Annual Expenditures Report for Fiscal Year 2017

Office of Grants and Contracts, University of North Texas

| | | | | Download Data |
|--|---------|------------|----|----------------------|
| enditures Total by College | | YTD FY2016 | | YTD FY2017 |
| | | | | |
| College of Arts and Sciences | \$ | 10,345,112 | \$ | 5,174,802 |
| <u>College of Business</u> | \$ | 386,138 | \$ | 492,968 |
| College of Education | \$ | 2,563,406 | \$ | 2,739,277 |
| College of Engineering | \$ | 6,424,977 | \$ | 8,278,920 |
| College of Health & Public Service (prev. PACS) | \$ | 1,522,464 | \$ | 2,023,680 |
| College of Information | \$ | 1,643,778 | \$ | 1,133,353 |
| College of Liberal Arts & Social Sciences | \$ | - | \$ | 1,045,631 |
| College of Merchandising Hospitality and Tourism | \$ | - | \$ | 61,834 |
| College of Music | \$ | - | \$ | |
| College of Science | \$ | - | \$ | 3,967,474 |
| College of Visual Arts and Design | \$ | 78,611 | \$ | 82,598 |
| Mayborn School of Journalism | \$ | 81,857 | \$ | 48,209 |
| <u>Other</u> | \$ | 2,577,132 | \$ | 2,624,909 |
| Grand Total: | \$ | 25,623,475 | \$ | 27,673,656 |
| The Market Co. | | | | |
| enditures Total by Category | | | | |
| Instruction | \$ | 4,985,812 | \$ | 3,962,542 |
| Research | \$ | 16,896,773 | \$ | 19,726,530 |
| Public Service | \$ | 3,678,057 | \$ | 3,984,584 |
| Other ² | \$ | 62,833 | \$ | |
| Grand Total: | \$ | 25,623,475 | \$ | 27,673,650 |
| | | | | |
| enditures Total by Source of Funding | | | | |
| Endanal | <u></u> | 40 500 005 | Ļ | 20.700.77 |
| Federal | \$ | 18,589,805 | \$ | 20,708,770 |
| Private | \$ | 5,279,766 | \$ | 4,800,707 |
| State Crond Totals | \$ | 1,753,904 | \$ | 2,164,179 |
| Grand Total: | \$ | 25,623,475 | \$ | 27,673,656 |

Note: "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. 2 "Other" categories include Academic Support, Student Services, Institutional Support, Scholarships and Fellowships

| Annual Expenditure | es, FY2017 |
|--------------------|------------|
|--------------------|------------|

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|------------|-------------------|-------------------------------------|-------------------|--------|-------------------------|---------------|-----------------------|
| UNT | | | | | | | | | |
| College o | of Arts & Sciences | | | | | | | | |
| Advance | d Environmental Research | | | | | | | | |
| Kennedy | ,James H | | | | | | | | |
| GP40008 | Bioassessment and Habitat Assessment Monitoring S Receiving Waters of Dallas / Fort Worth International | | Research | DFW International Airport Board | Priva | te PI | \$11,247 | 100% | \$11,246.60 |
| | | Totals for | Kennedy,James H | | | | | | \$11,246.60 |
| | | Totals for | Advanced Environm | ental Research | | | | | \$11,246.60 |
| Biologica | al Sciences | | | | | | | | |
| Atkinsor | ,Samuel F | | | | | | | | |
| G70933 | Aquatic Macrophyte Restoration Project, Lake Austir Lake, Texas | and Town | Research | City of Austin | Priva | te PI | \$23,358 | 100% | \$23,357.73 |
| GF40023 | TX16-ENV-13 Westland Restoration Monitoring Car | np Maxey | Research | Texas Adjutant Generals Department | Feder | ral PI | \$1,972 | 100% | \$1,971.67 |
| Atkinson, | S., PI; Johnson, J., Co-PI; Biological Sciences | | | | | | | | |
| GF40038 | Assessing the current distribution and taxonomic statu Bombus sonorus (Bombus pensylvanicus sonorus) in | | Research | Texas Parks and Wildlife Department | Feder | ral PI | \$1,086 | 50% | \$543.05 |
| GF4269 | Modeling Bombus Pensylvanicus, Bombus Sonorus a Fraternus (Bumble Bees) Spatial Distributions in Tex | | Research | Texas Parks and Wildlife Department | Feder | ral PI | -\$1,838 | 100% | (\$1,838.25) |
| GF70000 | IPA agreement / Aaron Schad | | Research | U.S. Army Corps of Engineers | Feder | ral PI | \$18,321 | 100% | \$18,321.42 |
| GP00011 | Arcadis- Aquatic Herbicide Evaluation | | Research | Arcadis U.S., Inc. | Priva | te PI | \$5,326 | 100% | \$5,326.46 |
| GP6274 | Native Plant Restoration of the Trinity River Trails ar Areas Along the Trinity River Corridor | nd other | Research | Trinity Commons Foundation | Priva | te PI | \$3,838 | 100% | \$3,837.92 |
| GP6274 | Native Plant Restoration of the Trinity River Trails ar Areas Along the Trinity River Corridor | nd other | Public Service | Trinity Commons Foundation | Priva | te PI | \$1,978 | 100% | \$1,977.54 |
| GP6437 | Gaylord Mitigation Pond | | Public Service | Tri Dal, Ltd | Priva | te PI | -\$91 | 100% | (\$91.13) |
| | | Totals for | Atkinson,Samuel F | | | | | | \$53,406.41 |
| Ayre,Bri | ian G | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|--------------------|--|-------------------|------------|-------------------------|------------------|-----------------------|
| Ayre, B., | PI; Shulaev, V., Co-PI; Biological Sciences | | | | | | | |
| GF1607 | Collaborative Research: Integrating Two Different Roles of the Proton-Pumping Pyrophosphatase in the Regulation and Efficiency of Carbon Utilization and Transport in Planta | Research | National Science Foundation | Feder | al PI | -\$737 | 50% | (\$368.26) |
| GF1748 | Unraveling the Link Between Carbohydrate Transport and Phosphate Use: Can We Improve Carbon Partitioning and Reduce Nutrient Use? | Research | National Science Foundation | Feder | al PI | \$72,290 | 100% | \$72,289.64 |
| Ayre, B., | PI; McGarry, R., Co-PI; Biological Sciences | | | | | | | |
| GP20023 | Redesigning the cotton plant's architecture to improve yield and quality | Research | Cotton Incorporated | Priva | te PI | \$14,552 | 50% | \$7,276.06 |
| GP6273 | Regulation of Growth Habit in Complex Sympodial Plants: Applying the Tomato Model to Cotton | Research | US Israel Binational Agricultural Resea & Development- BARD | arch Priva | te PI | \$1 | 100% | \$0.81 |
| GP6458 | Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum | Research | United Sorghum Checkoff | Priva | te PI | \$55,076 | 100% | \$55,076.27 |
| GP6511 | Redesigning the Cotton Plant's Architecture to Improve Yield and Quality | Research | Cotton Incorporated | Priva | te PI | \$23,824 | 100% | \$23,823.73 |
| | Totals for | Ayre,Brian G | | | | | | \$158,098.26 |
| - | t <mark>jeev Kumar</mark> Co-PI; Padilla, P., PI; Biological Sciences; Azad, R., Co-PI; | Mathematics | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Feder | al Co-PI | \$11,812 | 24% | \$2,834.88 |
| Azad, R., | Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biological Science | es; Azad, R., Co-F | PI; Mathematics | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Feder | al Co-PI | \$118,013 | 17.4% | \$20,534.34 |
| | Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biol N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engine | - | Azad, R., Co-PI; Azad, R., Co-PI; Mathe | ematics; Bo | yd, R., Co | o-PI; Teacher E | Education & Adn | ninistration; |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$12,758 | 2.4% | \$306.19 |
| | Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biol N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engine | - | Azad, R., Co-PI; Azad, R., Co-PI; Mathe | ematics; Bo | yd, R., Co | o-PI; Teacher E | Education & Adn | ninistration; |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$12,758 | 3.6% | \$459.28 |
| | Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; A ering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri | Azad, R., Co-PI; | Mathematics; Boyd, R., Co-PI; Teacher | Education | & Admini | istration; D'Sou | za, N., Co-PI; N | Materials Science |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$50,350 | 6% | \$3,021.02 |
| | Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; Angineering; D'Souza, N., Co-PI; Materials Science & Engine | | Mathematics; Boyd, R., Co-PI; Teacher | Education | & Admini | istration; D'Sou | za, N., Co-PI; N | Iechanical & |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$37,630 | 6% | \$2,257.79 |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|-------------------|---------------------------------------|-------------------|----------|-------------------------|---------------|-----------------------|
| Azad, R., | Co-PI; Mittler, R., PI; Biological Sciences; Azad, R., Co-PI; | Mathematics | | | | | | |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Feder | al Co-PI | \$18,106 | 12% | \$2,172.71 |
| | Totals for | Azad,Rajeev Kumar | | | | | | \$31,586.21 |
| Burggre | n,Warren W | | | | | | | |
| GF1551 | Developmental Co-dependence and Embryonic Programming of Cardiac and Renal Systems Function in Vertebrates - II | Research | National Science Foundation | Feder | al PI | \$882 | 100% | \$881.96 |
| Burggren | , W., PI; Padilla, P., Co-PI; Biological Sciences | | | | | | | |
| GF1736 | Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation | Research | National Science Foundation | Feder | al PI | \$58,126 | 60% | \$34,875.49 |
| Burggren | W., Co-PI; Crossley II, D., PI; Roberts, A., Co-PI; Biologic | al Sciences | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | cine Privat | te Co-PI | \$111,550 | 33% | \$36,811.58 |
| Burggren | W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Biologic | ral Sciences | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | cine Privat | te Co-PI | \$81,855 | 33% | \$27,012.28 |
| Burggren | W., PI; Crossley II, D., Co-PI; Roberts, A., Co-PI; Biologic | al Sciences | | | | | | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | cine Privat | te PI | \$52,203 | 34% | \$17,748.99 |
| Burggren | W., PI; Roberts, A., Co-PI; Crossley II, D., Co-PI; Biologic | cal Sciences | | | | | | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | cine Privat | te PI | \$17,271 | 34% | \$5,872.00 |
| GP6498 | Developmental Implications of Vertebrate Blastocyst Disassembly and Reassembly | Research | Dallas IVF | Privat | te PI | \$8,266 | 100% | \$8,265.71 |
| | Totals for | Burggren,Warren W | | | | | | \$131,468.00 |
| Chapma | n,Kent D | | | | | | | |
| G72501 | Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants | Research | U.S. Department of Energy | Feder | al PI | \$28,633 | 100% | \$28,633.13 |
| GF10500 | Characterizing Neutral Lipid Compartmentation and its Relationship to Oil Accumulation and Plant Stress Response | Research | U.S. Department of Agriculture | Feder | al PI | \$12,567 | 100% | \$12,566.57 |
| Chapman | , K., PI; Thompson, R., Co-PI; Biological Sciences | | | | | | | |
| GF2600 | Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants | Research | U.S. Department of Energy | Feder | al PI | \$3,616 | 75% | \$2,711.72 |
| GF2699 | Regulation of Neutral Lipid Metabolism in Plants | Research | U.S. Department of Agriculture | Feder | al PI | -\$5 | 100% | (\$4.66) |
| GF70010 | Elucidating the Cellular Machinery for Lipid Storage in Plants | Research | U.S. Department of Energy | Feder | al PI | \$95,987 | 100% | \$95,986.88 |
| Off:4 | Country and Country at Administration University of N | | | | | 4 7 | T 1: T | /2017: Page 2 of 01 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|--------------------|--|-------------------|---------------|-------------------------|------------------|-----------------------|
| GP00015 | Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton | Research | Cotton Incorporated | Priva | te PI | \$5,301 | 100% | \$5,301.14 |
| GP6507 | Engineering Seed Value in Cotton-Strategies to Modify Seed Protein Reserves in Cotton | Research | Cotton Incorporated | Priva | te PI | \$17,488 | 100% | \$17,488.11 |
| | Totals for | Chapman,Kent D | | | | | | \$162,682.89 |
| | ing Co-PI; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Bio N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engir | _ | zad, R., Co-PI; Azad, R., Co-PI; Mathe | ematics; Bo | yd, R., Co | o-PI; Teacher E | ducation & Adn | ninistration; |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$12,758 | 25% | \$3,189.46 |
| | Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences, ering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri | | Mathematics; Boyd, R., Co-PI; Teacher | Education | & Admini | stration; D'Sou | za, N., Co-PI; M | laterials Science |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$50,350 | 25% | \$12,587.56 |
| | Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences, ngineering; D'Souza, N., Co-PI; Materials Science & Engin | | Aathematics; Boyd, R., Co-PI; Teacher | Education | & Admini | stration; D'Sou | za, N., Co-PI; M | 1echanical & |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$37,630 | 25% | \$9,407.46 |
| Chen,F., | Co-PI; Dixon, R., PI; Biological Sciences | | | | | | | |
| GF4183 | Bioenergy Sciences Center | Research | UT-Battelle, LLC | Feder | al Co-PI | \$281,163 | 50% | \$140,581.63 |
| | Totals for | Chen,Fang | | | | | | \$165,766.11 |
| - | r II,Dane Alan II, D., PI; Burggren, W., Co-PI; Roberts, A., Co-PI; Biologi | cal Sciences | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | ine Priva | te PI | \$87,970 | 33% | \$29,030.26 |
| Crossley . | II, D., PI; Roberts, A., Co-PI; Burggren, W., Co-PI; Biologi | ical Sciences | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | rine Priva | te PI | \$23,580 | 33% | \$7,781.32 |
| Crossley . | II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Biologi | ical Sciences | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | rine Priva | te Co-PI | \$81,855 | 33% | \$27,012.28 |
| Crossley . | II, D., Co-PI; Burggren, W., PI; Roberts, A., Co-PI; Biologi | cal Sciences | | | | | | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | eine Priva | te Co-PI | \$69,473 | 33% | \$22,926.25 |
| Crossley . | II, D., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Biological | Sciences | | | | | | |
| GS80000 | Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification | Research | Texas A&M AgriLife Extension Service | ce State | Co-PI | \$25,882 | 33.33% | \$8,626.60 |
| | Totals for | Crossley II,Dane A | lan | | | | | \$95,376.71 |
| Dickstei | n,Rebecca | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|-----------------------|---|--------------------|-------------------------------------|-------------------|----------|-------------------------|------------------|-----------------------|
| GF1516 | Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development | Research | National Science Foundation | Feder | al PI | -\$10 | 100% | (\$10.23) |
| GF4131 | GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula | Research | Samuel Roberts Noble Foundation, In | nc. Feder | al PI | \$11,273 | 100% | \$11,273.08 |
| GF4174 | GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula | Research | Samuel Roberts Noble Foundation, In | nc. Feder | al PI | \$6,774 | 100% | \$6,773.75 |
| | Totals for | Dickstein,Rebecca | | | | | | \$18,036.60 |
| Dixon, R. D'Souza, | Lichard Arthur, PI; Azad, R., Co-PI; Chen, F., Co-PI; Bio, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engin | neer | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | | al PI | \$12,758 | | \$5,741.03 |
| & Engine | , PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; ering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | | \$50,350 | | \$22,657.61 |
| | , PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; ngineering; D'Souza, N., Co-PI; Materials Science & Engin | | athematics; Boyd, R., Co-PI; Teach | er Education | & Admini | istration; D'Sou | za, N., Co-PI; N | Mechanical & |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al PI | \$37,630 | 45% | \$16,933.42 |
| Dixon, R. | , PI; Chen, F., Co-PI; Biological Sciences | | | | | | | |
| GF4183 | Bioenergy Sciences Center | Research | UT-Battelle, LLC | Feder | al PI | \$281,163 | 50% | \$140,581.63 |
| GF4288 | Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for a Low Carbon Society | Research | University of Missouri-Columbia | Feder | al PI | \$69,748 | 100% | \$69,748.19 |
| GF4293 | Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency | Research | Mount Sinai School of Medicine | Feder | al PI | \$52,161 | 100% | \$52,161.25 |
| GP6331 | Molecular Approaches to Improved Protein Utilization in Alfalfa | Research | Forage Genetics International | Priva | te PI | \$100,466 | 100% | \$100,466.34 |
| GP6433 | Condensed Tannin Expression in Row Crops | Research | Grasslanz Technology Limited (GTL |) Priva | te PI | \$73,895 | 100% | \$73,894.96 |
| | Totals for | Dixon,Richard Arth | ur | | | | | \$482,184.43 |
| | ski,Edward Michael | _ | | | | | | |
| GF1622 | Ontogeny of Endothermy's Cellular Furnace | Research | National Science Foundation | Feder | al PI | \$47,590 | 100% | \$47,589.51 |
| | Totals for | Dzialowski,Edward | Michael | | | | | \$47,589.51 |
| Hoeingh | naus,David Joseph | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|--|---|---------------------|---|-------------------|---------------|-------------------------|---------------|-----------------------|--|
| GF4253 | Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model | Research | Wildlife Management Institute, Inc. | Feder | al PI | \$3,117 | 100% | \$3,117.20 | |
| GF4275 | Experimental Determination of Host Suitability for Six State- Threatened Mussel Species | Research | Texas Parks and Wildlife Department | Feder | al PI | -\$165 | 100% | (\$165.13) | |
| | Totals for | Hoeinghaus,David J | Joseph | | | | | \$2,952.07 | |
| | Sughes, Lee E Sughes, L., Co-PI; Biological Sciences; Harrell, P., PI; Weller, K., Co-PI; Littler, K., Co-PI; Teacher Education & Administration; Mason, D., Co-PI; Chemistry | | | | | | | | |
| G72301 | Science and Mathematics Robert Noyce Scholarships | Research | National Science Foundation | | al Co-PI | • | 20% | \$546.00 | |
| | , Co-PI; Biological Sciences; Eddy, C., PI; Harrell, P., Co- | -PI: Teacher Educat | tion & Administration: Ouintanilla. J. | . Co-PI: Ma | thematic | | | | |
| GF1557 | UNT Science and Mathematics Robert Noyce Scholarship | Research | National Science Foundation | | al Co-PI | | 6% | (\$100.80) | |
| Hughes, L | , Co-PI; Biological Sciences; Eddy, C., PI; Harrell, P., Co- | -PI; Teacher Educat | tion & Administration; Quintanilla, J. | , Co-PI; Ma | thematic | S | | | |
| GF1557 | UNT Science and Mathematics Robert Noyce Scholarship | Public Service | National Science Foundation | | al Co-PI | | 6% | (\$368.10) | |
| Hughes, L | ., PI; Padilla, P., Co-PI; Biological Sciences | | | | | | | | |
| GF1673 | Fostering Outstanding Cohorts in Undergraduate Science II | Instruction | National Science Foundation | Feder | al PI | \$126,023 | 66.67% | \$84,019.66 | |
| | Totals for | Hughes,Lee E | | | | | | \$84,096.76 | |
| Hunt Vo | on Herbing,Ione V | | | | | | | | |
| GP6429 | Humanized GMO Probiotic for the Treatment of PKU | Research | University of North Texas Health Sciental Forth Worth | nce Priva | te PI | \$1,341 | 100% | \$1,340.82 | |
| GP6508 | Toward Ocean Health and Sustainable Aquaculture: Microbes to Improve Growth and Survival in Marine Finfish Aquaculture | Research | New Venture Fund | Priva | te PI | \$2,988 | 3 100% | \$2,988.04 | |
| | Totals for | Hunt Von Herbing, | Ione V | | | | | \$4,328.86 | |
| Johnson | | | | | | | | | |
| | I., Co-PI; Biological Sciences; Wolverton, S., PI; Nagaoka, | | | | | | | ** *** ** | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Feder | al Co-PI | \$2,897 | 40% | \$1,158.68 | |
| Johnson, . | I., Co-PI; Atkinson, S., PI; Biological Sciences | | | | | | | | |
| GF40038 | Assessing the current distribution and taxonomic status of Bombus sonorus (Bombus pensylvanicus sonorus) in Texas | Research | Texas Parks and Wildlife Department | Feder | al Co-PI | \$1,086 | 50% | \$543.05 | |
| GP6343 | Phylogeography of Galapagos Short-Eared Owl (Asio Flammeus Galapagonensis) based on mtDNA Control Region Sequence Data | Research | Island Conservation | Priva | te PI | \$1 | 100% | \$0.64 | |
| Johnson, J., Co-PI; Reyna, K., PI; Crossley II, D., Co-PI; Biological Sciences | | | | | | | | | |
| GS80000 | Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification | Research | Texas A&M AgriLife Extension Service | ce State | Co-PI | \$25,882 | 33.33% | \$8,626.60 | |
| | Totals for | Johnson,Jeff A. | | | | | | \$10,328.97 | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|-------------------------------------|--|-------------------------|-------------------------------------|-------------------|----------|-------------------------|---------------|-----------------------|
| Kennedy | y,James H | | | | | | | |
| G70942 | Water Education -Upper Trinity Watershed Partners | Public Service | City of Farmers Branch | Priva | te PI | \$4,060 | 100% | \$4,060.26 |
| GF40024 | Aquatic herpetofaunal and macroinvertebrate inventory of Camp Maxey in North-East Texas | Research | Texas Adjutant Generals Department | Feder | al PI | \$3,029 | 100% | \$3,028.64 |
| | Totals for | Kennedy, James H | | | | | | \$7,088.90 |
| Longo, A. | ntonella , Co-PI; Wang, X., PI; Biological Sciences | | | | | | | |
| GF2695 | UGT Engineering for Detoxifying Anticancer Drug SN-38 | Research | National Institutes of Health | Feder | al Co-PI | \$30,721 | 20% | \$6,144.19 |
| | Totals for | Longo,Antonella | | | | | | \$6,144.19 |
| | a ,Brian Keith B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, I | Health Promotion, & | Recreation | | | | | |
| GP00002 | The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal | Research | Physicians Exclusive, LLC | Priva | te PI | \$10,444 | 10% | \$1,044.38 |
| Mcfarlin, | B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B | S., PI; Vingren, J., Co | o-PI; Kinesiology, Health Promotion | ı, & Recreatio | on | | | |
| GP00004 | The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study | Research | Training Mask, LLC. | Priva | te PI | \$46,619 | 5% | \$2,330.96 |
| Mcfarlin, | B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B | 3., PI; Vingren, J., Co | o-PI; Kinesiology, Health Promotion | ı, & Recreatio | on | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Priva | te PI | \$4,047 | 6% | \$242.82 |
| Mcfarlin, | B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, I | Health Promotion, & | Recreation | | | | | |
| GP6501 | Testing Efficacy of UA Recovery Shorts Following EIMD | Research | Under Armour, Inc. | Priva | te PI | \$6,522 | 10% | \$652.19 |
| | Totals for | Mcfarlin,Brian Keit | th | | | | | \$4,270.34 |
| | y,Roisin Carrie R., Co-PI; Ayre, B., PI; Biological Sciences | | | | | | | |
| GP20023 | Redesigning the cotton plant's architecture to improve yield and quality | Research | Cotton Incorporated | Priva | te Co-PI | \$14,552 | 50% | \$7,276.06 |
| | Totals for | McGarry,Roisin Ca | rrie | | | | | \$7,276.06 |
| Mittler,I <i>Mittler, R.</i> | Ron ., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Scien | ces; Azad, R., Co-PI, | : Mathematics | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Feder | al PI | \$108,587 | 42% | \$45,606.43 |
| Mittler, R. | ., PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biological Scien | ces; Azad, R., Co-PI, | Mathematics | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Feder | al PI | \$9,427 | 42% | \$3,959.22 |

