|                             |   | Totals for       | <b>Blanco Villar, Eduardo</b>             |  |    |          |      |        |      | <b>\$539,268</b> |         |

**Takabi, Hassan**

|                             |  |                  |   |         |    |           |      |        |      |                    |         |
|-----------------------------|--|------------------|---|---------|----|-----------|------|--------|------|--------------------|---------|
| 17-0610<br>Proposal:<br>New | CAREER: A Comprehensive Framework for Trustworthy Attribute-Based Access Control Policies                | Research - Basic | National Science Foundation - Federal NSF |         | PI | 2/1/2018  | 4.91 | 48.50% | 100% | \$634,480          | Pending |
| 17-0624<br>Proposal:<br>New | Instructional Material for Usable Security and Privacy Course  | Instruction      | National Security Agency - NSA            | Federal | PI | 10/1/2017 | 0.91 | 48.00% | 100% | \$197,087          | Pending |
| 17-0625<br>Proposal:<br>New | Instructional Material for National Laws, Regulations, and Policies Related to CyberSecurity and Privacy | Instruction      | National Security Agency - NSA            | Federal | PI | 10/1/2017 | 0.91 | 48.00% | 100% | \$185,971          | Pending |
|                             |  | Totals for       | <b>Takabi, Hassan</b>                     |         |    |           |      |        |      | <b>\$1,017,538</b> |         |
|                             |  | Totals for       | <b>Computer Science &amp; Engineering</b> |         |    |           |      |        |      | <b>\$1,556,807</b> |         |

| File Number                                | Title   | Category           | Sponsor  | Sponsor Type       | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distribution Amount | Status  |
|--|---|--------------------|--|--------------------|------------|------------|-------------------|-----------|---------------|---------------------|---------|
| <b>Engineering Technology</b>              |   |                    |  |                    |            |            |                   |           |               |                     |         |
| <b>Yu, Cheng</b>                           |   |                    |  |                    |            |            |                   |           |               |                     |         |
| 17-0593<br>Proposal:<br>New                | Investigation of Structural Behavior of Connections with Bolts and Welds  | Research - Applied | Texas AM University-Commerce                     | Industry Flow Thru | PI         | 9/1/2017   | 0.91              | 25.00%    | 100%          | \$18,000            | Pending |
|  |   | Totals for         | <b>Yu, Cheng</b>                                 |                    |            |            |                   |           |               | <b>\$18,000</b>     |         |
|  |   | Totals for         | <b>Engineering Technology</b>                    |                    |            |            |                   |           |               | <b>\$18,000</b>     |         |
| <b>Materials Science &amp; Engineering</b> |   |                    |  |                    |            |            |                   |           |               |                     |         |
| <b>Voevodin, Andrey</b>                    |   |                    |  |                    |            |            |                   |           |               |                     |         |
| 17-0631<br>Proposal:<br>Transfer (PI       | EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays  | Research - Applied | National Science Foundation - NSF                | Federal            | PI         | 9/1/2017   | 0.75              | 48.50%    | 100%          | \$232,657           | Pending |
|  |   | Totals for         | <b>Voevodin, Andrey</b>                          |                    |            |            |                   |           |               | <b>\$232,657</b>    |         |
| <b>Young, Marcus</b>                       |   |                    |  |                    |            |            |                   |           |               |                     |         |
| 17-0552<br>Proposal:<br>Supplement         | Processing Studies on NiTi-based High Temperature Shape Memory Alloys   | Research - Applied | National Aeronautics Space Administration - NASA | Federal            | PI         | 8/1/2017   | 0.83              | 48.50%    | 100%          | \$59,967            | Awarded |
|  |   | Totals for         | <b>Young, Marcus</b>                             |                    |            |            |                   |           |               | <b>\$59,967</b>     |         |
|  |   | Totals for         | <b>Materials Science &amp; Engineering</b>       |                    |            |            |                   |           |               | <b>\$292,624</b>    |         |
| <b>Mechanical &amp; Energy Engineering</b> |   |                    |  |                    |            |            |                   |           |               |                     |         |
| <b>Zhang, Haifeng</b>                      |   |                    |  |                    |            |            |                   |           |               |                     |         |
| 17-0604<br>Proposal:<br>New                | Energy harvesting wireless hybrid temperature/strain SAW sensors for the structural health monitoring of gas turbine engine blade | Research - Basic   | U.S. Department of Energy - DOE                  | Federal            | PI         | 1/1/2018   | 2.91              | 48.50%    | 100%          | \$749,999           | Pending |
|  |   | Totals for         | <b>Zhang, Haifeng</b>                            |                    |            |            |                   |           |               | <b>\$749,999</b>    |         |
|  |   | Totals for         | <b>Mechanical &amp; Energy Engineering</b>       |                    |            |            |                   |           |               | <b>\$749,999</b>    |         |
|  |   | Totals for         | <b>College of Engineering</b>                    |                    |            |            |                   |           |               | <b>\$2,617,430</b>  |         |

| File Number  | Title  | Category           | Sponsor  | Sponsor Type             | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distribution Amount | Status           |  |
|--|--|--------------------|--|--------------------------|------------|------------|-------------------|-----------|---------------|---------------------|------------------|--|
| <b>College of Health &amp; Public Service</b>      |  |                    |  |                          |            |            |                   |           |               |                     |                  |  |
| <b>Audiology &amp; Speech - Language Pathology</b> |  |                    |  |                          |            |            |                   |           |               |                     |                  |  |
| <b>Kouri, Theresa</b>                              |  |                    |  |                          |            |            |                   |           |               |                     |                  |  |
| 17-0600<br>Proposal:<br>New                        | Identification of Dyslexia Sub-types Among School-aged Children with Histories of SLI: Phase 1 of a Dyslexia Treatment Study | Research - Basic   | Texas Womans University                            | Not for Profit           | PI         | 9/1/2017   | 0.91              | 0.00%     | 100%          | \$10,000            | Pending          |  |
|  |  | Totals for         | <b>Kouri, Theresa</b>                              |                          |            |            |                   |           |               |                     | <b>\$10,000</b>  |  |
|  |  | Totals for         | <b>Audiology &amp; Speech - Language Pathology</b> |                          |            |            |                   |           |               |                     | <b>\$10,000</b>  |  |
| <b>Rehabilitation and Health Services</b>          |  |                    |  |                          |            |            |                   |           |               |                     |                  |  |
| <b>Brooks, Jessica</b>                             |  |                    |  |                          |            |            |                   |           |               |                     |                  |  |
| 17-0572<br>Proposal:<br>New                        | Design and Testing of mRehab Application for Depression and Pain Management in Older Adults with SCI                         | Research - Basic   | Craig H. Neilsen Foundation                        | Not for Profit           | PI         | 4/1/2018   | 0.91              | 10.00%    | 100%          | \$182,888           | Pending          |  |
| 17-0612<br>Proposal:<br>New                        | The Positive-Psychosocial Application of The Health Action Process Approach for People with SCI                              | Research - Basic   | University of Illinois at Urbana-Champaign         | Not for Profit Flow Thru | PI         | 4/1/2018   | 1.91              | 11.11%    | 100%          | \$13,374            | Pending          |  |
|  |  | Totals for         | <b>Brooks, Jessica</b>                             |                          |            |            |                   |           |               |                     | <b>\$196,262</b> |  |
|  |  | Totals for         | <b>Rehabilitation and Health Services</b>          |                          |            |            |                   |           |               |                     | <b>\$196,262</b> |  |
|  |  | Totals for         | <b>College of Health &amp; Public Service</b>      |                          |            |            |                   |           |               |                     | <b>\$206,262</b> |  |
| <b>College of Information Information Science</b>  |  |                    |  |                          |            |            |                   |           |               |                     |                  |  |
| <b>Chang, Hsia-Ching</b>                           |  |                    |  |                          |            |            |                   |           |               |                     |                  |  |
| 17-0613<br>Proposal:<br>New                        | Cyber-Security Literacy and Behavioral Change in Consumer Internet of Things (IoT)   | Research - Applied | National Science Foundation - Federal NSF          |                          | PI         | 2/1/2018   | 5                 | 48.50%    | 100%          | \$400,000           | Pending          |  |
|  |  | Totals for         | <b>Chang, Hsia-Ching</b>                           |                          |            |            |                   |           |               |                     | <b>\$400,000</b> |  |