| Project ID | Title | Category | C | Funding Source | PI / Co-PI | - | Recognition % | Recognition Amount |
|--------------------------------|--|-------------------|--|-------------------|---------------|-----------|-----------------|-----------------------|
| Mittler, R. | , Co-PI; Padilla, P., PI; Biological Sciences | | | | | | | |
| GF30004 | Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans | Research | National Science Foundation | Federa | al Co-PI | \$79,009 | 40% | \$31,603.75 |
| Mittler, R. | , PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; | Mathematics | | | | | | |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Federa | al PI | \$18,106 | 80% | \$14,484.75 |
| | Totals for | Mittler,Ron | | | | | | \$95,654.15 |
| Padilla,I Padilla, P | Pamela A ., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI | ; Mathematics | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federa | al PI | \$11,812 | 60% | \$7,087.21 |
| Padilla, P | ., PI; Biological Sciences; Azad, R., Co-PI; Mathematics | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federa | al PI | \$2,297 | 60% | \$1,378.10 |
| Padilla, P | ., Co-PI; Hughes, L., PI; Biological Sciences | | | | | | | |
| GF1673 | Fostering Outstanding Cohorts in Undergraduate Science II | Instruction | National Science Foundation | Federa | al Co-PI | \$126,023 | 33.33% | \$42,003.53 |
| Padilla, P | ., Co-PI; Burggren, W., PI; Biological Sciences | | | | | | | |
| GF1736 | Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation | Research | National Science Foundation | Federa | al Co-PI | \$58,126 | 40% | \$23,250.32 |
| Padilla, P | ., PI; Mittler, R., Co-PI; Biological Sciences | | | | | | | |
| GF30004 | Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans | Research | National Science Foundation | Federa | al PI | \$79,009 | 60% | \$47,405.62 |
| | Totals for | Padilla,Pamela A | | | | | | \$121,124.79 |
| | Gelly Shane PI; Crossley II, D., Co-PI; Johnson, J., Co-PI; Biological S | Sciences | | | | | | |
| GS80000 | Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification | Research | Texas A&M AgriLife Extension Service | e State | PI | \$25,882 | 33.34% | \$8,629.19 |
| | Totals for | Reyna,Kelly Shane | | | | | | \$8,629.19 |
| , | Aaron Patrick a., Co-PI; Crossley II, D., PI; Burggren, W., Co-PI; Biologic | cal Sciences | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medici | ne Privat | e Co-PI | \$111,550 | 34% | \$37,927.09 |
| Roberts, A | , PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biologic | cal Sciences | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medici | ne Privat | e PI | \$67,520 | 34% | \$22,956.86 |
| Roberts, A | , PI; Crossley II, D., Co-PI; Burggren, W., Co-PI; Biologic | cal Sciences | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medici | ne Privat | e PI | \$14,335 | 34% | \$4,873.97 |
| Office of | Grants and Contracts Administration, University of N | orth Texas | | | | Annual | Expenditures, F | Y2017: Page 8 of 9 |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|----------------------|---------------------------------------|-------------------|----------|-------------------------|---------------|--------------------------|
| Roberts, A | A., Co-PI; Burggren, W., PI; Crossley II, D., Co-PI; Biologic | al Sciences | | | | | | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | ine Priva | te Co-PI | \$69,473 | 33% | \$22,926.25 |
| GP6504 | Abt Post Doc Fellowship | Research | ABT Associates, Inc | Priva | te PI | \$11,362 | 100% | \$11,362.36 |
| | Totals for | Roberts,Aaron Patr | rick | | | | | \$100,046.53 |
| Shah,Jy | | | | | | | | |
| GF0501 | Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat | Research | U.S. Department of Agriculture | Feder | al PI | \$9,688 | 100% | \$9,687.96 |
| | Totals for | Shah,Jyoti | | | | | | \$9,687.96 |
| | ,Vladimir V., Co-PI; Ayre, B., PI; Biological Sciences | | | | | | | |
| GF1607 | Collaborative Research: Integrating Two Different Roles of the Proton-Pumping Pyrophosphatase in the Regulation and Efficiency of Carbon Utilization and Transport in Planta | Research | National Science Foundation | Feder | al Co-PI | -\$737 | 50% | (\$368.26) |
| Shulaev, \ | V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological Scienc | es; Azad, R., Co-PI, | ; Mathematics | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Feder | al Co-PI | \$118,013 | 29% | \$34,223.90 |
| GF4291 | Optimized Combination Antimalarial Drug Therapy | Research | Georgetown University | Feder | al PI | \$42,450 | 100% | \$42,449.83 |
| GP20003 | Metabolomic Investigation of Cotton Fiber Quality Biomarkers | Research | Cotton Incorporated | Priva | te PI | \$55,894 | 100% | \$55,894.47 |
| GP6456 | Metabolomic Investigation of Cotton Fiber Quality Biomarkers | Research | Cotton Incorporated | Priva | te PI | \$3,744 | 100% | \$3,743.95 |
| | Totals for | Shulaev,Vladimir | | | | | | \$135,943.90 |
| , | coladie D | | | | | | | |
| | Co-PI; Biological Sciences; Dantu, R., PI; Computer Science | | | | | 420 400 | 100/ | #2 040 0 7 |
| GF1646 | MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud | Research | National Science Foundation | Feder | al Co-PI | \$29,109 | 10% | \$2,910.95 |
| | Totals for | Tam,Nicoladie D | | | | | | \$2,910.95 |
| _ | on,Ruthanne 1, R., Co-PI; Chapman, K., PI; Biological Sciences | | | | | | | |
| GF2600 | Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants | Research | U.S. Department of Energy | Feder | al Co-PI | \$3,616 | 25% | \$903.91 |
| Thompson | n, R., PI; Biological Sciences; Harrell, P., Co-PI; Teacher Ed | ducation & Adminis | rtration | | | | | |
| GP6415 | TI Foundation Grant III for Teach North Texas | Instruction | Texas Instruments Foundation | Priva | te PI | \$144,528 | 50% | \$72,263.81 |
| | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | _ | Recognition % | Recognition Amount |
|---------------|--|----------------------------|--|-------------------|---------------|-----------|---------------|-----------------------|
| GP7624 | The Dallas Environmental Education Initiative | Instruction | City of Dallas | Priva | te PI | \$294,191 | 100% | \$294,191.10 |
| | Totals for | Thompson, Ruthanne | 2 | | | | | \$367,358.82 |
| | a ,Jakob Langberg J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, I | B., PI; Vingren, J., Co- | -PI; Kinesiology, Health Promotion | ı, & Recreatio | on | | | |
| GP00004 | The Acute and Chronic Effects of the Altitude Training Mask or Changes in Physiological Response to Exercise: An Evidence Based Practice Study | n Research | Training Mask, LLC. | Priva | te Co-PI | \$46,619 | 5% | \$2,330.96 |
| Vingren, . | J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, I | B., PI; Vingren, J., Co- | -PI; Kinesiology, Health Promotion | ı, & Recreatio | on | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | n Research | Natreon Inc. | Priva | te Co-PI | \$4,047 | 4% | \$161.88 |
| Vingren, . | J., PI; Biological Sciences; Vingren, J., PI; Kinesiology, H. | ealth Promotion, & Re | creation | | | | | |
| GP20011 | Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise | Research | National Strength and Conditioning Association | Priva | te PI | \$3,365 | 10% | \$336.54 |
| Vingren, . | J., PI; Biological Sciences; Vingren, J., PI; Kinesiology, H. | ealth Promotion, & Re | creation | | | | | |
| GP6485 | Effect Of The Transient Resistance Exercise-Induced Testosterone Increase on Satellite Cell Activation | Research | National Strength and Conditioning Association | Priva | te PI | \$10,651 | 10% | \$1,065.09 |
| | Totals for | Vingren,Jakob Lang | berg | | | | | \$3,894.47 |
| | iaoqiang PI; Longo, A., Co-PI; Biological Sciences | | | | | | | |
| GF2695 | UGT Engineering for Detoxifying Anticancer Drug SN-38 | Research | National Institutes of Health | Feder | al PI | \$30,721 | 80% | \$24,576.75 |
| | Totals for | Wang,Xiaoqiang | | | | | | \$24,576.75 |
| Wright, | Amanda Joy | | | | | | | |
| GF1691 | CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development | Research | National Science Foundation | Feder | al PI | \$75,522 | 100% | \$75,521.91 |
| | Totals for | Wright,Amanda Joy | | | | | | \$75,521.91 |
| | Totals for | Biological Sciences | | | | | | \$2,418,030.69 |
| Chemist | ry | | | | | | | |
| Bagus,P | raul S | | | | | | | |
| | , Co-PI; Cundari, T., PI; Borden, W., Co-PI; Buongiorno I | Nardelli, M., Co-PI; Ci | hemistry; Buongiorno Nardelli, M., | Co-PI; Phys | ics | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computational Chemistry Program at the University of North Texas | Research | National Science Foundation | Feder | al Co-PI | \$206,313 | 20% | \$41,262.57 |
| GF2706 | Molecular Mechanisms of Interfacial Reactivity in Near Surface and Extreme Geochemical Environments - Core Level Spectroscoples | Research | Pacific Northwest National Laborator | ry Fedei | al PI | \$45,211 | 100% | \$45,210.77 |
| | Totals for | Bagus,Paul S | | | | | | \$86,473.34 |
| Borden, | Weston | | | | | | | |
| | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | _ | Recognition % | Recognition Amount |
|---------------|--|---------------------|-------------------------------------|-------------------|---------------|-----------|---------------|-----------------------|
| Borden, V | V., Co-PI; Cundari, T., PI; Bagus, P., Co-PI; Buongiorno Na | ırdelli, M., Co-PI; | Chemistry; Buongiorno Nardelli, M., | , Co-PI; Physi | cs | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computational Chemistry Program at the University of North Texas | Research | National Science Foundation | Feder | al Co-PI | \$206,313 | 20% | \$41,262.57 |
| | Totals for | Borden,Weston | | | | | | \$41,262.57 |
| | rno Nardelli,Marco no Nardelli, M., Co-PI; Cundari, T., PI; Bagus, P., Co-PI; B | orden, W., Co-PI; | Chemistry; Buongiorno Nardelli, M., | , Co-PI; Physi | cs | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computational Chemistry Program at the University of North Texas | Research | National Science Foundation | Feder | al Co-PI | \$102,529 | 4% | \$4,101.15 |
| Buongior | no Nardelli, M., Co-PI; Cundari, T., PI; Borden, W., Co-PI; | Bagus, P., Co-PI; | Chemistry; Buongiorno Nardelli, M., | , Co-PI; Physi | cs | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computational Chemistry Program at the University of North Texas | Research | National Science Foundation | Feder | al Co-PI | \$103,784 | 4% | \$4,151.36 |
| Buongior | no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI | ; Physics | | | | | | |
| GF4193 | Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies | Research | Duke University | Feder | al PI | \$53,527 | 20% | \$10,705.30 |
| Buongior | no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI | ; Physics | | | | | | |
| GF4225 | Reciprocating Materials Design with the AFLOWLIB.org Repository | Research | Duke University | Feder | al PI | \$12,376 | 20% | \$2,475.26 |
| Buongior | no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI | ; Physics | | | | | | |
| GF4264 | Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials | Research | Duke University | Feder | al PI | \$18,148 | 20% | \$3,629.54 |
| | Totals for | Buongiorno Narde | elli,Marco | | | | | \$25,062.61 |
| Chyan,C | Oliver M R | | | | | | | |
| GP6503 | Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly | Research | Semiconductor Research Corporation | n Privat | e PI | \$6,910 | 100% | \$6,909.95 |
| | Totals for | Chyan,Oliver M F | ₹ | | | | | \$6,909.95 |
| Cisneros | s,Gerardo Andres | | | | | | | |
| GF00002 | Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function | Research | National Institutes of Health | Feder | al PI | \$45,087 | 100% | \$45,087.18 |
| | Totals for | Cisneros,Gerardo | Andres | | | | | \$45,087.18 |
| | i,Thomas Richard T., Co-PI; Wilson, A., PI; Chemistry | | | | | | | |
| G72762 | Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM) | Research | U.S. Department of Energy | Feder | al Co-PI | \$222,540 | 50% | \$111,269.83 |
| G73184 | Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources | Research | U.S. Department of Energy | Feder | al PI | \$62,865 | 100% | \$62,865.04 |
| Cundari. | T., PI; Bagus, P., Co-PI; Borden, W., Co-PI; Buongiorno No | ırdelli, M Co-PI: | Chemistry; Buongiorno Nardelli. M | , Co-PI: Physi | cs | | | |
| | MRI: Acquisition of a Computer Cluster for the Computational | Research | National Science Foundation | Feder | | \$102,529 | 40% | \$41,011.53 |