| File Number  | Title   | Category         | Sponsor                                   | Sponsor Type | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distribution Amount | Status  |
|--|---|------------------|---|--------------|------------|------------|-------------------|-----------|---------------|---------------------|---------|
|  |   | Totals for       | <b>Information Science</b>                |              |            |            |                   |           |               | <b>\$400,000</b>    |         |
| <i>Linguistics</i>                                   |   |                  |   |              |            |            |                   |           |               |                     |         |
| <b>Kapetangianni, Konstantia</b>                     |   |                  |   |              |            |            |                   |           |               |                     |         |
| 17-0585<br>Proposal:<br>New                          | Codeswitching in Heritage Greek: A window to understanding grammatical competence                                     | Research - Basic | National Science Foundation - Federal NSF |              | PI         | 3/1/2018   | 1.91              | 48.50%    | 100%          | \$118,819           | Pending |
|  |   | Totals for       | <b>Kapetangianni, Konstantia</b>          |              |            |            |                   |           |               | <b>\$118,819</b>    |         |
|  |   | Totals for       | <b>Linguistics</b>                        |              |            |            |                   |           |               | <b>\$118,819</b>    |         |
|  |   | Totals for       | <b>College of Information</b>             |              |            |            |                   |           |               | <b>\$518,819</b>    |         |
| <i>College of Liberal Arts &amp; Social Sciences</i> |   |                  |   |              |            |            |                   |           |               |                     |         |
| <i>Geography</i>                                     |   |                  |   |              |            |            |                   |           |               |                     |         |
| <b>Ponette, Alexandra</b>                            |   |                  |   |              |            |            |                   |           |               |                     |         |
| 17-0318<br>Proposal:<br>New                          | Collaborative Research: Canopy herbivore effects on lateral and downstream ecological subsidies in western US forests | Research - Basic | National Science Foundation - Federal NSF |              | PI         | 3/1/2018   | 2.91              | 48.50%    | 100%          | \$99,318            | Pending |
|  |   | Totals for       | <b>Ponette, Alexandra</b>                 |              |            |            |                   |           |               | <b>\$99,318</b>     |         |
|  |   | Totals for       | <b>Geography</b>                          |              |            |            |                   |           |               | <b>\$99,318</b>     |         |
| <i>Psychology</i>                                    |   |                  |   |              |            |            |                   |           |               |                     |         |
| <b>Wright, Rex</b>                                   |   |                  |   |              |            |            |                   |           |               |                     |         |
| 17-0451<br>Proposal:<br>New                          | Circadian Mismatch Influence on Cardiovascular Response   | Research - Basic | National Science Foundation - Federal NSF |              | PI         | 1/1/2018   | 3.91              | 48.50%    | 100%          | \$510,555           | Pending |
| 17-0548<br>Proposal:<br>Revision                     | Fatigue and the Intensity of Behavioral Restraint   | Research - Basic | National Science Foundation - Federal NSF |              | PI         | 1/1/2018   | 3.91              | 48.50%    | 100%          | \$528,662           | Pending |
|  |   | Totals for       | <b>Wright, Rex</b>                        |              |            |            |                   |           |               | <b>\$1,039,217</b>  |         |
|  |   | Totals for       | <b>Psychology</b>                         |              |            |            |                   |           |               | <b>\$1,039,217</b>  |         |



| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distribution Amount | Status |
|-------------|-------|----------|---------|--------------|------------|------------|-------------------|-----------|---------------|---------------------|--------|
|-------------|-------|----------|---------|--------------|------------|------------|-------------------|-----------|---------------|---------------------|--------|

|            |   |  |  |  |  |  |  |  |  |             |
|------------|---|--|--|--|--|--|--|--|--|-------------|
| Totals for | College of Liberal Arts & Social Sciences |  |  |  |  |  |  |  |  | \$1,138,535 |
|------------|---|--|--|--|--|--|--|--|--|-------------|

**College of Merchandising, Hospitality & Tourism**  
**Merchandising & Digital Retailing**

**Pookulangara, Sanjukta**

|                                    |  |                    |                       |                   |    |          |      |       |      |         |         |
|------------------------------------|--|--------------------|-----------------------|-------------------|----|----------|------|-------|------|---------|---------|
| 17-0627<br>Proposal:<br>Supplement | A Multi-Dimensional Approach to Meet 21st Century Retailing Education and Industry Challenges for India and the US | Research - Applied | Iowa State University | Federal Flow Thru | PI | 3/1/2017 | 1.91 | 5.00% | 100% | \$3,587 | Awarded |
|------------------------------------|--|--------------------|-----------------------|-------------------|----|----------|------|-------|------|---------|---------|

|            |   |  |  |  |  |  |  |  |  |         |
|------------|---|--|--|--|--|--|--|--|--|---------|
| Totals for | Pookulangara, Sanjukta                          |  |  |  |  |  |  |  |  | \$3,587 |
| Totals for | Merchandising & Digital Retailing               |  |  |  |  |  |  |  |  | \$3,587 |
| Totals for | College of Merchandising, Hospitality & Tourism |  |  |  |  |  |  |  |  | \$3,587 |

**College of Sciences**  
**Biological Sciences**

**Azad, Rajeev**

*Azad, R. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics*

|                             |  |                  |   |  |    |          |      |        |     |          |         |
|-----------------------------|--|------------------|---|--|----|----------|------|--------|-----|----------|---------|
| 17-0583<br>Proposal:<br>New | Collaborative Research: Constraints of gene transfer mediated by genome architecture imparting sequences | Research - Basic | National Science Foundation - Federal NSF |  | PI | 3/1/2018 | 2.91 | 48.50% | 60% | \$85,300 | Pending |
|-----------------------------|--|------------------|---|--|----|----------|------|--------|-----|----------|---------|

|            |              |  |  |  |  |  |  |  |  |          |
|------------|--------------|--|--|--|--|--|--|--|--|----------|
| Totals for | Azad, Rajeev |  |  |  |  |  |  |  |  | \$85,300 |
|------------|--------------|--|--|--|--|--|--|--|--|----------|

**Burggren, Warren**

|                             |   |                  |   |  |    |          |      |        |      |           |         |
|-----------------------------|---|------------------|---|--|----|----------|------|--------|------|-----------|---------|
| 17-0207<br>Proposal:<br>New | Ontogeny of Physiological Interactions Between Organ Systems in Vertebrates: An Integrated Approach For Unravelling Multi-System Communications | Research - Basic | National Science Foundation - Federal NSF |  | PI | 2/1/2018 | 3.91 | 48.50% | 100% | \$998,544 | Pending |
|-----------------------------|---|------------------|---|--|----|----------|------|--------|------|-----------|---------|

|            |                  |  |  |  |  |  |  |  |  |           |
|------------|------------------|--|--|--|--|--|--|--|--|-----------|
| Totals for | Burggren, Warren |  |  |  |  |  |  |  |  | \$998,544 |
|------------|------------------|--|--|--|--|--|--|--|--|-----------|