| Project ID | Title | Category | Sponsor | Funding Source | | - | Recognition % | Recognition Amount |
|---------------|--|-----------------------|------------------------------------|-------------------|----------|-----------|-----------------|-----------------------|
| Cundari, | T., PI; Borden, W., Co-PI; Bagus, P., Co-PI; Buongiorno N | ardelli, M., Co-PI; (| Chemistry; Buongiorno Nardelli, M. | ., Co-PI; Phys | ics | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computational Chemistry Program at the University of North Texas | Research | National Science Foundation | Feder | al PI | \$103,784 | 40% | \$41,513.62 |
| GF1740 | Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds | Research | National Science Foundation | Feder | al PI | \$763 | 100% | \$763.29 |
| GF4159 | Center for Enabling New Technologies Through Catalysis (CENTC) | Research | University of Washington | Feder | al PI | \$126,814 | 100% | \$126,814.40 |
| GP00013 | Structure-property Relationships of Catalysts | Research | Exxon Mobil | Priva | te PI | \$8,818 | 100% | \$8,817.93 |
| Cundari, | T., PI; Drummond, M., Co-PI; Wilson, A., Co-PI; Chemistry | , | | | | | | |
| GP6211 | Computational Chemistry Research for Novel Anti-Inflammatory Medicines | Research | Reata Pharmaceuticals | Priva | te PI | \$11,007 | 34% | \$3,742.46 |
| Cundari, | T., PI; Wilson, A., Co-PI; Chemistry | | | | | | | |
| GP6407 | Computational Chemistry Research for Novel Anti-inflammatory Medicines | Research | Reata Pharmaceuticals | Priva | te PI | \$3,982 | 50% | \$1,990.88 |
| | Totals for | Cundari,Thomas R | ichard | | | | | \$398,788.97 |
| | ond,Michael L nd, M., Co-PI; Cundari, T., PI; Wilson, A., Co-PI; Chemistry | , | | | | | | |
| GP6211 | Computational Chemistry Research for Novel Anti-Inflammatory Medicines | Research | Reata Pharmaceuticals | Priva | te Co-PI | \$11,007 | 33% | \$3,632.39 |
| | Totals for | Drummond,Michae | l L | | | | | \$3,632.39 |
| D'souza, | ,Francis F., PI; Chemistry; D'souza, F., PI; Materials Science & Eng | ineering | | | | | | |
| GF1692 | Light Harvesting Nanocarbon-Sensitizer Supramolecules | Research | National Science Foundation | Feder | al PI | \$28,502 | 80% | \$22,801.31 |
| D'souza, | F., Co-PI; Wang, H., PI; Chemistry; D'souza, F., Co-PI; Ma | terials Science & E | ngineering | | | | | |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSS | | U.S. Department of Energy | Feder | al Co-PI | \$67 | 32% | \$21.34 |
| | Totals for | D'souza,Francis | | | | | | \$22,822.66 |
| Kelber, | | , | | | | | | . , |
| GF1732 | Collaborative Research: Spintronics Without Spin Injection | Research | National Science Foundation | Feder | al PI | \$28,249 | 100% | \$28,249.03 |
| GF2686 | Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection | Research | Defense Threat Reduction Agency | Feder | al PI | \$72,536 | 100% | \$72,536.09 |
| GF4243 | Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN) | Research | University of Minnesota | Feder | al PI | \$59,111 | 100% | \$59,111.18 |
| | Totals for | Kelber,Jeffry A | | | | | | \$159,896.30 |
| Marnu. | Sreekar Babu | | | | | | | +==>,0> 0.00 |
| | f Crante and Contracts Administration University of N | loeth Toyon | | | | Annual | Frnenditures FY | 2017: Page 12 of 91 |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|---------------------|-----------------------------------|-------------------|-----------|-------------------------|------------------|-----------------------|
| Marpu, S. | PI; Omary, M., Co-PI; Chemistry | | | | | | | |
| GF40032 | Advanced Gas Sensing Technology for Space Suits | Research | Intelligent Optical Systems, Inc. | Feder | al PI | \$87,879 | 50% | \$43,939.59 |
| | Totals for | Marpu,Sreekar Ba | bu | | | | | \$43,939.59 |
| Marshal | l,Paul | | | | | | | |
| GP7632 | Kinetic and Product Studies of Complex-Forming Reactions in the Gas Phase | Research | Robert A. Welch Foundation | Privat | e PI | \$1,297 | 100% | \$1,296.51 |
| | Totals for | Marshall,Paul | | | | | | \$1,296.51 |
| Mason, D. | Diana S , Co-PI; Chemistry; Harrell, P., PI; Weller, K., Co-PI; Littl | er, K., Co-PI; Teac | her Education & Administration; H | Iughes, L., Co-l | PI; Biolo | gical Sciences | | |
| G72301 | Science and Mathematics Robert Noyce Scholarships | Research | National Science Foundation | Feder | al Co-PI | \$2,730 | 20% | \$546.00 |
| | Totals for | Mason,Diana S | | | | | | \$546.00 |
| Omary, | Mohammad A | | | | | | | |
| GF1704 | Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes | Research | National Science Foundation | Feder | al PI | -\$1,986 | 100% | (\$1,985.65) |
| Omary, M | ., Co-PI; Marpu, S., PI; Chemistry | | | | | | | |
| GF40032 | Advanced Gas Sensing Technology for Space Suits | Research | Intelligent Optical Systems, Inc. | Feder | al Co-PI | \$87,879 | 50% | \$43,939.59 |
| GP6490 | An Intelligent Open Hole Wireline Tool Conveyance System | Research | Texas A & M University System | Privat | e PI | \$17,565 | 100% | \$17,565.40 |
| GP7631 | Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds | Research | Robert A. Welch Foundation | Privat | e PI | \$34,814 | 100% | \$34,813.70 |
| | Totals for | Omary,Mohamma | d A | | | | | \$94,333.04 |
| Richmor | nd,Michael George | | | | | | | |
| GP7633 | Synthesis and Reactivity Studies of Metal Clusters | Research | Robert A. Welch Foundation | Privat | e PI | \$49,047 | 100% | \$49,047.27 |
| | Totals for | Richmond,Michael | George | | | | | \$49,047.27 |
| Slaughte | r III,Legrande Mancel | | | | | | | |
| GF1680 | Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis | Research | National Science Foundation | Feder | al PI | \$3,367 | 100% | \$3,367.31 |
| GF1721 | REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas | Research | National Science Foundation | Feder | al PI | \$839 | 100% | \$839.41 |
| | Totals for | Slaughter III,Legra | ande Mancel | | | | | \$4,206.72 |
| Wang,H | ong | | | | | | | |
| GF30013 | Enamine-Metal Lewis Acid Bifunctional Catalysts for Asymmetric Organic Transformations | Research | National Science Foundation | Feder | al PI | \$77,524 | 100% | \$77,524.33 |
| Office of | Grants and Contracts Administration, University of N | Iorth Texas | | | | Annual | Expenditures, FY | 2017: Page 13 of 9 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | - | Recognition % | Recognition Amount |
|------------------------------|---|-----------------------|--|-------------------|---------------|-----------------|------------------|-----------------------|
| Wang, H. | PI; D'souza, F., Co-PI; Chemistry; D'souza, F., Co-PI; Ma | terials Science & Ei | igineering | | | | | |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSS | C Research | U.S. Department of Energy | Feder | al PI | \$67 | 60% | \$40.02 |
| | Totals for | Wang,Hong | | | | | | \$77,564.35 |
| - | Angela Kay ., PI; Cundari, T., Co-PI; Chemistry | | | | | | | |
| G72762 | Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM) | Research | U.S. Department of Energy | Feder | al PI | \$222,540 | 50% | \$111,269.83 |
| Wilson, A | ., Co-PI; Chemistry; Banerjee, R., PI; Needleman, A., Co-P. | I; Scharf, T., Co-PI; | Materials Science & Engineering | | | | | |
| G72763 | Institute for Science and Engineering Simulation | Research | Air Force Research Laboratory | Feder | al Co-PI | \$6,754 | 12.5% | \$844.28 |
| Wilson, A | ., Co-PI; Cundari, T., PI; Drummond, M., Co-PI; Chemistry | , | | | | | | |
| GP6211 | Computational Chemistry Research for Novel Anti-Inflammatory Medicines | Research | Reata Pharmaceuticals | Priva | te Co-PI | \$11,007 | 33% | \$3,632.39 |
| Wilson, A | ., Co-PI; Cundari, T., PI; Chemistry | | | | | | | |
| GP6407 | Computational Chemistry Research for Novel Anti-inflammatory Medicines | Research | Reata Pharmaceuticals | Priva | te Co-PI | \$3,982 | 50% | \$1,990.88 |
| | Totals for | Wilson,Angela Kay | | | | | | \$117,737.37 |
| Xia,Zhe Xia, Z., P | nhai I; Chemistry; Xia, Z., PI; Materials Science & Engineering | | | | | | | |
| GF1659 | Collaborative Research: Multifunctional Nanocomposities with Reversible Switch and Controlled Release Surfaces | Research | National Science Foundation | Feder | al PI | \$43,656 | 20% | \$8,731.15 |
| Xia, Z., C | o-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materia | ls Science & Engine | ering | | | | | |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts | Research | National Science Foundation | Feder | al Co-PI | \$21,549 | 2% | \$430.98 |
| Xia, Z., C | o-PI; Chemistry; Mishra, R., PI; Banerjee, R., Co-PI; Mukh | erjee, S., Co-PI; Re | idy III, R., Co-PI; Scharf, T., Co-PI | I; Xia, Z., Co-F | PI; Young | , М., Со-РІ; Ма | aterials Science | & Engineering |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Feder | al Co-PI | \$1,424,322 | 2% | \$28,486.44 |
| Xia, Z., P | I; Chemistry; Xia, Z., PI; Materials Science & Engineering | | | | | | | |
| GF4147 | Nanofabrication of Tunable 3D Nanotube Architectures | Research | Case Western Reserve University | Feder | al PI | \$87,321 | 20% | \$17,464.27 |
| Xia, Z., C | o-PI; Chemistry; Mishra, R., PI; Du, J., Co-PI; Xia, Z., Co- | PI; Materials Scienc | ce & Engineering | | | | | |
| GF4284 | Engineered Materials and Materials Designs of Engineered Materials (EMMDEM) | Research | Northeastern University | Feder | al Co-PI | \$32,732 | 9% | \$2,945.91 |
| Xia, Z., C | o-PI; Chemistry; Mishra, R., PI; Xia, Z., Co-PI; Du, J., Co- | PI; Materials Scienc | ce & Engineering | | | | | |
| GF4284 | Engineered Materials and Materials Designs of Engineered Materials (EMMDEM) | Research | Northeastern University | Feder | al Co-PI | \$5,272 | 9% | \$474.46 |
| | Totals for | Xia,Zhenhai | | | | | | \$58,533.20 |
| | Totals for | Chemistry | | | | | | \$1,237,140.02 |
| Commun | nication Studies | | | | | | | |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------------|--|---------------|------------------------|---|-------------------|----------|-------------------------|---------------|-----------------------|
| Ahmed,l | Iftekhar | | | | | | | | |
| GF1648 | VOSS: Research on the Process of Virtual Environm | nent | Research | National Science Foundation | Feder | al PI | \$13,638 | 100% | \$13,637.81 |
| GF4245 | GECAT- Global Initiative to Enhance @ Scale and I Computing and Analysis Technologies to Address G Challenge Problems Around the World | | Research | University of Illinois at Urbana-Champa | aign Feder | al PI | \$3,226 | 100% | \$3,226.40 |
| | | Totals for | Ahmed,Iftekhar | | | | | | \$16,864.21 |
| | | Totals for | Communication Stud | lies | | | | | \$16,864.21 |
| COS - St | tudent Services | | | | | | | | |
| Beck,De | brah Ann | | | | | | | | |
| GS00006 | Joint Admission Medical Program 2016-17 | | Public Service | University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program | State | PI | \$6,186 | 100% | \$6,186.00 |
| | | Totals for | Beck,Debrah Ann | | | | | | \$6,186.00 |
| | | Totals for | COS - Student Service | ces | | | | | \$6,186.00 |
| Economi | ics | | | | | | | | |
| Carroll, | Michael Charles | | | | | | | | |
| GP20006 | Economic Impact of Children's Health | | Research | Childrens Medical Center of Dallas | Privat | e PI | \$7,425 | 100% | \$7,425.00 |
| | Economic Impacts and Urban Influence of the AT& Arts Center | T Performing | Research | AT&T Performing Arts Center | Privat | e PI | \$61 | 100% | \$60.97 |
| | | Totals for | Carroll, Michael Char | rles | | | | | \$7,485.97 |
| | | Totals for | Economics | | | | | | \$7,485.97 |
| English | | | | | | | | | |
| Raja,Ma | asood Ashraf | | | | | | | | |
| GF2656 | UNT-NUML Partnership to Enhance English Lingui Literature, and Teaching | istics, | Instruction | U.S. Department of State | Feder | al PI | -\$8,829 | 100% | (\$8,829.34) |
| | | Totals for | Raja,Masood Ashraf | | | | | | (\$8,829.34) |
| | | Totals for | English | | | | | | (\$8,829.34) |
| Geograp | hy | | | | | | | | |
| Nagaoka Nagaoka, | a,Lisa A L., Co-PI; Wolverton, S., PI; Geography; Johns | son, J., Co-F | PI; Biological Science | s | | | | | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation Mammalian Population Dynamics | | Research | National Science Foundation | Feder | al Co-PI | \$2,897 | 20% | \$579.34 |
| | | Totals for | Nagaoka,Lisa A | | | | | | \$579.34 |
| Oppong, | Joseph R | | | | | | | | |
| | | | | | | | | | |

| Project ID | Title | Category | Sponsor | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|------------------------|--|-------------|---------------|-------------------------|---------------|-----------------------|
| Oppong, . | I., Co-PI; Geography; Ishiyama, J., PI; Political Science | | | | | | | |
| GF1682 | REU Site: Civil Conflict Management and Peace Science | Research | National Science Foundation | Federa | al Co-PI | \$4,541 | 20% | \$908.28 |
| | Totals for | Oppong,Joseph R | | | | | | \$908.28 |
| Ponette, | Alexandra Gisela | | | | | | | |
| GF1743 | EAGER Collaborative Research: Exploring Dust Impacts on Terrestrial Ecosystem Processes Using an Innovative and Integrated Approach | Research | National Science Foundation | Federa | al PI | \$1,486 | 100% | \$1,486.44 |
| GF30000 | CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants | Research | National Science Foundation | Federa | al PI | \$91,636 | 100% | \$91,635.59 |
| GF30001 | Belmont Forum Collaborative Research: ClimateWIse: Climate- Smart Watershed Investments in the Montane Tropics of South America | Research | National Science Foundation | Federa | al PI | \$4,597 | 100% | \$4,597.00 |
| | Totals for | Ponette,Alexandra G | isela | | | | | \$97,719.03 |
| Tiwari, | | | | | | | | |
| | ., Co-PI; Geography; Mikler, A., PI; Bryce, R., Co-PI; Comp | _ | _ | | | ** | | |
| GF2667 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federa | al Co-PI | -\$2,509 | 35% | (\$878.22) |
| Tiwari, C | ., Co-PI; Geography; Mikler, A., PI; Computer Science & El | ngineering; O'Neill II | I, M., Co-PI; Institute for Applied Sc | ciences | | | | |
| GF40017 | DSHS RSS Year2 | Research | Texas Department of State Health Serv | vice Federa | al Co-PI | \$120,899 | 33.3% | \$40,259.41 |
| | Totals for | Tiwari,Chetan | | | | | | \$39,381.19 |
| William | s,Harry F L | | | | | | | |
| GP20025 | Echoes of Typhoons Past: Unearthing geological evidence of ancient typhoons on the coast of Vietnam. | Research | National Geographic Society | Privat | e PI | \$2,919 | 100% | \$2,918.52 |
| | Totals for | Williams,Harry F L | | | | | | \$2,918.52 |
| | on,Steven John n, S., PI; Nagaoka, L., Co-PI; Geography; Johnson, J., Co-P | N: Riological Science | re. | | | | | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Federa | al PI | \$2,897 | 40% | \$1,158.68 |
| | Totals for | Wolverton,Steven Jo | hn | | | | | \$1,158.68 |
| | Totals for | Geography | | | | | | \$142,665.04 |
| Institute | for Applied Sciences | | | | | | | |
| Kenned | y,James H | | | | | | | |
| GP40001 | Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton 2016 | Research | City of Denton | Privat | e PI | \$7,587 | 100% | \$7,587.09 |
| | Totals for | Kennedy,James H | | | | | | \$7,587.09 |
| O'Neill | II,Martin Joseph | | | | | | | |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|----------------------|---|-------------------------|--------------------|---------------------------------------|-------------------|-------------|-------------------------|------------------|-----------------------|
| O'Neill II | , M., Co-PI; Institute for Applied Sciences; Mik | kler, A., PI; C | omputer Science & | & Engineering; Tiwari, C., Co-PI; Ge | eography | | | | |
| GF40017 | DSHS RSS Year2 | | Research | Texas Department of State Health S | Service Fed | eral Co-PI | \$120,899 | 33.3% | \$40,259.41 |
| | | Totals for | O'Neill II,Martin | Joseph | | | | | \$40,259.41 |
| Steigma | n,Kenneth Lee | | | | | | | | |
| GP6513 | SH 183 Habitat Mitigation Project | | Research | SouthGate Mobility Partners | Priv | rate PI | \$28,262 | 100% | \$28,262.39 |
| | | Totals for | Steigman,Kennetl | ı Lee | | | | | \$28,262.39 |
| | | Totals for | Institute for Appl | ied Sciences | | | | | \$76,108.89 |
| Mathem | atics | | | | | | | | |
| - | ajeev Kumar | G DI D' I | . 10. | | | | | | |
| Azad, R., GF00001 | Co-PI; Mathematics; Padilla, P., PI; Azad, R., Molecular Consequences of Glucose Diet and Alte | | Research | National Institutes of Health | End | eral Co-PI | \$11,812 | 16% | \$1,889.92 |
| Grooot | Species Impacting Oxygen Deprivation Responses | | Research | National institutes of Health | red | erai Co-Fi | \$11,012 | 10% | \$1,009.92 |
| Azad, R., | Co-PI; Mathematics; Padilla, P., PI; Biologica | al Sciences | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Alte Species Impacting Oxygen Deprivation Responses | | Research | National Institutes of Health | Fed | eral Co-PI | \$2,297 | 40% | \$918.74 |
| Azad, R., | Co-PI; Mathematics; Mittler, R., PI; Azad, R., | Co-PI; Shula | ev, V., Co-PI; Bio | logical Sciences | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Respon Abiotic Stress | nse of Plants to | Research | National Science Foundation | Fed | eral Co-PI | \$108,587 | 11.6% | \$12,596.06 |
| Azad, R., | Co-PI; Mathematics; Mittler, R., PI; Shulaev, | V., Co-PI; Aze | ad, R., Co-PI; Bio | logical Sciences | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Respon Abiotic Stress | nse of Plants to | Research | National Science Foundation | Fed | eral Co-PI | \$9,427 | 11.6% | \$1,093.50 |
| | Co-PI; Azad, R., Co-PI; Mathematics; Dixon, A., Co-PI; D'Souza, N., Co-PI; Mechanical & A. | | | a., Co-PI; Chen, F., Co-PI; Biologica | al Sciences; B | oyd, R., Co | o-PI; Teacher E | Education & Adn | ninistration; |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lig | gnin | Research | National Science Foundation | Fed | eral Co-PI | \$12,758 | 2.4% | \$306.19 |
| | Co-PI; Azad, R., Co-PI; Mathematics; Dixon, A., Co-PI; D'Souza, N., Co-PI; Mechanical & A. | | | a., Co-PI; Chen, F., Co-PI; Biologica | al Sciences; B | oyd, R., Co | o-PI; Teacher E | Education & Adn | ninistration; |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lig | gnin | Research | National Science Foundation | Fed | eral Co-PI | \$12,758 | 1.6% | \$204.13 |
| | Co-PI; Mathematics; Dixon, R., PI; Azad, R., Cering; D'Souza, N., Co-PI; Mechanical & Ener | | F., Co-PI; Biologi | cal Sciences; Boyd, R., Co-PI; Teach | her Education | ı & Admini | stration; D'Sou | za, N., Co-PI; N | Materials Science |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lig | gnin | Research | National Science Foundation | Fed | eral Co-PI | \$50,350 | 4% | \$2,014.01 |
| | Co-PI; Mathematics; Dixon, R., PI; Azad, R., Ongineering; D'Souza, N., Co-PI; Materials Scie | | _ | cal Sciences; Boyd, R., Co-PI; Teach | her Education | ı & Admini | stration; D'Sou | za, N., Co-PI; N | Iechanical & |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lig | _ | Research | National Science Foundation | Fed | eral Co-PI | \$37,630 | 4% | \$1,505.19 |
| Azad, R., | Co-PI; Mathematics; Mittler, R., PI; Azad, R., | Co-PI; Biolog | gical Sciences | | | | | | |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell r across plant and animal cells | netabolism | Research | National Science Foundation | Fed | eral Co-PI | \$18,106 | 8% | \$1,448.48 |
| | | Totals for | Azad,Rajeev Kum | nar | | | | | \$21,976.21 |
| Office | Country and Country ats Administration II. | · · · · · · · · · · · · | T41. TT | | | | A a 1 | E au dituuna EV | 2017, Page 17 of 01 |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|----------------------|--|---------------------|-----------------------------|-------------------|----------|-------------------------|---------------|-----------------------|
| Conley, | Charles H | | | | | | | |
| GP6191 | Lie Algebra Cohomology and Invariant Differential Operators | Research | Simons Foundation | Privat | te PI | \$803 | 100% | \$803.21 |
| | Totals for | Conley, Charles H | | | | | | \$803.21 |
| Douglas | s,J Matthew | | | | | | | |
| GP6292 | Geometric Aspects of the Representation Theory of Reductive Groups | Research | Simons Foundation | Privat | te PI | \$117 | 100% | \$116.67 |
| | Totals for | Douglass,J Matthew | | | | | | \$116.67 |
| Fishmaı | ı,Lior | | | | | | | |
| GP6290 | Diophantine Approximation on Fractals | Research | Simons Foundation | Privat | te PI | \$2,370 | 100% | \$2,369.61 |
| | | | | | | | | |
| | Totals for | Fishman,Lior | | | | | | \$2,369.61 |
| Gao,Su | PI; Jackson, S., Co-PI; Urbanski, M., Co-PI; Mathematics | | | | | | | |
| Gao, S., I GF1745 | Research Training Group in Logic and Dynamics | Research | National Science Foundation | Feder | al PI | -\$412 | 34% | (\$140.17) |
| | | Research | National Science Poundation | reder | ai II | -φ 4 12 | 3470 | (\$140.17) |
| | PI; Urbanski, M., Co-PI; Jackson, S., Co-PI; Mathematics | | | | | . | 2.404 | (000.40) |
| GF1745 | Research Training Group in Logic and Dynamics | Research | National Science Foundation | Feder | al PI | -\$94 | 34% | (\$32.10) |
| GP6291 | Diophantine Approximation on Fractals | Research | Simons Foundation | Privat | te PI | \$2,055 | 100% | \$2,055.04 |
| | | | | | | | | |
| GP6293 | Geometric Aspects of the Representation Theory of Reductive Groups | Research | Simons Foundation | Privat | te PI | \$1,950 | 100% | \$1,950.02 |
| | Totals for | Gao,Su | | | | | | \$3,832.80 |
| Jackson | ,Stephen Craig | | | | | | | |
| Jackson, | S., Co-PI; Gao, S., PI; Urbanski, M., Co-PI; Mathematics | | | | | | | |
| GF1745 | Research Training Group in Logic and Dynamics | Research | National Science Foundation | Feder | al Co-PI | -\$507 | 33% | (\$167.20) |
| | Totals for | Jackson,Stephen Cra | nig | | | | | (\$167.20) |
| Kruegei | r,John Eric | | | | | | | |
| GF1719 | Forcing and Consistency Results | Research | National Science Foundation | Feder | al PI | \$3,405 | 100% | \$3,404.93 |
| | Totals for | Krueger,John Eric | | | | | | \$3,404.93 |
| | illa,John Anthony | | | | | | | |
| | lla, J., Co-PI; Mathematics; Eddy, C., PI; Harrell, P., Co-PI | | _ | _ | | | | |
| GF1557 | UNT Science and Mathematics Robert Noyce Scholarship | Research | National Science Foundation | Feder | al Co-PI | -\$1,680 | 8% | (\$134.40) |
| | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|--|--|---------------------|----------------------------------|-------------------|------------|-------------------------|---------------|-----------------------|
| Quintanil | la, J., Co-PI; Mathematics; Eddy, C., PI; Harrell, P., Co-PI | ; Teacher Education | & Administration; Hughes, L., Co | o-PI; Biologica | l Sciences | S | | |
| GF1557 | UNT Science and Mathematics Robert Noyce Scholarship | Public Service | National Science Foundation | Feder | ral Co-PI | -\$6,135 | 8% | (\$490.80) |
| | Totals for | Quintanilla,John Ar | nthony | | | | | (\$625.20) |
| Richter, Richter, C | Olav K D., PI; Shepler, A., Co-PI; Mathematics | | | | | | | |
| GF1747 | Texas-Oklahoma Representations and Automorphic Forms Conference Series | Public Service | National Science Foundation | Feder | ral PI | \$1,854 | 75% | \$1,390.32 |
| GP20007 | Real-analytic automorphic forms and applications | Research | Simons Foundation | Priva | te PI | \$3,509 | 100% | \$3,508.65 |
| | Totals for | Richter,Olav K | | | | | | \$4,898.97 |
| Sari,Bu | | ъ | G: F 1.4 | ъ. | . DI | Ф2.015 | 1000/ | #2.015.02 |
| GP6207 | Problems in Linear and Nonlinear Geometry of Banch Spaces | Research | Simons Foundation | Priva | te PI | \$3,015 | 100% | \$3,015.03 |
| | Totals for | Sari,Bunyamin | | | | | | \$3,015.03 |
| Shepler , <i>Shepler</i> , <i>A</i> | Anne V A., Co-PI; Richter, O., PI; Mathematics | | | | | | | |
| GF1747 | Texas-Oklahoma Representations and Automorphic Forms Conference Series | Public Service | National Science Foundation | Feder | ral Co-PI | \$1,854 | 25% | \$463.44 |
| GP20009 | Deformations | Research | Simons Foundation | Priva | te PI | \$1,529 | 100% | \$1,529.16 |
| | Totals for | Shepler,Anne V | | | | | | \$1,992.60 |
| | ki,Mariusz | | | | | | | 4 |
| GF1697 | Thermodynamic Formalism, Dynamics and Dimensions | Research | National Science Foundation | Feder | ral PI | \$1,487 | 100% | \$1,486.93 |
| Urbanski, | M., Co-PI; Gao, S., PI; Jackson, S., Co-PI; Mathematics | | | | | | | |
| GF1745 | Research Training Group in Logic and Dynamics | Research | National Science Foundation | Feder | ral Co-PI | -\$507 | 33% | (\$167.20) |
| | Totals for | Urbanski,Mariusz | | | | | | \$1,319.73 |
| Wang,X | uexia | | | | | | | |
| GP20018 | Novel Methods to Detect Gene-Environment Interactions in Treatment-related Brain Tumors among Childhood Cancer Survivors | Research | Matthew Larson Foundation | Priva | te PI | \$4,772 | 100% | \$4,771.59 |
| | Totals for | Wang,Xuexia | | | | | | \$4,771.59 |
| | Totals for | Mathematics | | | | | | \$47,708.95 |
| Philosop | hy & Religion Studies | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding PI / Source Co-F | Expended I This Period | Recognition % | Recognition Amount |
|---------------------------------------|--|----------------------|-------------------------------|-----------------------------|---------------------------|---------------|-----------------------|
| Briggle, A | A., Co-PI; Oppong, J., PI; Philosophy & Religion Studies; Jo | ohn, K., Co-PI; Me | chanical & Energy Engineering | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | National Science Foundation | Federal Co- | PI \$28,401 | 30% | \$8,520.16 |
| Briggle, A | A., Co-PI; Frodeman, R., PI; Philosophy & Religion Studies | | | | | | |
| GF1687 | EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art | Research | National Science Foundation | Federal Co- | PI \$13,544 | 30% | \$4,063.23 |
| | Totals for | Briggle,Adam Rol | oert Dryden | | | | \$12,583.39 |
| | an,Robert Lee n, R., PI; Briggle, A., Co-PI; Philosophy & Religion Studies | | | | | | |
| GF1687 | EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art | Research | National Science Foundation | Federal P | \$13,544 | 70% | \$9,480.88 |
| | Totals for | Frodeman,Robert | Lee | | | | \$9,480.88 |
| <mark>Jain,Pa</mark> i Jain, P., I | nkaj PI; James, G., Co-PI; Philosophy & Religion Studies; Jain, I | P., PI; Re Cruz, A., | Co-PI; Anthropology | | | | |
| GP6432 | Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development | Instruction | The Wenner-Gren Foundation | Private P | \$2,045 | 5 25% | \$511.19 |
| | Totals for | Jain,Pankaj | | | | | \$511.19 |
| , | George A ,, Co-PI; Jain, P., PI; Philosophy & Religion Studies; Jain, I | P., PI; Re Cruz, A., | Co-PI; Anthropology | | | | |
| GP6432 | Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development | Instruction | The Wenner-Gren Foundation | Private Co- | PI \$2,045 | 5 25% | \$511.19 |
| | Totals for | James,George A | | | | | \$511.19 |
| •• ~ | "Joseph R I., PI; Briggle, A., Co-PI; Philosophy & Religion Studies; Jo | ohn, K., Co-PI; Me | chanical & Energy Engineering | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | National Science Foundation | Federal P | \$28,401 | 60% | \$17,040.31 |
| | Totals for | Oppong,Joseph R | | | | | \$17,040.31 |
| | Totals for | Philosophy & Reli | gion Studies | | | | \$40,126.95 |
| Physics | | | | | | | |
| - | Samir M | | | | | | |
| | ., PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Materials | _ | _ | | | | |
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | National Science Foundation | Federal Pi | \$4,685 | 5 10% | \$468.49 |
| Aouadi, S | ., Co-PI; Physics; Voevodin, A., PI; Aouadi, S., Co-PI; Scho | urf, T., Co-PI; Mate | erials Science & Engineering | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Federal Co- | PI \$28,140 | 6.6% | \$1,857.22 |
| Aouadi, S | ., Co-PI; Physics; Voevodin, A., PI; Scharf, T., Co-PI; Aoud | ıdi, S., Co-PI; Mate | erials Science & Engineering | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Federal Co- | PI \$2,079 | 6.6% | \$137.21 |
| 0.00 | F Grants and Contracts Administration University of N | T (1.70) | | | A | E 1:4 EV | 2017: Page 20 of 91 |

| Project ID | Title | Category | Sponsor | 0 | PI / Co-PI | | Recognition % | Recognition Amount |
|---------------|---|---------------------|-------------------------------------|-----------------|---------------|-----------|---------------|-----------------------|
| | Totals for | Aouadi,Samir M | | | | | | \$2,462.92 |
| | orno Nardelli,Marco no Nardelli, M., Co-PI; Physics; Cundari, T., PI; Bagus, P., | Co-PI; Borden, W. | , Co-PI; Buongiorno Nardelli, M., C | Co-PI; Chemisti | y | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computational Chemistry Program at the University of North Texas | Research | National Science Foundation | Federa | l Co-PI | \$102,529 | 16% | \$16,404.61 |
| Buongior | no Nardelli, M., Co-PI; Physics; Cundari, T., PI; Borden, W | ., Co-PI; Bagus, P. | , Co-PI; Buongiorno Nardelli, M., C | Co-PI; Chemistr | у | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computational Chemistry Program at the University of North Texas | Research | National Science Foundation | Federa | l Co-PI | \$103,784 | 16% | \$16,605.45 |
| Buongior | no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C | Chemistry | | | | | | |
| GF4193 | Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies | Research | Duke University | Federa | l PI | \$53,527 | 80% | \$42,821.20 |
| Buongior | no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C | Chemistry | | | | | | |
| GF4225 | Reciprocating Materials Design with the AFLOWLIB.org Repository | Research | Duke University | Federa | l PI | \$12,376 | 80% | \$9,901.04 |
| Buongior | no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C | Chemistry | | | | | | |
| GF4264 | Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials | Research | Duke University | Federa | l PI | \$18,148 | 80% | \$14,518.14 |
| | Totals for | Buongiorno Narde | lli,Marco | | | | | \$100,250.44 |
| | ary Alan , PI; Reinert, T., Co-PI; Physics | | | | | | | |
| GF40039 | PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons | Research | University of Louisiana at Monroe | Federa | l PI | \$11,781 | 50% | \$5,890.30 |
| Glass, G. | , PI; Reinert, T., Co-PI; Physics | | | | | | | |
| GF4249 | PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons | Research | University of Louisiana at Monroe | Federa | l PI | -\$6,571 | 50% | (\$3,285.62) |
| | Totals for | Glass,Gary Alan | | | | | | \$2,604.69 |
| Grigolir | ni,Paolo | | | | | | | |
| GF2696 | Behavioral Constraints on Game Theory | Research | U.S. Army | Federa | l PI | \$37,283 | 100% | \$37,282.58 |
| GF70009 | The Network Science of Squads | Research | U.S. Army | Federa | l PI | \$18,379 | 100% | \$18,379.37 |
| GP7634 | Ergodicity Breaking in Chemical, Biological and Cooperative Systems | Research | Robert A. Welch Foundation | Private | e PI | \$50,359 | 100% | \$50,358.81 |
| | Totals for | Grigolini,Paolo | | | | | | \$106,020.76 |
| Lin,Yua | nkun | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|-------------------------------------|---|----------------------|-------------------------------------|-------------------|----------|-------------------------|---------------|-----------------------|
| Lin, Y., Pl | ; Physics; Lin, Y., PI; Electrical Engineering | | | | | | | |
| GF1660 | Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits | Research | National Science Foundation | Feder | al PI | \$7,655 | 75% | \$5,741.27 |
| Lin, Y., Pl | ; Physics; Lin, Y., PI; Electrical Engineering | | | | | | | |
| GF4228 | Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals | Research | University of Texas at San Antonio | Feder | al PI | \$14,175 | 75% | \$10,631.61 |
| | Totals for | Lin,Yuankun | | | | | | \$16,372.88 |
| Littler,C | hristopher Leslie | | | | | | | |
| GF40003 | DRS project; Export Controlled at Award - Title removed | Research | DRS Network & Imagining Systems, LI | LC Feder | al PI | \$13,411 | 100% | \$13,411.36 |
| GF40037 | DRS project; Export Controlled at Award - Title removed | Research | DRS Network & Imagining Systems, Ll | LC Feder | al PI | \$9,497 | 100% | \$9,497.29 |
| GP00007 | Export Controlled at Award - Title Removed | Research | L-3 Communications Corporation | Privat | e PI | \$57,922 | 100% | \$57,921.80 |
| | Totals for | Littler,Christopher | Leslie | | | | | \$80,830.45 |
| Mueller, | Dennis William | | | | | | | |
| GF1600 | Kinematically Complete Measurements for Positron Impact Ionization of Atoms and Simple Molecules | Research | National Science Foundation | Feder | al PI | \$5,269 | 100% | \$5,268.71 |
| | Totals for | Mueller, Dennis Will | iam | | | | | \$5,268.71 |
| Ordonez | ,Carlos A | | | | | | | |
| GF1739 | Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping | Research | National Science Foundation | Feder | al PI | \$65,724 | 100% | \$65,724.49 |
| | Totals for | Ordonez,Carlos A | | | | | | \$65,724.49 |
| Philiposo | e.Usha | | | | | | | |
| GF30006 | I-Corps: Efficient Nanowire Based Gas Sensor | Research | National Science Foundation | Feder | al PI | \$26,422 | 100% | \$26,422.11 |
| | Totals for | Philipose,Usha | | | | | | \$26,422.11 |
| Reinert, ' <i>Reinert, T</i> | l'ilo L, Co-PI; Glass, G., PI; Physics | | | | | | | |
| GF40039 | PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons | Research | University of Louisiana at Monroe | Feder | al Co-PI | \$11,781 | 50% | \$5,890.30 |
| Reinert, T | ., Co-PI; Glass, G., PI; Physics | | | | | | | |
| GF4249 | PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons | Research | University of Louisiana at Monroe | Feder | al Co-PI | -\$6,571 | 50% | (\$3,285.62) |
| | Totals for | Reinert, Tilo | | | | | | \$2,604.69 |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|----------------|-------------------------|--|-------------------|----------|-------------------------|---------------|-----------------------|
| Roberts, | James Andrew | | | | | | | | |
| GF40010 | Texas Regional Collaboratives | | Instruction | University of Texas at Austin | Feder | al PI | \$19,879 | 100% | \$19,878.64 |
| GF4250 | Texas Regional Collaborative UT Austin | | Instruction | University of Texas at Austin | Feder | al PI | \$40 | 100% | \$40.30 |
| | | Totals for | Roberts,James Andre | ew | | | | | \$19,918.94 |
| Schultz, | David Robert | | | | | | | | |
| GF4222 | Energy Deposition in the Upper Atmosphere of Jupite by Energetic Particles: The Polar Aurora | er and Saturn | n Research | University of Kansas Center for Resear | ch Feder | al PI | \$26,049 | 100% | \$26,048.63 |
| GF4260 | Atomic Fine-Structure Diagnostic and Cooling Trans In-fared and Sub-millimeter Observations | itions for Far | r Research | Auburn University | Feder | al PI | \$42,700 | 100% | \$42,700.45 |
| | | Totals for | Schultz,David Robert | t | | | | | \$68,749.08 |
| Shemme | r,Ohad | | | | | | | | |
| GP20012 | LSST AGN Science Collaboration Roadmap Develop Meeting | oment | Public Service | LSST Corporation | Priva | te PI | \$2,199 | 100% | \$2,198.62 |
| | | Totals for | Shemmer,Ohad | | | | | | \$2,198.62 |
| Shiner,D | Pavid C | | | | | | | | |
| GF1694 | Precision Laser Studies of Basic Atoms and Nuclei | | Research | National Science Foundation | Feder | al PI | \$69,548 | 100% | \$69,547.77 |
| | | Totals for | Shiner,David C | | | | | | \$69,547.77 |
| | | Totals for | Physics | | | | | | \$568,976.54 |
| Political | Science | | | | | | | | |
| - | g,Marijke M. Co Ph. Ishinawa, L. Ph. Fondo S. Co Ph. N | lantinas Eb | ong V Co Di Politic | nal Sainnan | | | | | |
| _ | M., Co-PI; Ishiyama, J., PI; Forde, S., Co-PI; M. | | | | atian Daire | - C- DI | ¢2.6.507 | 250/ | ¢0.146.94 |
| GP6230 | Editorship for the American Political Science Review | | Public Service | The American Political Science Associ | ation Priva | te Co-PI | \$36,587 | 25% | \$9,146.84 |
| _ | M., Co-PI; Ishiyama, J., PI; Martinez-Ebers, V., | | | | -ti Doi | . C. DI | ¢12.272 | 250/ | ¢2.069.15 |
| GP6230 | Editorship for the American Political Science Review | | Public Service | The American Political Science Associ | ation Priva | te Co-PI | \$12,273 | 25% | \$3,068.15 |
| | | Totals for | Breuning,Marijke | | | | | | \$12,214.99 |
| | even Paul Co-PI; Ishiyama, J., PI; Breuning, M., Co-PI; M. | lartinez-Eb | ers, V., Co-PI; Politic | cal Science | | | | | |
| GP6230 | Editorship for the American Political Science Review | , | Public Service | The American Political Science Associ | ation Priva | te Co-PI | \$36,587 | 25% | \$9,146.84 |
| Forde, S., | Co-PI; Ishiyama, J., PI; Martinez-Ebers, V., Co- | -PI; Breuni | ng, M., Co-PI; Politic | cal Science | | | | | |
| GP6230 | Editorship for the American Political Science Review | , | Public Service | The American Political Science Associ | ation Priva | te Co-PI | \$12,273 | 25% | \$3,068.15 |
| | | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|-------------------------|--|-------------------|---------|-------------------------|---------------|-----------------------|
| GP6462 | Speaker Series for Students of Classical Texts of Political Thought | t Public Service | Charles Koch Foundation | Privat | e PI | \$1,861 | 100% | \$1,861.15 |
| | Totals for | Forde,Steven Paul | | | | | | \$14,076.14 |
| Hensel,I | Paul Richard | | | | | | | |
| GF2707 | Identity Claims: Expanding the Issue Correlates of War (ICOW) Dataset | Research | U.S. Office of Naval Research | Federa | al PI | \$235,440 | 100% | \$235,440.41 |
| | Totals for | Hensel,Paul Richard | | | | | | \$235,440.41 |
| | a,John T. J., PI; Political Science; Oppong, J., Co-PI; Geography | | | | | | | |
| GF1682 | REU Site: Civil Conflict Management and Peace Science | Research | National Science Foundation | Federa | al PI | \$4,541 | 80% | \$3,633.12 |
| Ishiyama, | J., PI; Breuning, M., Co-PI; Forde, S., Co-PI; Martinez-Ebo | ers, V., Co-PI; Politic | cal Science | | | | | |
| GP6230 | Editorship for the American Political Science Review | Public Service | The American Political Science Associa | ation Privat | e PI | \$36,587 | 25% | \$9,146.84 |
| Ishivama. | J., PI; Martinez-Ebers, V., Co-PI; Breuning, M., Co-PI; Foi | rde. S Co-PI: Politic | cal Science | | | | | |
| GP6230 | Editorship for the American Political Science Review | Public Service | The American Political Science Associa | ation Privat | e PI | \$12,273 | 25% | \$3,068.15 |
| | Totals for | Ishiyama,John T. | | | | | | \$15,848.11 |
| Maeda,l | | 151117 41114,0 01111 11 | | | | | | Ψ12,010111 |
| GP30002 | Guest lecture by Professor Hiroki Takeuchi at the University of North Texas on December 6, 2016 | Instruction | UNT Foundation | Privat | e PI | \$358 | 100% | \$357.79 |
| | Totals for | Maeda,Ko | | | | | | \$357.79 |
| Martine | z-Ebers,Valerie Jane | , | | | | | | |
| Martinez- | Ebers, V., Co-PI; Ishiyama, J., PI; Breuning, M., Co-PI; For | rde, S., Co-PI; Politic | cal Science | | | | | |
| GP6230 | Editorship for the American Political Science Review | Public Service | The American Political Science Associa | ation Privat | e Co-PI | \$48,860 | 25% | \$12,214.99 |
| | Totals for | Martinez-Ebers,Vale | rie Jane | | | | | \$12,214.99 |
| | Totals for | Political Science | | | | | | \$290,152.42 |
| Psycholo | ogy | | | | | | | |
| Blumen | thal,Heidemarie | | | | | | | |
| GF00005 | Modeling marijuana use willingness and problems as a function of social rejection and social anxiety among adolescents | Research | National Institutes of Health | Federa | al PI | \$8,810 | 100% | \$8,810.00 |
| | Totals for | Blumenthal, Heidema | nrie | | | | | \$8,810.00 |
| Hook,Jo | oshua Nord | | | | | | | |
| GP20015 | Building a Bridge Between Psychology and Church Ministry | Research | John Templeton Foundation | Privat | e PI | \$2,170 | 100% | \$2,169.88 |
| GP30004 | Developing Humility in Leadership | Research | Biola University | Privat | e PI | \$1,617 | 100% | \$1,617.31 |
| | | | | | | | | |
| | | | | | | | | |