| File Number  | Title   | Category           | Sponsor                                   | Sponsor Type | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distribution Amount | Status  |
|--|---|--------------------|---|--------------|------------|------------|-------------------|-----------|---------------|---------------------|---------|
| <b>McFarlin, Brian</b>   |   |                    |   |              |            |            |                   |           |               |                     |         |
| <i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Hill, D. , Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i> |   |                    |   |              |            |            |                   |           |               |                     |         |
| 17-0598<br>Proposal:<br>New  | Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions?                       | Research - Applied | Sabinsa Corporation                       | Industry     | Co-PI      | 9/1/2017   | 2.91              | 48.50%    | 5%            | \$1,600             | Pending |
|  |   | Totals for         | <b>McFarlin, Brian</b>                    |              |            |            |                   |           |               | <b>\$1,600</b>      |         |
| <b>Reyna, Kelly</b>  |   |                    |   |              |            |            |                   |           |               |                     |         |
| 17-0608<br>Proposal:<br>New  | CAREER: Integrating Communities, Science, and Education for the Conservation of Quail and Integrated Landscapes | Research - Basic   | National Science Foundation - Federal NSF |              | PI         | 1/1/2018   | 5.91              | 48.50%    | 100%          | \$930,119           | Pending |
|  |   | Totals for         | <b>Reyna, Kelly</b>                       |              |            |            |                   |           |               | <b>\$930,119</b>    |         |
| <b>Shah, Jyoti</b>   |   |                    |   |              |            |            |                   |           |               |                     |         |
| 17-0621<br>Proposal:<br>Supplement   | Wheat Variants Deficient in a FHB Susceptibility Factor   | Research - Basic   | U.S. Department of Agriculture - USDA     | Federal      | PI         | 8/15/2017  | 1                 | 5.00%     | 100%          | \$22,500            | Pending |
|  |   | Totals for         | <b>Shah, Jyoti</b>                        |              |            |            |                   |           |               | <b>\$22,500</b>     |         |
|  |   | Totals for         | <b>Biological Sciences</b>                |              |            |            |                   |           |               | <b>\$2,038,064</b>  |         |
| <b>Chemistry</b>   |   |                    |   |              |            |            |                   |           |               |                     |         |
| <b>Chyan, Oliver M</b>   |   |                    |   |              |            |            |                   |           |               |                     |         |
| 17-0626<br>Proposal:<br>New  | Protection of Aluminum Oxide and Cobalt Microstructures in Ammonium Fluoride Solution                           | Research - Applied | JSR Micro, Inc.                           |              | PI         | 8/15/2017  | 0.58              | 48.50%    | 100%          | \$75,000            | Pending |
|  |   | Totals for         | <b>Chyan, Oliver M</b>                    |              |            |            |                   |           |               | <b>\$75,000</b>     |         |
|  |   | Totals for         | <b>Chemistry</b>                          |              |            |            |                   |           |               | <b>\$75,000</b>     |         |

| File Number  | Title  | Category         | Sponsor                                   | Sponsor Type   | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distribution Amount | Status  |
|--|--|------------------|---|----------------|------------|------------|-------------------|-----------|---------------|---------------------|---------|
| <b>Mathematics</b>   |  |                  |   |                |            |            |                   |           |               |                     |         |
| <b>Azad, Rajeev</b>  |  |                  |   |                |            |            |                   |           |               |                     |         |
| <i>Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences</i> |  |                  |   |                |            |            |                   |           |               |                     |         |
| 17-0583<br>Proposal:<br>New  | Collaborative Research: Constraints of gene transfer mediated by genome architecture imparting sequences | Research - Basic | National Science Foundation - Federal NSF |                | Co-PI      | 3/1/2018   | 2.91              | 48.50%    | 40%           | \$56,867            | Pending |
|  |  | Totals for       | <b>Azad, Rajeev</b>                       |                |            |            |                   |           |               | <b>\$56,867</b>     |         |
|  |  | Totals for       | <b>Mathematics</b>                        |                |            |            |                   |           |               | <b>\$56,867</b>     |         |
| <b>Physics</b>   |  |                  |   |                |            |            |                   |           |               |                     |         |
| <b>Shiner, David</b>   |  |                  |   |                |            |            |                   |           |               |                     |         |
| 17-0543<br>Proposal:<br>New  | A table-top magnetic resonance imaging (MRI) system.   | Research - Basic | University of Texas Southwestern Medical  | Not for Profit | PI         | 7/1/2017   | 0.91              | 10.00%    | 100%          | \$33,026            | Pending |
|  |  | Totals for       | <b>Shiner, David</b>                      |                |            |            |                   |           |               | <b>\$33,026</b>     |         |
|  |  | Totals for       | <b>Physics</b>                            |                |            |            |                   |           |               | <b>\$33,026</b>     |         |
|  |  | Totals for       | <b>College of Sciences</b>                |                |            |            |                   |           |               | <b>\$2,202,957</b>  |         |
|  |  | Totals for       | <b>UNT</b>                                |                |            |            |                   |           |               | <b>\$7,286,272</b>  |         |
|  |  | Totals for       | <b>July FY2017:</b>                       |                |            |            |                   |           |               | <b>\$7,286,272</b>  |         |