| Project ID | Title | Category | Sponsor | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|----------------------------------|---|------------------------|--|-------------|---------------|-------------------------|---------------|-----------------------|
| GP6444 | Does Knowledge of Science and World Religions Lead to Representations of God as Transcendent? | Research | Arizona State University | Privat | e PI | \$13,144 | 100% | \$13,144.47 |
| GP6499 | Acts of God: The Effect of Natural Disasters on God Representations via Meaning Making | Research | Wheaton College | Privat | e PI | \$12,436 | 100% | \$12,435.63 |
| | Totals | for Hook,Joshua Nord | | | | | | \$29,367.29 |
| | mberly S Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federa | al Co-PI | \$55,944 | 40% | \$22,377.46 |
| | Totals | for Kelly,Kimberly S | | | | | | \$22,377.46 |
| Parsons, | Thomas David | | | | | | | |
| GF4267 | Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease | Research | SoarTech | Federa | al PI | \$111,329 | 100% | \$111,329.17 |
| | Totals | for Parsons, Thomas Da | vid | | | | | \$111,329.17 |
| Petrie,T | rent A | | | | | | | |
| GP30001 | Implementation and Evaluation of The Female Body (FAB) Project: "Bodies in Motion" | Research | West Virginia University | Privat | e PI | \$4,828 | 100% | \$4,827.87 |
| GP6423 | Psychological Well-Being of Female Collegiate Athletes: A Longitudinal Investigation | Research | National Collegiate Athletic Associatio | n Privat | e PI | \$103 | 100% | \$102.50 |
| | Totals | for Petrie,Trent A | | | | | | \$4,930.37 |
| Ruggero, | ,Camilo C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federa | al Co-PI | \$55,944 | 20% | \$11,188.73 |
| | Totals | For Ruggero, Camilo | | | | | | \$11,188.73 |
| Taylor,I <i>Taylor, D</i> | Oaniel ., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federa | al PI | \$55,944 | 40% | \$22,377.46 |
| GF2630 | Comparing Internet and In-person Brief Cognitive Behaviora Therapy of Insomnia | Research | U.S. Department of Defense | Federa | al PI | -\$8,023 | 100% | (\$8,023.48) |
| GF2651 | Social Vigilance and Atherosclerotic Risk | Research | National Institutes of Health | Federa | al PI | \$1,891 | 100% | \$1,891.00 |
| GF4287 | CAP-Treatment of Comorbid Sleep Disorders and PTSD | Research | University of Texas Health Science Cerat San Antonio | nter Federa | al PI | \$56,612 | 100% | \$56,611.88 |
| | Totals | or Taylor,Daniel | | | | | | \$72,856.86 |
| | Totals | For Psychology | | | | | | \$260,859.87 |
| | | | | | | | | |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|------------|--------------------|-----------------------------------|-------------------|-------------|-------------------------|---------------|-----------------------|
| Technic | al Communication | | | | | | | | |
| Montler | Timothy Robert | | | | | | | | |
| GF2653 | Saanich Dictionary and Electronic Text Archive | | Research | National Endowment for the Huma | nities Fed | leral PI | \$3,206 | 5 100% | \$3,206.14 |
| GF70001 | Saanich (str-saa) Texts and Grammar | | Research | National Endowment for the Huma | nities Fed | leral PI | \$56,873 | 3 100% | \$56,872.62 |
| | | Totals for | Montler,Timothy | Robert | | | | | \$60,078.76 |
| | | Totals for | Technical Commu | nication | | | | | \$60,078.76 |
| | | Totals for | College of Arts & | Sciences | | | | | \$5,174,801.59 |
| College | of Business | | | | | | | | |
| Informa | tion Technology & Decision Science | | | | | | | | |
| Kim, Da | n Jong Co-PI; Information Technology & Decision Scienc | e; Dantu, | R., PI; Computer S | Science & Engineering; Hawamdeh, | S., Co-PI; In | formation | Science | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Throu Integrated Multidisciplinary Doctoral Program in Infor Assurance | | Instruction | National Science Foundation | Fed | leral Co-PI | \$186,240 | 25% | \$46,560.00 |
| Kim, D., | Co-PI; Information Technology & Decision Scienc | e; Dantu, | R., PI; Computer S | Science & Engineering; Hawamdeh, | S., Co-PI; In | formation | Science | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Throu Integrated Multidisciplinary Doctoral Program in Infor Assurance | | Research | National Science Foundation | Fed | leral Co-PI | \$94,469 | 25% | \$23,617.26 |
| Kim, D., | Co-PI; Information Technology & Decision Scienc | e; Dantu, | R., PI; Computer S | Science & Engineering; Hawamdeh, | S., Co-PI; In | formation | Science | | |
| GF1718 | SFS-NEW: Advancing Learning and Leadership Throu Integrated Multidisciplinary Doctoral Program in Infor Assurance | | Instruction | National Science Foundation | Fed | leral Co-PI | \$13,217 | 25% | \$3,304.30 |
| | | Totals for | Kim,Dan Jong | | | | | | \$73,481.56 |
| | | Totals for | Information Tech | nology & Decision Science | | | | | \$73,481.56 |
| Marketii | ng & Logistics | | | | | | | | |
| | Michael Stephen 1., Co-PI; Nowicki, D., PI; Marketing & Logistics; | Nowicki, | D., PI; Engineerin | ng Technology | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AME SURFACE TRANSPORTATION ACT AND THE BO TRADE ADVISORY COMMITTEE | | Research | Texas Department of Transportatio | n Fed | leral Co-PI | \$350,422 | 2. 50% | \$175,211.16 |
| Bomba, M | 1., Co-PI; Pohlen, T., PI; Marketing & Logistics | | | | | | | | |
| GS5202 | Estimating the Potential Economic Development and F Value Impacts of a Proposed Realignment of the West of Loop 335 | | Research | Texas Department of Transportatio | n Sta | te Co-PI | -\$37 | 50% | (\$18.57) |
| GS5206 | Understanding the Potential Impacts from Mexico's Pe Industry Reforms on Texas's Transportation Infrastruc | | Research | Texas Department of Transportatio | n Sta | te Co-PI | \$2,989 | 100% | \$2,988.92 |
| | | | | | | | | | |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|------------|---------------------|--|-------------------|----------|-------------------------|---------------|-----------------------|
| Bomba, M | I., Co-PI; Pohlen, T., PI; Marketing & Logistics | | | | | | | | |
| GS5206 | Understanding the Potential Impacts from Mexico's Petro Industry Reforms on Texas's Transportation Infrastructur | | Research | Texas Department of Transportation | State | Co-PI | \$30,499 | 100% | \$30,498.82 |
| Bomba, M | 1., Co-PI; Pohlen, T., PI; Marketing & Logistics | | | | | | | | |
| GS5208 | Gulf Intercoastal Waterway Capacity Study | | Research | Texas Department of Transportation | State | Co-PI | \$10,380 | 80% | \$8,303.94 |
| | To | otals for | Bomba, Michael Ste | phen | | | | | \$216,984.27 |
| | ,David Richard D., PI; Bomba, M., Co-PI; Marketing & Logistics; N | Nowicki, L | D., PI; Engineering | Technology | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMER SURFACE TRANSPORTATION ACT AND THE BOR TRADE ADVISORY COMMITTEE | | Research | Texas Department of Transportation | Feder | al PI | \$350,422 | 40% | \$140,168.93 |
| Nowicki, | D., Co-PI; Randall, W., Co-PI; Marketing & Logistic | cs; Fritsc | h, E., PI; Trulson, | C., Co-PI; Criminal Justice; Nowick | xi, D., Co-PI; | Engineer | ring Technology | y | |
| GS00012 | Texas Department of Public Safety Racial Profiling Projection | ect | Research | Texas Department of Public Safety | State | Co-PI | \$133,947 | 20% | \$26,789.33 |
| | To | otals for | Nowicki,David Rich | aard | | | | | \$166,958.26 |
| | Ferrance L ., PI; Bomba, M., Co-PI; Marketing & Logistics | | | | | | | | |
| GS5202 | Estimating the Potential Economic Development and Pro Value Impacts of a Proposed Realignment of the Western of Loop 335 | | Research | Texas Department of Transportation | State | PI | -\$37 | 50% | (\$18.57) |
| Pohlen, T | ., PI; Bomba, M., Co-PI; Marketing & Logistics | | | | | | | | |
| GS5208 | Gulf Intercoastal Waterway Capacity Study | | Research | Texas Department of Transportation | State | PI | \$10,380 | 20% | \$2,075.98 |
| | To | otals for | Pohlen,Terrance L | | | | | | \$2,057.41 |
| | ,Wesley Spencer W., Co-PI; Nowicki, D., Co-PI; Marketing & Logistic | cs; Fritsc | h, E., PI; Trulson, | C., Co-PI; Criminal Justice; Nowick | ci, D., Co-PI; | Engineer | ring Technology | y | |
| GS00012 | Texas Department of Public Safety Racial Profiling Proje | ect | Research | Texas Department of Public Safety | State | Co-PI | \$133,947 | 25% | \$33,486.67 |
| | To | otals for | Randall,Wesley Spe | encer | | | | | \$33,486.67 |
| | To | otals for | Marketing & Logist | tics | | | | | \$419,486.61 |
| | To | otals for | College of Business | | | | | | \$492,968.17 |
| College | of Education | | | | | | | | |
| Autism (| Center | | | | | | | | |
| Callaha | n,Kevin John | | | | | | | | |
| | K., PI; Autism Center; Mowell, C., Co-PI; Education | onal Psyc | hology | | | | | | |
| GA00004 | Autism Gram Program - Parent-Directed Treatment | | Instruction | Texas Higher Education Coordinating Board | g Other | PI | \$107,719 | 50% | \$53,859.42 |
| Callahan, | K., PI; Mowell, C., Co-PI; Autism Center | | | | | | | | |
| GA00007 | A+HIPPY: A Statewide Autism Parent Training Collaboration | ration | Public Service | Texas Higher Education Coordinating Board | g Other | PI | \$5,441 | 50% | \$2,720.71 |
| | | | | | | | | | |

| Project ID | Title | | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--------------------|--|-------------|-----------------------|---|-------------------|---------------|-------------------------|---------------|-----------------------|
| Callahan, | K., Co-PI; Autism Center; Mehta, S., PI; Boesc | h, M., Co-P | I; Combes, B., Co-PI; | Educational Psychology | | | | | |
| GF0614 | Project STArT: Systematic Training of Autism Teach | ners | Instruction | U.S. Department of Education | Feder | ral Co-PI | \$199,959 | 13.33% | \$26,654.47 |
| GS5201 | Evaluation of the Innovative Services | | Public Service | Texas Department of Assistive and Rehabilitative Services (DARS) | State | PI | -\$6,877 | 100% | (\$6,877.24) |
| | | Totals for | Callahan,Kevin John | | | | | | \$76,357.36 |
| Mowell, O | Carla M E., Co-PI; Callahan, K., PI; Autism Center | | | | | | | | |
| GA00007 | A+HIPPY: A Statewide Autism Parent Training Coll | laboration | Public Service | Texas Higher Education Coordinating Board | Other | r Co-PI | \$5,441 | 50% | \$2,720.71 |
| | | Totals for | Mowell,Carla M | | | | | | \$2,720.71 |
| | | Totals for | Autism Center | | | | | | \$79,078.07 |
| Counseli | ing & Higher Education | | | | | | | | |
| Bower,B | Severly | | | | | | | | |
| GP6306 | Council for the Study of Community Colleges | | Research | Council for the Study of Community Colleges | Priva | te PI | \$8,761 | 100% | \$8,761.03 |
| | | Totals for | Bower,Beverly | | | | | | \$8,761.03 |
| Bratton , S | Sue C 5., Co-PI; Ray, D., PI; Counseling & Higher Edu | cation | | | | | | | |
| GP6439 | Mental Health Services for Low-Income Children, Fa Adult Residents of Denton County | amily and | Public Service | Flow Health Care Foundation, Inc. | Priva | te Co-PI | -\$45 | 20% | (\$9.02) |
| GP6471 | Efficacy of Therapeutic Group Parenting Model on A Children's Behavior Problems, Stress in the Parent-C Relationship, and Parents' Empathic/Attachment Behtheir Children | hild | Research | Group Foundation for Advancing Mer Health | ntal Priva | te PI | \$370 | 100% | \$369.95 |
| Bratton, S | S., Co-PI; Ray, D., PI; Counseling & Higher Edu | cation | | | | | | | |
| GP6510 | Mental Health Services for Low-Income Children, Fa Adult Residents of Denton County | amily and | Public Service | Flow Health Care Foundation, Inc. | Priva | te Co-PI | \$4,257 | 20% | \$851.40 |
| | | Totals for | Bratton,Sue C | | | | | | \$1,212.32 |
| , | Elizabeth Ann | | | | | | | | |
| GS80002 | Denton County Veterans Treatment Court Program | | Public Service | Denton County Veterans Treatment Co | ourt State | PI | \$42,823 | 100% | \$42,823.48 |
| | _ | Totals for | Prosek,Elizabeth Ann | 1 | | | | | \$42,823.48 |
| Ray,Dea | | | D 11' C ' | | ъ. | , DI | do 40.4 | 1000 | do 405.05 |
| GP20022 | Mental Health Treatment Services for Low-Income F Children in Denton County | amilies and | Public Service | Flow Health Care Foundation, Inc. | Priva | te PI | \$8,496 | 100% | \$8,495.97 |

| Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|--|---------------------|-------------------------------------|-------------------|----------|-------------------------|---------------|-----------------------|
| PI; Bratton, S., Co-PI; Counseling & Higher Education | | | | | | | |
| Mental Health Services for Low-Income Children, Family and Adult Residents of Denton County | Public Service | Flow Health Care Foundation, Inc. | Priva | te PI | -\$45 | 80% | (\$36.10) |
| PI; Bratton, S., Co-PI; Counseling & Higher Education | | | | | | | |
| Mental Health Services for Low-Income Children, Family and Adult Residents of Denton County | Public Service | Flow Health Care Foundation, Inc. | Priva | te PI | \$4,257 | 80% | \$3,405.59 |
| Totals for | Ray,Deanne C | | | | | | \$11,865.47 |
| Barrett Jay | | | | | | | |
| The Executive Science Network: University Trustees and the Organization of University Industry Exchanges | Research | The University of Georgia | Feder | al PI | \$11,138 | 3 100% | \$11,138.20 |
| Totals for | Taylor,Barrett Jay | | | | | | \$11,138.20 |
| Totals for | Counseling & Highe | er Education | | | | | \$75,800.50 |
| onal Psychology | | | | | | | |
| Miriam Chacon | | | | | | | |
| I., Co-PI; Mehta, S., PI; Combes, B., Co-PI; Educational F | Sychology; Callahan | , K., Co-PI; Autism Center | | | | | |
| Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Feder | al Co-PI | \$199,959 | 13.33% | \$26,654.47 |
| Totals for | Boesch,Miriam Cha | con | | | | | \$26,654.47 |
| Co-PI; Hull, D., PI; Roberts, K., Co-PI; Educational Psyc | hology | | | | | | |
| Health Marriage and Relationship | Public Service | The Parenting Center | Feder | al Co-PI | \$1,158 | 33% | \$382.14 |
| Totals for | Chen,Qi | | | | | | \$382.14 |
| B., PI; Mehta, S., Co-PI; Educational Psychology | | | | | | | |
| Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships | Instruction | U.S. Department of Education | Feder | al PI | \$162,921 | 67% | \$109,157.35 |
| B., Co-PI; Mehta, S., PI; Boesch, M., Co-PI; Educational F | sychology; Callahan | , K., Co-PI; Autism Center | | | | | |
| Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Feder | al Co-PI | \$199,959 | 13.34% | \$26,674.47 |
| Totals for | Combes,Bertina H | | | | | | \$135,831.82 |
| r rell PI; Chen, Q., Co-PI; Roberts, K., Co-PI; Educational Psyc. | hology | | | | | | |
| Health Marriage and Relationship | Public Service | The Parenting Center | Feder | al PI | \$1,158 | 34% | \$393.72 |
| Totals for | Hull,Darrell | | | | | | \$393.72 |
| n,Arminta Lee A., Co-PI; Mowell, C., PI; Educational Psychology | | | | | | | |
| | Public Service | OneStar National Service Commission | n Feder | al Co-PI | \$381.044 | 50% | \$190,522.21 |
| Texas HIPPY Corps Initiative | иони Е ѕусноюду | - | | | | | |

| Project ID | Title | Category | C | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|-------------------------------------|---|----------------------|---|-------------------|-----------|-------------------------|---------------|-----------------------|
| Jacobson, | A., Co-PI; Mowell, C., PI; Educational Psychology | | | | | | | |
| GF40029 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | ve Feder | ral Co-PI | \$96,664 | 50% | \$48,331.90 |
| Jacobson, | A., Co-PI; Mowell, C., PI; Educational Psychology | | | | | | | |
| GF40030 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | ve Feder | ral Co-PI | \$52,808 | 50% | \$26,404.04 |
| Jacobson, | A., Co-PI; Mowell, C., PI; Educational Psychology | | | | | | | |
| GF4125 | HIPPY HHSC Technical Assistance Grant | Public Service | Texas Health and Human Services Commission | Feder | ral Co-PI | \$5,988 | 50% | \$2,994.00 |
| Jacobson, | A., Co-PI; Mowell, C., PI; Educational Psychology | | | | | | | |
| GF4212 | HIPPY HHSC Technical Assistance Grant | Public Service | Texas Health and Human Services Commission | Feder | ral Co-PI | \$5,369 | 50% | \$2,684.75 |
| Jacobson, | A., Co-PI; Mowell, C., PI; Educational Psychology | | | | | | | |
| GF4271 | Texas HIPPY Corps Initiative | Instruction | AmeriCorps | Feder | ral Co-PI | -\$8,931 | 50% | (\$4,465.65) |
| Jacobson, | A., Co-PI; Mowell, C., PI; Educational Psychology | | | | | | | |
| GP6438 | HIPPY Technical Assistance | Public Service | Home Instruction for Parents of Prescho Youngsters (HIPPY) USA | ool Priva | te Co-PI | \$16,679 | 50% | \$8,339.45 |
| | Totals for | Jacobson,Arminta I | Lee | | | | | \$274,810.68 |
| Mehta,S <i>Mehta, S.,</i> | mita Co-PI; Combes, B., PI; Educational Psychology | | | | | | | |
| GF0609 | Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships | Instruction | U.S. Department of Education | Feder | ral Co-PI | \$162,921 | 33% | \$53,764.07 |
| Mehta, S., | PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational H | Psychology; Callahan | , K., Co-PI; Autism Center | | | | | |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Feder | ral PI | \$199,959 | 60% | \$119,975.11 |
| | Totals for | Mehta,Smita | | | | | | \$173,739.17 |
| Mowell, Mowell, C | Carla M C., Co-PI; Educational Psychology; Callahan, K., PI; Autis | m Center | | | | | | |
| GA00004 | Autism Gram Program - Parent-Directed Treatment | Instruction | Texas Higher Education Coordinating Board | Other | r Co-PI | \$107,719 | 50% | \$53,859.42 |
| Mowell, C | C., PI; Jacobson, A., Co-PI; Educational Psychology | | | | | | | |
| GF40025 | Texas HIPPY Corps Initiative | Public Service | OneStar National Service Commission | Feder | ral PI | \$381,044 | 50% | \$190,522.21 |
| Mowell, C | C., PI; Jacobson, A., Co-PI; Educational Psychology | | | | | | | |
| GF40029 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | ve Feder | ral PI | \$96,664 | 50% | \$48,331.90 |
| Mowell, C | C., PI; Jacobson, A., Co-PI; Educational Psychology | | | | | | | |
| GF40030 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | ve Feder | ral PI | \$52,808 | 50% | \$26,404.04 |
| | | | | | | | | |

| ID | Title | | Category | C | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|--|---|---------------------|--|---|-------------------|--------------|-------------------------|---------------------|---|
| Mowell, C | C., PI; Jacobson, A., Co-PI; Educational Psychology | ogy | | | | | | | |
| GF4125 | HIPPY HHSC Technical Assistance Grant | | Public Service | Texas Health and Human Services Commission | Feder | al PI | \$5,988 | 50% | \$2,994.00 |
| Mowell, C | C., PI; Jacobson, A., Co-PI; Educational Psychology | ogy | | | | | | | |
| GF4212 | HIPPY HHSC Technical Assistance Grant | | Public Service | Texas Health and Human Services Commission | Feder | al PI | \$5,369 | 50% | \$2,684.75 |
| Mowell, C | C., PI; Jacobson, A., Co-PI; Educational Psychology | ogy | | | | | | | |
| GF4271 | Texas HIPPY Corps Initiative | | Instruction | AmeriCorps | Feder | al PI | -\$8,931 | 50% | (\$4,465.65 |
| Mowell, C | C., PI; Jacobson, A., Co-PI; Educational Psycholo | ogy | | | | | | | |
| GP6438 | HIPPY Technical Assistance | | Public Service | Home Instruction for Parents of Prescho Youngsters (HIPPY) USA | ol Privat | e PI | \$16,679 | 50% | \$8,339.45 |
| | | Totals for | Mowell,Carla M | | | | | | \$328,670.10 |
| - | Kelly Marie K., Co-PI; Hull, D., PI; Chen, Q., Co-PI; Education | onal Psych | ology | | | | | | |
| GF40011 | Health Marriage and Relationship | | Public Service | The Parenting Center | Feder | al Co-PI | \$1,158 | 33% | \$382.14 |
| | | Totals for | Roberts,Kelly Marie | | | | | | \$382.14 |
| | | Totals for | Educational Psycholog | gy | | | | | \$940,864.24 |
| | | | | | | | | | |
| Kinesiolo | ogy, Health Promotion, & Recreation | | | | | | | | |
| | ogy, Health Promotion, & Recreation Ir,John R | | | | | | | | |
| | | | Instruction | Girls in the Game | Privat | e PI | \$5,734 | 100% | \$5,734.33 |
| Collins J GP20021 | Ir,John R | Promotion, c | | Girls in the Game | Privat | e PI | \$5,734 | 100% | \$5,734.33 |
| Collins J GP20021 Collins Jr | Ir,John R Girls in the Game - Teen Squad | | | Girls in the Game | Privat Privat | | \$5,734 -\$1,189 | 100% | \$5,734.33 (\$594.34 |
| Collins J GP20021 Collins Jr | Ir,John R Girls in the Game - Teen Squad Girls in the Game - Teen Squad Girls in the Game - Teen Squad | | & Recreation | | | | | | |
| Collins J GP20021 Collins Jr GP6496 | Ir,John R Girls in the Game - Teen Squad J., PI; Martin, S., Co-PI; Kinesiology, Health P Girls in the Game University Partnership - Teen Squa | ıd | & Recreation Public Service | | | | | | (\$594.34 |
| Collins J GP20021 Collins Jr GP6496 Gu,Xian | Ir,John R Girls in the Game - Teen Squad J., PI; Martin, S., Co-PI; Kinesiology, Health P Girls in the Game University Partnership - Teen Squa | nd Totals for | & Recreation Public Service | | | e PI | | 50% | (\$594.34 |
| Collins J GP20021 | Girls in the Game - Teen Squad Girls in the Game - Teen Squad Girls in the Game University Partnership - Teen Squad Girls in the Game University Partnership - Teen Squad Girls Understanding Chinese Children's Academic Achieve | nd Totals for | & Recreation Public Service Collins Jr,John R | Girls in the Game Zhejiang Institute of Mechanical and | Privat | e PI | -\$1,189 | 50% | (\$594.34 \$5,139.99 |
| Collins J GP20021 Collins Jr GP6496 Gu,Xian GP50001 | Girls in the Game - Teen Squad Girls in the Game - Teen Squad Girls in the Game University Partnership - Teen Squad Girls in the Game University Partnership - Teen Squad Girls Understanding Chinese Children's Academic Achieve | Totals for ement: A | & Recreation Public Service Collins Jr,John R Research | Girls in the Game Zhejiang Institute of Mechanical and | Privat | e PI | -\$1,189 | 50% | (\$594.34 \$5,139.99 \$11,245.16 |
| Collins J GP20021 Collins Jr GP6496 Gu,Xian GP50001 | Girls in the Game - Teen Squad Girls in the Game - Teen Squad Girls in the Game University Partnership - Teen Squad Girls in the Game University Partnership - Teen Squad Girls Understanding Chinese Children's Academic Achieve Physical and Psychological Perspective Harian Jean | Totals for ement: A | & Recreation Public Service Collins Jr,John R Research | Girls in the Game Zhejiang Institute of Mechanical and | Privat | e PI e PI | -\$1,189 | 50% | (\$594.34 \$5,139.99 \$11,245.16 |
| Collins J GP20021 Collins Jr GP6496 Gu,Xian GP50001 | Girls in the Game - Teen Squad Girls in the Game - Teen Squad Girls in the Game University Partnership - Teen Squad Girls in the Game University Partnership - Teen Squad Girls Understanding Chinese Children's Academic Achieve Physical and Psychological Perspective Iarian Jean | Totals for ement: A | & Recreation Public Service Collins Jr,John R Research Gu,Xiangli | Girls in the Game Zhejiang Institute of Mechanical and Electrical Engineering Texas Higher Education Coordinating | Privat Privat | e PI e PI | -\$1,189 \$11,245 | 50% 100% 100% | (\$594.34 \$5,139.99 \$11,245.16 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------------------------|--|------------------------|--|-------------------|---------------|-------------------------|---------------|-----------------------|
| GS5211 | Work-Study Student Mentorship Grant Program | Public Service | Texas Higher Education Coordinating Board | g State | PI | \$206,754 | 100% | \$206,754.16 |
| | Totals for | Keller,Marian Jean | | | | | | \$429,780.05 |
| Martin, <i>Martin, S</i> | Scott B ., Co-PI; Collins Jr, J., PI; Kinesiology, Health Promotion, | & Recreation | | | | | | |
| GP6496 | Girls in the Game University Partnership - Teen Squad | Public Service | Girls in the Game | Priva | te Co-PI | -\$1,189 | 50% | (\$594.34) |
| | Totals for | Martin,Scott B | | | | | | (\$594.34) |
| | n ,Brian Keith B., PI; Kinesiology, Health Promotion, & Recreation; Mcfa | rlin, B., PI; Biologic | al Sciences | | | | | |
| GP00002 | The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal | Research | Physicians Exclusive, LLC | Priva | te PI | \$46,733 | 90% | \$42,059.74 |
| Mcfarlin, | B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, | & Recreation; Mcfar | lin, B., PI; Vingren, J., Co-PI; Biolo | ogical Scienc | es | | | |
| GP00004 | The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study | Research | Training Mask, LLC. | Priva | te PI | \$73,312 | 45% | \$32,990.54 |
| Mcfarlin, | B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, | & Recreation; Mcfar | lin, B., PI; Vingren, J., Co-PI; Biolo | ogical Scienc | es | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Priva | te PI | \$35,768 | 54% | \$19,314.81 |
| Mcfarlin, | B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & | Recreation; Mcfarli | n, B., PI; Biological Sciences | | | | | |
| GP00016 | The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women | Research | Nu Science | Priva | te PI | \$3,508 | 81% | \$2,841.54 |
| Mcfarlin, | B., PI; Kinesiology, Health Promotion, & Recreation; Mcfa | rlin, B., PI; Biologic | al Sciences | | | | | |
| GP20026 | Using DrinkMapleTM Water to Facilitate Rehydration Following Exercise in a Hot, Humid Environment | Research | Drink Maple Inc. | Priva | te PI | \$5,866 | 90% | \$5,279.29 |
| Mcfarlin, | B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, | & Recreation; Mcfar | lin, B., PI; Vingren, J., Co-PI; Biolo | ogical Scienc | es | | | |
| GP20027 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement? | Research | Unibar Corporation | Priva | te PI | \$22,860 | 54% | \$12,344.34 |
| Mcfarlin, | B., PI; Kinesiology, Health Promotion, & Recreation; Mcfa | rlin, B., PI; Biologic | al Sciences | | | | | |
| GP20028 | Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella® | Research | Verdure Sciences | Priva | te PI | \$39,716 | 90% | \$35,744.67 |
| Mcfarlin, | B., PI; Kinesiology, Health Promotion, & Recreation; Mcfa | rlin, B., PI; Biologic | al Sciences | | | | | |
| GP6501 | Testing Efficacy of UA Recovery Shorts Following EIMD | Research | Under Armour, Inc. | Priva | te PI | \$22,475 | 90% | \$20,227.54 |
| | Totals for | Mcfarlin,Brian Keit | h | | | | | \$170,802.46 |
| Olgon D | won I oo | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | 0 | Recognition Amount |
|---------------|--|----------------------|--|-------------------|---------------|-------------------------|-------------------|-----------------------|
| Olson, R. | , Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & | Recreation; Mcfarl | lin, B., PI; Biological Sciences | | | | | |
| GP00016 | The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women | Research | Nu Science | Priva | te Co-PI | \$3,508 | 10% | \$350.81 |
| | Totals for | Olson,Ryan Lee | | | | | | \$350.81 |
| | a,Jakob Langberg J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, o | & Recreation; Mcfa | ırlin, B., PI; Vingren, J., Co-PI; Biol | ogical Scienc | es | | | |
| GP00004 | The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study | Research | Training Mask, LLC. | Priva | te Co-PI | \$73,312 | 45% | \$32,990.54 |
| Vingren, | J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, | & Recreation; Mcfa | arlin, B., PI; Vingren, J., Co-PI; Biol | ogical Scienc | es | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Priva | te Co-PI | \$35,768 | 36% | \$12,876.54 |
| Vingren, | J., PI; Kinesiology, Health Promotion, & Recreation; Vingre | n, J., PI; Biologica | l Sciences | | | | | |
| GP20011 | Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise | Research | National Strength and Conditioning Association | Priva | te PI | \$5,437 | 90% | \$4,892.86 |
| Vingren, | J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, | & Recreation; Mcfa | ırlin, B., PI; Vingren, J., Co-PI; Biol | ogical Scienc | es | | | |
| GP20027 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement? | Research | Unibar Corporation | Priva | te Co-PI | \$22,860 | 36% | \$8,229.56 |
| Vingren, | J., PI; Kinesiology, Health Promotion, & Recreation; Vingre | n, J., PI; Biologica | l Sciences | | | | | |
| GP6485 | Effect Of The Transient Resistance Exercise-Induced Testosterone Increase on Satellite Cell Activation | Research | National Strength and Conditioning Association | Priva | te PI | \$11,912 | 90% | \$10,721.09 |
| | Totals for | Vingren,Jakob Lar | 0 0 | | | | | \$69,710.59 |
| | Totals for | Kinesiology, Health | Promotion, & Recreation | | | | | \$686,434.72 |
| Teacher | Education & Administration | | | | | | | |
| Boyd,R | ossana R | | | | | | | |
| GF0610 | Title III: National Professional Development Program - Project NEXUS | Instruction | U.S. Department of Education | Feder | al PI | \$188,029 | 100% | \$188,029.08 |
| | Co-PI; Teacher Education & Administration; Dixon, R., PI; N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engin | | zad, R., Co-PI; Chen, F., Co-PI; Bio | ological Scienc | ces; Azad | , R., Co-PI; Aze | ad, R., Co-PI; M | lathematics; |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$12,758 | 10% | \$1,275.79 |
| | Co-PI; Teacher Education & Administration; Dixon, R., PI; rering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri | Azad, R., Co-PI; C | then, F., Co-PI; Biological Sciences; | Azad, R., Co- | -PI; Math | nematics; D'Sou | ıza, N., Co-PI; N | Aaterials Science |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$99,890 | 10% | \$9,988.95 |
| | Co-PI; Teacher Education & Administration; Dixon, R., PI; Ingineering; D'Souza, N., Co-PI; Materials Science & Engine | | then, F., Co-PI; Biological Sciences; | Azad, R., Co- | ·PI; Math | nematics; D'Sou | za, N., Co-PI; M | 1echanical & |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$84,750 | 10% | \$8,475.04 |
| | Totals for | Boyd,Rossana R | | | | | | \$207,768.86 |
| Eddy,C | olleen M | | | | | | | |
| | f Grants and Contracts Administration, University of N | (a4), Taa. | | | | Annual | Evnandituras EV | 2017: Page 33 of 9 |

| Project ID | Title | Category | Sponsor | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|-----------------------|--|--------------|---------------|-------------------------|---------------|-----------------------|
| Eddy, C., | PI; Harrell, P., Co-PI; Teacher Education & Administration | ı; Hughes, L., Co-PI | ; Biological Sciences; Quintanilla, J | ., Со-РІ; Ма | thematic | S | | |
| GF1557 | UNT Science and Mathematics Robert Noyce Scholarship | Research | National Science Foundation | Feder | al PI | -\$1,680 | 51% | (\$856.80) |
| Eddy, C., | PI; Harrell, P., Co-PI; Teacher Education & Administration | ı; Hughes, L., Co-PI | ; Biological Sciences; Quintanilla, J | ., Co-PI; Ma | thematic | s | | |
| GF1557 | UNT Science and Mathematics Robert Noyce Scholarship | Public Service | National Science Foundation | Feder | al PI | -\$6,600 | 51% | (\$3,366.00) |
| Eddy, C., | Co-PI; Harrell, P., PI; Teacher Education & Administration | ı | | | | | | |
| GF40006 | 2016-2017 Teacher Quality Grant | Public Service | Texas Higher Education Coordinating Board | Feder | al Co-PI | \$361,377 | 50% | \$180,688.70 |
| Eddy, C., | Co-PI; Harrell, P., PI; Teacher Education & Administration | ı | | | | | | |
| GF4214 | North Texas Collaborative for Science, Math and Writing | Instruction | Texas Higher Education Coordinating Board | Feder | al Co-PI | \$481 | 50% | \$240.31 |
| | Totals for | Eddy,Colleen M | | | | | | \$176,706.21 |
| | , <mark>Pamela Esprivalo</mark> P., PI; Weller, K., Co-PI; Littler, K., Co-PI; Teacher Educati | ion & Administration | ı; Hughes, L., Co-PI; Biological Scie | ences; Mason | , D., Co- | PI; Chemistry | | |
| G72301 | Science and Mathematics Robert Noyce Scholarships | Research | National Science Foundation | Feder | al PI | \$2,730 | 20% | \$546.00 |
| Harrell, I | P., Co-PI; Eddy, C., PI; Teacher Education & Administration | ı; Hughes, L., Co-PI | ; Biological Sciences; Quintanilla, J | ., Co-PI; Ma | thematic | s | | |
| GF1557 | UNT Science and Mathematics Robert Noyce Scholarship | Research | National Science Foundation | Feder | al Co-PI | -\$1,680 | 35% | (\$588.00) |
| Harrell, I | P., Co-PI; Eddy, C., PI; Teacher Education & Administration | ı; Hughes, L., Co-PI | ; Biological Sciences; Quintanilla, J | ., Co-PI; Ma | thematic | S | | |
| GF1557 | UNT Science and Mathematics Robert Noyce Scholarship | Public Service | National Science Foundation | Feder | al Co-PI | -\$6,600 | 35% | (\$2,310.00) |
| Harrell, I | P., PI; Eddy, C., Co-PI; Teacher Education & Administration | ı | | | | | | |
| GF40006 | 2016-2017 Teacher Quality Grant | Public Service | Texas Higher Education Coordinating Board | Feder | al PI | \$361,377 | 50% | \$180,688.70 |
| Harrell, I | P., PI; Eddy, C., Co-PI; Teacher Education & Administration | ı | | | | | | |
| GF4214 | North Texas Collaborative for Science, Math and Writing | Instruction | Texas Higher Education Coordinating Board | Feder | al PI | \$481 | 50% | \$240.31 |
| Harrell, I | P., Co-PI; Teacher Education & Administration; Thompson, | R., PI; Biological Sc | riences | | | | | |
| GP6415 | TI Foundation Grant III for Teach North Texas | Instruction | Texas Instruments Foundation | Priva | te Co-PI | \$209,119 | 50% | \$104,559.57 |
| | Totals for | Harrell,Pamela Esp | rivalo | | | | | \$283,136.58 |
| - | Kay Hansen ., Co-PI; Harrell, P., PI; Weller, K., Co-PI; Teacher Educati | ion & Administration | ı; Hughes, L., Co-PI; Biological Scie | ences; Mason | , D., Co- | PI; Chemistry | | |
| G72301 | Science and Mathematics Robert Noyce Scholarships | Research | National Science Foundation | Feder | al Co-PI | \$2,730 | 20% | \$546.00 |
| | Totals for | Littler,Kay Hansen | | | | | | \$546.00 |
| - | Kirk Edward , Co-PI; Harrell, P., PI; Littler, K., Co-PI; Teacher Educati | ion & Administration | ı; Hughes, L., Co-PI; Biological Scie | ences; Mason | , D., Co- | PI; Chemistry | | |
| G72301 | Science and Mathematics Robert Noyce Scholarships | Research | National Science Foundation | | al Co-PI | • | 20% | \$546.00 |
| | Totals for | Weller,Kirk Edward | d | | | | | \$546.00 |
| Wickstr | rom,Carol D | , | | | | | | |

| ID | Title | Category | Sponsor | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|--|--|----------------------------------|---|--|---------------------------|---|
| GF40002 | Improving Teacher Quality State Grants | Public Service | Texas Higher Education Coordinating Board | Feder | al PI | \$111,831 | 100% | \$111,831.49 |
| GF40007 | 2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders | Instruction | National Writing Project | Feder | al PI | \$3,774 | 100% | \$3,773.95 |
| GF4219 | National Writing Project 2014 | Public Service | National Writing Project | Feder | al PI | -\$368 | 100% | (\$368.15) |
| GP30000 | 2016 NWP Building New Pathways to Leadership | Public Service | National Writing Project | Privat | e PI | \$10,000 | 100% | \$10,000.00 |
| GS6038 | Write for Texas_Writing Coaching Services | Instruction | University of Texas at Austin | State | PI | \$158,560 | 100% | \$158,559.71 |
| GS6040 | Travel to the Write for Texas State Professional Development Institutes and State Writing Coach Meetings | Public Service | University of Texas at Austin | State | PI | \$4,599 | 100% | \$4,599.09 |
| | Totals for | Wickstrom,Carol D | | | | | | \$288,396.09 |
| | Totals for | Teacher Education & | & Administration | | | | | \$957,099.73 |
| | Totals for | College of Education | l de la companya de | | | | | \$2,739,277.25 |
| Akl, Rob | pert I; Takabi, H., Co-PI; Computer Science & Engineering | | | | | | | |
| | 1, Tukubi, II., Co-II, Computer Science & Engineering | | | | | | | |
| GA00006 | | Instruction | Texas Higher Education Coordinating Board | Other | PI | \$9,807 | 90% | \$8,826.46 |
| GA00006 | | Instruction | | Other | PI | \$9,807 | 90% | \$8,826.46 |
| GA00006 | Engineering Rec Summer Program | Instruction Research | | | PI al Co-PI | | | \$8,826.46 \$47,262.35 |
| GA00006 Akl, R., C GF1679 | Engineering Rec Summer Program To-PI; Kavi, K., PI; Computer Science & Engineering | | Board | | | | | |
| GA00006 Akl, R., C GF1679 | Engineering Rec Summer Program To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems | | Board | Feder | | \$236,312 | 20% | |
| GA00006 Akl, R., C GF1679 Akl, R., C | Engineering Rec Summer Program To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems To-PI; Kavi, K., PI; Computer Science & Engineering | Research | Board National Science Foundation | Feder | al Co-PI al Co-PI | \$236,312 | 20% | \$47,262.35 |
| GA00006 Akl, R., C GF1679 Akl, R., C GF1720 GF40008 | Engineering Rec Summer Program To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems | Research Research | National Science Foundation National Science Foundation | Feder | al Co-PI al Co-PI | \$236,312 \$1,200 | 20% | \$47,262.35 \$240.00 |
| GA00006 Akl, R., C GF1679 Akl, R., C GF1720 GF40008 | Engineering Rec Summer Program To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems Robotics, Game and App Programming Summer Camps | Research Research | National Science Foundation National Science Foundation | Feder Feder Feder | al Co-PI al Co-PI | \$236,312 \$1,200 -\$3,893 | 20% 20% 100% | \$47,262.35 \$240.00 |
| GA00006 Akl, R., C GF1679 Akl, R., C GF1720 GF40008 Akl, R., C GF70025 | Engineering Rec Summer Program To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems Robotics, Game and App Programming Summer Camps To-PI; Takabi, H., PI; Computer Science & Engineering | Research Research Instruction | National Science Foundation National Science Foundation Texas Workforce Commission | Feder Feder Feder | al Co-PI al Co-PI al PI | \$236,312 \$1,200 -\$3,893 | 20% 20% 100% | \$47,262.35 \$240.00 (\$3,892.88) |
| GA00006 Akl, R., C GF1679 Akl, R., C GF1720 GF40008 Akl, R., C GF70025 | Engineering Rec Summer Program To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems Robotics, Game and App Programming Summer Camps To-PI; Takabi, H., PI; Computer Science & Engineering University of North Texas GenCyber Grant | Research Research Instruction | National Science Foundation National Science Foundation Texas Workforce Commission | Feder Feder Feder Feder | al Co-PI al Co-PI al PI | \$236,312 \$1,200 -\$3,893 \$81,981 | 20% 20% 100% 50% | \$47,262.35 \$240.00 (\$3,892.88) |
| GA00006 Akl, R., C GF1679 Akl, R., C GF1720 GF40008 Akl, R., C GF70025 Akl, R., C | Engineering Rec Summer Program To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems Robotics, Game and App Programming Summer Camps To-PI; Takabi, H., PI; Computer Science & Engineering University of North Texas GenCyber Grant To-PI; Kavi, K., PI; Computer Science & Engineering | Research Instruction Instruction | National Science Foundation National Science Foundation Texas Workforce Commission National Security Agency | Feder Feder Feder Feder | al Co-PI al Co-PI al PI al Co-PI | \$236,312 \$1,200 -\$3,893 \$81,981 | 20% 20% 100% 50% | \$47,262.35 \$240.00 (\$3,892.88) \$40,990.64 |
| GA00006 Akl, R., C GF1679 Akl, R., C GF1720 GF40008 Akl, R., C GF70025 Akl, R., C GP6447 | Engineering Rec Summer Program To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems To-PI; Kavi, K., PI; Computer Science & Engineering I/UCRC: NSF Net-Centric and Cloud Software and Systems Robotics, Game and App Programming Summer Camps To-PI; Takabi, H., PI; Computer Science & Engineering University of North Texas GenCyber Grant To-PI; Kavi, K., PI; Computer Science & Engineering Membership Fees: IUCRC Net Centric Software and Systems | Research Research Instruction Research | National Science Foundation National Science Foundation Texas Workforce Commission National Security Agency | Feder Feder Feder Feder | al Co-PI al Co-PI al PI al Co-PI | \$236,312 \$1,200 -\$3,893 \$81,981 | 20% 20% 100% 50% | \$47,262.35 \$240.00 (\$3,892.88) \$40,990.64 \$21,605.41 |

| Project ID | Title | Category | Sponsor | Funding PI / Source Co-PI | Expended 1 This Period | Recognition % | Recognition Amount |
|---------------|---|---------------------|------------------------------------|------------------------------|------------------------|---------------|-----------------------|
| GF1717 | Extra-Propositional Aspects of Meaning in Computational Linguistics Workshop | Research | National Science Foundation | Federal PI | \$3,250 | 100% | \$3,250.00 |
| GF30021 | Towards Inter-Sentential Models for Detecting Focus of Negation | Research | National Science Foundation | Federal PI | \$19,359 | 100% | \$19,358.84 |
| | Totals for | Blanco Villar,Edu | ardo | | | | \$22,608.84 |
| | enee Cathryn PI; Takabi, H., Co-PI; Computer Science & Engineering | | | | | | |
| GF1707 | REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates | Research | National Science Foundation | Federal PI | \$60,692 | 50% | \$30,346.19 |
| Bryce, R., | Co-PI; Mikler, A., PI; Computer Science & Engineering; Ta | iwari, C., Co-PI; C | Geography | | | | |
| GF2667 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal Co-P | -\$2,509 | 15% | (\$376.38) |
| GF2702 | Harmonizing Metadata Standards In Ecology | Research | USDA Forest Service | Federal PI | \$2,845 | 100% | \$2,844.58 |
| GF70008 | Metadata tools for public access to digital scientific data | Research | USDA Forest Service | Federal PI | \$43,902 | 100% | \$43,902.42 |
| | Totals for | Bryce,Renee Cath | ryn | | | | \$76,716.81 |
| Caragea | ,Cornelia Alexandra | | | | | | |
| GF1700 | TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing | Research | National Science Foundation | Federal PI | \$28,594 | 100% | \$28,593.86 |
| Caragea, | C., PI; Tarau, P., Co-PI; Computer Science & Engineering | | | | | | |
| GF1703 | III: Small: Collaborative Research: Keyphrase Extraction in Document Networks | Research | National Science Foundation | Federal PI | \$103,827 | 70% | \$72,678.89 |
| GF1737 | CHS: Small: Collaborative Research: Automating Relevance and Trust Detection in Social Media Data for Emergency Response. | Research | National Science Foundation | Federal PI | \$20,292 | 100% | \$20,292.45 |
| GF4283 | CRISP Type 2: Collaborative Research: Resilience Analytics: A Data-Driven Approach for Enhanced Interdependent Network Resilience | Research | Pennsylvania State University | Federal PI | \$36,428 | 100% | \$36,427.87 |
| | Totals for | Caragea,Cornelia | Alexandra | | | | \$157,993.07 |
| , | amanamurthy PI; Computer Science & Engineering; Hawamdeh, S., Co-I | PI; Information Sc | ience; Kim, D., Co-PI; Information | Technology & Decision | Science | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Federal PI | \$129,343 | 50% | \$64,671.56 |

| Project ID | Title | Category | Sponsor | | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|---------------------|------------------------------------|-------------------|---------------|-------------------------|---------------|-----------------------|
| Dantu, R., | PI; Computer Science & Engineering; Hawamdeh, S., Co-l | PI; Information Sci | ience; Kim, D., Co-PI; Information | Technology & I | Decision . | Science | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Research | National Science Foundation | Feder | al PI | \$94,469 | 50% | \$47,234.53 |
| Dantu, R., | PI; Computer Science & Engineering; Kim, D., Co-PI; Info | ormation Technolo | gy & Decision Science; Hawamdeh | , S., Co-PI; Info | rmation | Science | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Feder | al PI | \$56,897 | 50% | \$28,448.45 |
| Dantu, R., | PI; Computer Science & Engineering; Tam, N., Co-PI; Bio | logical Sciences | | | | | | |
| GF1646 | MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud | Research | National Science Foundation | Feder | al PI | \$79,752 | 90% | \$71,776.54 |
| Dantu, R., | PI; Computer Science & Engineering; Hawamdeh, S., Co-I | PI; Information Sci | ience; Kim, D., Co-PI; Information | Technology & I | Decision . | Science | | |
| GF1718 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Feder | al PI | \$13,217 | 50% | \$6,608.60 |
| GF1735 | EAGER: Mobile Solutions for Multifold Increase of Survival Rates Through High Quality Chest Compressions | Research | National Science Foundation | Feder | al PI | \$69,568 | 100% | \$69,567.61 |
| GF30012 | EAGER: Transformative Emergency Dispatch Protocols for a Sixty Second Response | Research | National Science Foundation | Feder | al PI | \$20,602 | 100% | \$20,602.22 |
| | Totals for | Dantu,Ramanamu | ırthy | | | | | \$308,909.49 |
| Do,Hyui | nsook | | | | | | | |
| GF1746 | CAREER: Context-Aware Regression Testing Techniques and Empirical Evaluations of Their Economic Impact | Research | National Science Foundation | Feder | al PI | \$24,274 | 100% | \$24,274.29 |
| | Totals for | Do,Hyunsook | | | | | | \$24,274.29 |
| Fu,Song | | | | | | | | |
| GF30011 | CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems | Research | National Science Foundation | Feder | al PI | \$103,356 | 100% | \$103,356.00 |
| GF40000 | Developing Scalable and Resilient Storage Systems by Exploring Open Ethernet Drives | Research | Los Alamos National Laboratory | Feder | al PI | \$50,192 | 100% | \$50,192.38 |
| GF40034 | Developing Disk Health Analysis and Failure Prediction Tools for HPC Storage Systems | r Research | Los Alamos National Laboratory | Feder | al PI | \$40,652 | 100% | \$40,652.39 |
| GF4266 | Anomaly Detection in DOE High Performance Computing Systems Logs Using Machine Learning | Research | Los Alamos National Laboratory | Feder | al PI | \$36,814 | 100% | \$36,814.34 |
| | Totals for | Fu,Song | | | | | | \$231,015.11 |
| Huang,Y | ⁷ an | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|-------------------------|--|-------------------|-------|-------------------------|---------------|-----------------------|
| GF2665 | Geotagging Social Media for Enhanced Location-Based Search | Research | National Geospatial-Intelligence Agenc | ey Feder | al PI | \$46,891 | 100% | \$46,890.82 |
| | Totals for | Huang,Yan | | | | | | \$46,890.82 |
| Jin,Wei | | | | | | | | |
| GF40040 | EAGER: Data-Mining Driven Power-Efficient Intelligent Memory Storage for Mobile Video Applications | Research | North Dakota State University | Feder | al PI | \$17,475 | 100% | \$17,474.54 |
| | Totals for | Jin,Wei | | | | | | \$17,474.54 |
| Kavi, Kr. | ishna M PI; Akl, R., Co-PI; Computer Science & Engineering | | | | | | | |
| GF1679 | I/UCRC: NSF Net-Centric and Cloud Software and Systems | Research | National Science Foundation | Feder | al PI | \$236,312 | 80% | \$189,049.39 |
| Kavi, K., | PI; Akl, R., Co-PI; Computer Science & Engineering | | | | | | | |
| GF1720 | I/UCRC: NSF Net-Centric and Cloud Software and Systems | Research | National Science Foundation | Feder | al PI | \$1,200 | 80% | \$960.00 |
| Kavi, K., | PI; Akl, R., Co-PI; Computer Science & Engineering | | | | | | | |
| GP6447 | Membership Fees: IUCRC Net Centric Software and Systems | Research | Generic Pooled Sponsor | Privat | e PI | \$108,027 | 80% | \$86,421.66 |
| | Totals for | Kavi,Krishna M | | | | | | \$276,431.05 |
| Keathly. | David Mark | , | | | | | | , |
| GF4164 | National Convergence Technology Center | Public Service | Collin College | Feder | al PI | \$88,862 | 100% | \$88,862.41 |
| | Totals for | Keathly,David Mark | | | | | | \$88,862.41 |
| Ludi,Ste | phanie Ann | | | | | | | |
| GF30016 | BP: Collaborative Research: I-ECS: Inclusive Exploring CS Curriculum Enhancement as Face-to-Face and Online Support for Visually Impaired, High School Students | Research | National Science Foundation | Feder | al PI | \$66,985 | 100% | \$66,984.83 |
| GF30017 | Collaborative Research: LEGO-Based Active Learning Activities for Software Engineering Education | Research | National Science Foundation | Feder | al PI | \$21,272 | 100% | \$21,272.05 |
| GF30018 | HCC: Small: AccessMath: Improving Mathematics Lectures for Low Vision Students through Integrated Video, Note-Taking and Search | Research | National Science Foundation | Feder | al PI | \$11,211 | 100% | \$11,211.44 |
| | Totals for | Ludi,Stephanie Ann | | | | | | \$99,468.32 |
| Mikler, A. | | | graphy | | | | | |
| GF2667 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Feder | al PI | -\$2,509 | 50% | (\$1,254.60) |
| Mikler, A. | , PI; Computer Science & Engineering; O'Neill II, M., Co-P | I; Institute for Applie | d Sciences; Tiwari, C., Co-PI; Geog | raphy | | | | |
| GF40017 | DSHS RSS Year2 | Research | Texas Department of State Health Servi | ice Feder | al PI | \$203,237 | 33.4% | \$67,881.06 |
| | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|-------------------------------|--|----------------------|--|-------------------|---------------|-------------------------|---------------|-----------------------|
| GP00020 | Response Plan Analysis and Optimization for Bio-Emergencies (RE-PLAN) for LA County | Research | Los Angeles County | Priva | ite PI | \$21,085 | 100% | \$21,085.38 |
| GP40002 | Response Plan Analysis and Optimization for Bio-Emergencies | Research | Los Angeles County | Priva | ite PI | \$24,341 | 100% | \$24,341.44 |
| | Totals for | Mikler,Armin R | | | | | | \$112,053.28 |
| Mohanty, | y,Saraju S., PI; Computer Science & Engineering; Kougianos, E., Co | o-PI; Engineering Te | chnology | | | | | |
| GF4262 | Low-Latency Embedded Vision Processor | Research | NanoWatt Design, Inc. | Fede | ral PI | -\$14,291 | 60% | (\$8,574.36) |
| | Totals for | Mohanty,Saraju | | | | | | (\$8,574.36) |
| · | Rodney D | | | | | | | |
| GF0612 | Comprehension SEEDING: Comprehension Through Self- Explanation Enhanced Discussion and Inquiry Generation | Research | U.S. Department of Education | Fede | ral PI | -\$474 | 100% | (\$473.54) |
| GF1629 | SHW: Large: Collaborative Research: Companionbots For Proactive Therapeutic Dialog On Depression | Research | National Science Foundation | Fede | ral PI | \$2,205 | 100% | \$2,204.70 |
| | Totals for | Nielsen,Rodney D | | | | | | \$1,731.16 |
| Takabi, l Takabi, H | Hassan I., Co-PI; Akl, R., PI; Computer Science & Engineering | | | | | | | |
| GA00006 | Engineering Rec Summer Program | Instruction | Texas Higher Education Coordinating Board | g Othe | r Co-Pl | \$9,807 | 10% | \$980.72 |
| Takabi, H | I., Co-PI; Bryce, R., PI; Computer Science & Engineering | | | | | | | |
| GF1707 | REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates | Research | National Science Foundation | Fede | ral Co-Pl | \$60,692 | 50% | \$30,346.19 |
| GF1744 | Student Travel Grant for ACM Conference on Computer and Communications Security (CCS) 2016 | Research | National Science Foundation | Fede | ral PI | \$25,000 | 100% | \$25,000.00 |
| Takabi, H | ., PI; Akl, R., Co-PI; Computer Science & Engineering | | | | | | | |
| GF70025 | University of North Texas GenCyber Grant | Instruction | National Security Agency | Fede | ral PI | \$81,981 | 50% | \$40,990.64 |
| | Totals for | Takabi,Hassan | | | | | | \$97,317.54 |
| Tarau,P | aul | | | | | | | |
| GF1689 | SHF: Small: Application of Hereditarily Binary Numbers | Research | National Science Foundation | Fede | ral PI | \$22,889 | 100% | \$22,889.01 |
| Tarau, P., | Co-PI; Caragea, C., PI; Computer Science & Engineering | | | | | | | |
| GF1703 | III: Small: Collaborative Research: Keyphrase Extraction in Document Networks | Research | National Science Foundation | Fede | ral Co-Pl | \$103,827 | 30% | \$31,148.10 |
| | Totals for | Tarau,Paul | | | | | | \$54,037.11 |
| | Totals for | Computer Science & | Engineering | | | | | \$1,722,241.45 |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|------------------|--------------------------------------|-------------------|--------|-------------------------|---------------|-----------------------|
| Electrica | al Engineering | | | | | | | |
| Acevedo | o,Miguel F | | | | | | | |
| GF4209 | The Emergence of Coupled Natural and Human Landscapes in the Western Mediterranean | Research | Arizona State University | Feder | ral PI | \$12,143 | 100% | \$12,142.98 |
| GF4254 | Global Research and Education Initiative on Sustainable Desalination Technology | Research | Institute of International Education | Feder | ral PI | \$65,816 | 100% | \$65,816.09 |
| GF70021 | Pilot evaluation of a sustainable autonomous brackish groundwater desalination system | Research | The Bureau of Reclamation | Feder | ral PI | \$39,263 | 100% | \$39,263.13 |
| | Totals for | Acevedo,Miguel F | | | | | | \$117,222.20 |
| Fu,Shen | gli | | | | | | | |
| GF1724 | EAGER: Aerial Communication Infrastructure for Smart Emergency Response | Research | National Science Foundation | Feder | ral PI | \$54,709 | 100% | \$54,708.52 |
| GP6380 | Design and Development of Portable Computing System | Research | Myth Innovations | Priva | te PI | -\$3,051 | 100% | (\$3,050.80) |
| | Totals for | Fu,Shengli | | | | | | \$51,657.72 |
| Lin,Yua | nkun I; Electrical Engineering; Lin, Y., PI; Physics | | | | | | | |
| GF1660 | Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits | Research | National Science Foundation | Feder | ral PI | \$18,576 | 25% | \$4,643.92 |
| Lin, Y., P | I; Electrical Engineering; Lin, Y., PI; Physics | | | | | | | |
| GF30032 | Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks | Research | National Science Foundation | Feder | ral PI | \$8,581 | 25% | \$2,145.37 |
| Lin, Y., P | I; Electrical Engineering; Lin, Y., PI; Physics | | | | | | | |
| GF4228 | Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals | Research | University of Texas at San Antonio | Feder | ral PI | \$60,993 | 25% | \$15,248.23 |
| | Totals for | Lin,Yuankun | | | | | | \$22,037.51 |
| Mehta,0 | Gayatri | | | | | | | |
| GF1627 | SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures | Research | National Science Foundation | Feder | ral PI | \$53,644 | 100% | \$53,644.33 |
| GF30002 | SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices | Research | National Science Foundation | Feder | ral PI | \$80,562 | 100% | \$80,561.68 |
| Namudi | Totals for uri,Kameswara Rao | Mehta,Gayatri | | | | | | \$134,206.01 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------------|--|---------------------|--|-------------------|---------------|-------------------------|---------------|-----------------------|
| Namudur | i, K., PI; Wan, Y., Co-PI; Electrical Engineering | | | | | | | |
| GF1698 | MobiHoc Workshop on "Airborne Networks and Communications | s Research | National Science Foundation | Feder | al PI | \$328 | 50% | \$163.85 |
| Namuduri | i, K., PI; Electrical Engineering; Andrew, S., Co-PI; Public A | Administration | | | | | | |
| GF30005 | EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery | Research | National Science Foundation | Feder | al PI | \$92,672 | 50% | \$46,336.04 |
| | Totals for | Namuduri,Kamesw | vara Rao | | | | | \$46,499.89 |
| Wan, Ya Wan, Y., | n Co-PI; Namuduri, K., PI; Electrical Engineering | | | | | | | |
| GF1698 | MobiHoc Workshop on "Airborne Networks and Communications | s Research | National Science Foundation | Feder | al Co-PI | \$328 | 50% | \$163.85 |
| GF2668 | Run-Time Failure Detection and Control in Complex Information Systems | Research | National Institute of Standards and Technology | Feder | al PI | -\$1,251 | 100% | (\$1,250.63) |
| | Totals for | Wan,Yan | | | | | | (\$1,086.78) |
| | Totals for | Electrical Engineer | ring | | | | | \$370,536.55 |
| Engineer | ring - Dean's Office | | | | | | | |
| GF4286 | Science & Engineering Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty | Research | North Dakota State University | Feder | al Co-PI | \$21,524 | 20% | \$4,304.73 |
| | Totals for | Tsatsoulis,Constan | tinos | | | | | \$4,304.73 |
| | Totals for | Engineering - Dean | n's Office | | | | | \$4,304.73 |
| Engineer | ring Technology | | | | | | | |
| Bostanci | i,Huseyin | | | | | | | |
| GS6041 | NPI-UNT Partnership on Nuclear Education Program and Systems Engineering Initiative Team | Research | Texas A & M Engineering Experimer Station | nt State | PI | \$3,071 | 100% | \$3,070.89 |
| GS80005 | NPI-UNT Partnership on Nuclear Education and Systems Engineering Initiative Programs | Research | Texas A & M Engineering Experimer Station | nt State | PI | \$28,435 | 100% | \$28,434.57 |
| | Totals for | Bostanci, Huseyin | | | | | | \$31,505.46 |
| Huang, Z. | Chenhua ., PI; Kougianos, E., Co-PI; Wang, S., Co-PI; Engineering T | Technology | | | | | | |
| GF1672 | A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks | Research | National Science Foundation | Feder | al PI | -\$320 | 34% | (\$108.78) |
| | Totals for | Huang,Zhenhua | | | | | | (\$108.78) |
| Kougian | os,Elias | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|------------------------|--|----------------------|---|-------------------|---------------|-------------------------|-----------------|-----------------------|
| Kougianos | s, E., Co-PI; Huang, Z., PI; Wang, S., Co-PI; Engineering T | Technology | | | | | | |
| GF1672 | A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks | Research | National Science Foundation | Feder | al Co-PI | -\$320 | 33% | (\$105.58) |
| Kougianos | s, E., Co-PI; Engineering Technology; Mohanty, S., PI; Con | nputer Science & I | Engineering | | | | | |
| GF4262 | Low-Latency Embedded Vision Processor | Research | NanoWatt Design, Inc. | Feder | al Co-PI | -\$14,291 | 40% | (\$5,716.24) |
| | Totals for | Kougianos, Elias | | | | | | (\$5,821.82) |
| | lani,Seifollah uni, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineerin | g Technology; Mis | hra, R., Co-PI; Mukherjee, S., Co-PI; | Voevodin, A. | , Co-PI; | Materials Scien | ce & Engineerii | ıg |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al Co-PI | \$142,365 | 14.29% | \$20,343.94 |
| Nasrazada Energy En | uni, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Musegineering | kherjee, S., PI; Mis | hra, R., Co-PI; Voevodin, A., Co-PI; M | Materials Sci | ence & E | ngineering; Zha | ung, H., Co-PI; | Mechanical & |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al Co-PI | \$157,546 | 14.29% | \$22,513.29 |
| Nasrazada Energy En | uni, S., PI; Yu, C., Co-PI; Engineering Technology; Mishra gineering | R., Co-PI; Mukhe | rjee, S., Co-PI; Voevodin, A., Co-PI; M | Materials Sci | ence & E | ngineering; Zha | ang, H., Co-PI; | Mechanical & |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al PI | \$125,940 | 14.29% | \$17,996.83 |
| GP6379 | Development of New Accelerated Corrosion Test(s) for All- Aluminum Microchannel and Tube and Fin Heat Exchangers | Research | American Society of Heating, Refrige and Air-conditioning Engineers(ASHI | | te PI | \$1,804 | 100% | \$1,803.70 |
| | Totals for | Nasrazadani,Seifo | llah | | | | | \$62,657.76 |
| | David Richard D., PI; Engineering Technology; Nowicki, D., PI; Bomba, M | I., Co-PI; Marketir | ng & Logistics | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Feder | al PI | \$350,422 | 10% | \$35,042.23 |
| Nowicki, I | D., Co-PI; Engineering Technology; Fritsch, E., PI; Trulson | ı, C., Co-PI; Crimi | inal Justice; Nowicki, D., Co-PI; Rand | lall, W., Co-F | I; Marke | ting & Logistics | S | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$133,947 | 5% | \$6,697.33 |
| | Totals for | Nowicki,David Ri | chard | | | | | \$41,739.57 |
| Wang,Sh Wang, S., | nuping Co-PI; Huang, Z., PI; Kougianos, E., Co-PI; Engineering (| Technology | | | | | | |
| GF1672 | A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks | Research | National Science Foundation | Feder | al Co-PI | -\$320 | 33% | (\$105.58) |
| | Totals for | Wang,Shuping | | | | | | (\$105.58) |
| Yu,Chen | g | | | | | | | |
| GF1559 | CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation | Research | National Science Foundation | Feder | al PI | -\$7,850 | 100% | (\$7,850.44) |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|------------------------|-------------------------------------|-------------------|-------------------|-------------------------|-----------------|-----------------------|
| GF1702 | REU Supplement: Deflection Characteristics of Innovative Cold Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing | - Research | National Science Foundation | Fede | ral PI | \$25,682 | 100% | \$25,682.49 |
| GF1722 | REU Supplement: Deflection Characteristics of Innovative Cold Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing | - Research | National Science Foundation | Fede | ral PI | -\$922 | 100% | (\$921.80) |
| Yu, C., Co | o-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Engineerir | ng Technology; Mishr | ra, R., Co-PI; Mukherjee, S., Co-PI | I; Voevodin, A | ., Co-PI; | Materials Scien | ce & Engineerii | ıg |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Fede | ral Co-PI | \$142,365 | 14.29% | \$20,343.94 |
| | o-PI; Nasrazadani, S., Co-PI; Engineering Technology; Mu ngineering | kherjee, S., PI; Mishi | ra, R., Co-PI; Voevodin, A., Co-PI; | ; Materials Sci | ence & E | Ingineering; Zho | ang, H., Co-PI; | Mechanical & |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Fede | ral Co-PI | \$157,546 | 14.29% | \$22,513.29 |
| | o-PI; Nasrazadani, S., PI; Engineering Technology; Mishra ngineering | , R., Co-PI; Mukherj | ee, S., Co-PI; Voevodin, A., Co-PI; | : Materials Sci | ence & E | Ingineering; Zho | ang, H., Co-PI; | Mechanical & |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Fede | ral Co-PI | \$125,940 | 14.29% | \$17,996.83 |
| GP20000 | Load Bearing Clip Angle Design - Phase 2 | Research | American Iron and Steel Institute | Priva | te PI | \$38,486 | 100% | \$38,485.94 |
| GP20001 | Development of LOD Specification for Building Information Models of Metal Building Systems | Research | American Iron and Steel Institute | Priva | te PI | \$1,000 | 100% | \$1,000.00 |
| GP20030 | Major Improvement of LOD Specification for Cold-Formed Stee Framing Construction | l Research | American Iron and Steel Institute | Priva | te PI | \$1,500 | 100% | \$1,500.00 |
| GP6469 | Experimental Study on System Reliability of Cold-Formed Steel Roof Trusses | Research | American Iron and Steel Institute | Priva | te PI | -\$89 | 100% | (\$88.88) |
| | Totals for | Yu,Cheng | | | | | | \$118,661.37 |
| Zhang,F | Iaifeng | | | | | | | |
| GF1662 | GOALI: Collaborative Research: Self-Powered Dual-Mode Piezoelectric Resonant Pressure/Temperature Sensors for Oil and Gas Field Explorations | Research | National Science Foundation | Fede | ral PI | \$37,915 | 100% | \$37,915.24 |
| Zhang, H. | , Co-PI; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineerin | ng Technology; Mishr | ra, R., Co-PI; Mukherjee, S., Co-PI | I; Voevodin, A | ., <i>Co-PI</i> ; | Materials Scien | ce & Engineerii | ig |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Fede | ral Co-PI | \$142,365 | 14.29% | \$20,343.94 |
| | Totals for | Zhang,Haifeng | | | | | | \$58,259.18 |
| | Totals for | Engineering Techno | ology | | | | | \$306,787.16 |
| Material | 's Science & Engineering | | | | | | | _ |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|-----------------------|--|-------------------|---------------|-------------------------|-------------------|-----------------------|
| Aouadi, S | ., PI; Young, M., Co-PI; Materials Science & Engineering; A | Aouadi, S., PI; Physi | ics | | | | | |
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | National Science Foundation | Feder | ral PI | \$97,439 | 40% | \$38,975.74 |
| Aouadi, S | ., Co-PI; Voevodin, A., PI; Scharf, T., Co-PI; Materials Scie | nce & Engineering; | Aouadi, S., Co-PI; Physics | | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Feder | ral Co-PI | \$87,875 | 26.4% | \$23,199.13 |
| | Totals for | Aouadi,Samir M | | | | | | \$62,174.87 |
| | e ,Rajarshi R., PI; Needleman, A., Co-PI; Scharf, T., Co-PI; Materials (| Science & Engineeri | ing; Wilson, A., Co-PI; Chemistry | | | | | |
| G72763 | Institute for Science and Engineering Simulation | Research | Air Force Research Laboratory | Feder | ral PI | \$6,536 | 50% | \$3,268.07 |
| Banerjee, | R., PI; Srivilliputhur, S., Co-PI; Materials Science & Engine | eering | | | | | | |
| GF1696 | DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering | Research | National Science Foundation | Feder | ral PI | \$161,902 | 50% | \$80,950.89 |
| GF40004 | Development of Combinatorial Techniques for Accelerated Discovery of Novel Structural Alloys | Research | Universal Technology Corporation | Feder | ral PI | \$39,404 | 100% | \$39,403.50 |
| Banerjee, | R., Co-PI; Mishra, R., PI; Mukherjee, S., Co-PI; Reidy III, | R., Co-PI; Scharf, T. | , Co-PI; Xia, Z., Co-PI; Young, M., | , Co-PI; Mate | rials Scie | nce & Engineer | ring; Xia, Z., Co | -PI; Chemistry |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Feder | ral Co-PI | \$2,251,138 | 10% | \$225,113.84 |
| Banerjee, | R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Mishra, R. | , Co-PI; Materials S | Science & Engineering | | | | | |
| GF40050 | Material Testing and Characterization in Support of Laser De- Painting Technologies | Research | University of Dayton | Feder | ral Co-PI | \$98,735 | 25% | \$24,683.79 |
| GF4240 | DARPA Open Manufacturing: tiFAB - Phase II | Research | The Boeing Company | Feder | ral PI | -\$9,405 | 100% | (\$9,404.56) |
| GF4241 | Titanium Surface Oxidation Characterization | Research | Lockheed Martin Corporation | Feder | ral PI | \$3,688 | 100% | \$3,688.47 |
| GF4290 | Integration of ICME with Legacy and Novel TMP Processing for Assured Properties in Large Titanium Structures (TMP 3a) | Research | American Lightweight Materials Manufacturing Innovation Institute (ALMMII) | Feder | ral PI | \$142,796 | 100% | \$142,796.01 |
| GP10000 | Engineering Fine Scale Alpha-Precipitation for High Strength Beta-Ti Alloys and Effect of Grain Size and Precipitate Volume Fraction on Creep and Fatigue in Nickel Alloys | Research | Colorado School of Mines | Priva | te PI | \$87,023 | 100% | \$87,023.46 |
| | Totals for | Banerjee,Rajarshi | | | | | | \$597,523.46 |
| Brostow | ,Witold Konrad | | | | | | | |
| GP00001 | Improved Coatings for Wires and Cables | Research | Encore Wire | Priva | te PI | \$156,413 | 100% | \$156,413.38 |

| Project ID | Title | Category | Sponsor | _ | PI / Co-PI | _ | Recognition % | Recognition Amount |
|---------------|--|---------------------|--|-----------------|---------------|-----------------|-----------------|-----------------------|
| GP6441 | Plan of Work for the Encore Wire Corp. (EWC) | Research | Encore Wire | Privat | e PI | -\$11,314 | 100% | (\$11,313.69) |
| | Totals for | Brostow,Witold K | onrad | | | | | \$145,099.69 |
| | Peter Chancellor P., Co-PI; Young, M., PI; Materials Science & Engineering | | | | | | | |
| GP6420 | Nanometer Resolved Deformation Mapping of Advanced Non-Ferrous Structural Alloys | Research | Forging Foundation | Privat | e Co-PI | -\$2,619 | 30% | (\$785.75) |
| | Totals for | Collins,Peter Char | ncellor | | | | | (\$785.75) |
| | ,Narendra B N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Mishra, R. | , Co-PI; Materials | s Science & Engineering | | | | | |
| GF40050 | Material Testing and Characterization in Support of Laser De- Painting Technologies | Research | University of Dayton | Feder | al Co-PI | \$98,735 | 25% | \$24,683.79 |
| GP50002 | Laser Shaping of Biological Hard Tissue and Bone: Fundamentals and Engineering | Research | Australian Institute of Robotic Orthopaedics (AIRO) | Privat | e PI | \$563 | 100% | \$563.25 |
| | Totals for | Dahotre,Narendra | В | | | | | \$25,247.04 |
| D'souza | Francis F., PI; Materials Science & Engineering; D'souza, F., PI; Cl | nemistry | | | | | | |
| GF1692 | Light Harvesting Nanocarbon-Sensitizer Supramolecules | Research | National Science Foundation | Feder | al PI | \$130,323 | 20% | \$26,064.65 |
| D'souza, | F., Co-PI; Materials Science & Engineering; Wang, H., PI; I | D'souza, F., Co-PI | ; Chemistry | | | | | |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSO | | U.S. Department of Energy | Feder | al Co-PI | \$9,042 | 8% | \$723.40 |
| | Totals for | D'souza,Francis | | | | | | \$26,788.05 |
| D'Souza, | ,Nandika Anne N., Co-PI; D'Souza, N., Co-PI; Materials Science & Enginee ematics; Boyd, R., Co-PI; Teacher Education & Administrat | ering; Dixon, R., P | I; Azad, R., Co-PI; Azad, R., Co-PI; | Chen, F., Co-I | PI; Biolo | gical Sciences; | Azad, R., Co-PI | : Azad, R., Co- |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$12,758 | 1.6% | \$204.13 |
| | N., Co-PI; D'Souza, N., Co-PI; Materials Science & Enginee ematics; Boyd, R., Co-PI; Teacher Education & Administrat | ering; Dixon, R., P | I; Azad, R., Co-PI; Azad, R., Co-PI; | Chen, F., Co-I | PI; Biolo | gical Sciences; | Azad, R., Co-PI | ; Azad, R., Co- |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$12,758 | 0.4% | \$51.03 |
| | N., Co-PI; Materials Science & Engineering; Dixon, R., PI; Acation; D'Souza, N., Co-PI; Mechanical & Energy Engineeri | Azad, R., Co-PI; C | Chen, F., Co-PI; Biological Sciences, | ; Azad, R., Co- | PI; Math | ematics; Boyd, | R., Co-PI; Teac | her Education & |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$184,640 | 2% | \$3,692.80 |
| D'Souza, | N., PI; Materials Science & Engineering; D'Souza, N., PI; C | hoi, T., Co-PI; Me | chanical & Energy Engineering | | | | | |
| GP6315 | Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials | Research | Semiconductor Research Corporation | on Privat | e PI | -\$3,766 | 10% | (\$376.60) |
| | Totals for | D'Souza,Nandika | Anne | | | | | \$3,571.35 |
| Du,Jinc | heng | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | - | Recognition % | Recognition Amount |
|------------------------|---|-------------------|--|-------------------|---------------|-----------------|-------------------|-----------------------|
| GF1593 | GOALI/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses | Research | National Science Foundation | Feder | al PI | \$61,134 | 100% | \$61,134.14 |
| GF1738 | GOALI:COLLABORATIVE RESEARCH: Understanding Composition Structure-Chemical Durability Relationships in Multicomponent Oxide Glasses: Influence of Mixed Network Former | Research | National Science Foundation | Feder | al PI | \$3,220 | 100% | \$3,219.98 |
| GF2675 | Molecular Dynamics-Based Simulations of Bulk/Interfacial Structures and Diffusion Behaviors in Nuclear Waste Glasses | Research | U.S. Department of Energy | Feder | al PI | \$203,349 | 100% | \$203,349.25 |
| GF40041 | Understanding Fundamental Science Governing the Development and Performance of Nuclear Waste Glasses | Research | Rutgers University - New Brunswick | Feder | al PI | \$27,482 | 100% | \$27,482.48 |
| GF40047 | Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD) | Research | The Ohio State University | Feder | al PI | \$73,791 | 100% | \$73,791.30 |
| Du, J., Co | -PI; Mishra, R., PI; Xia, Z., Co-PI; Materials Science & Eng | ineering; Xia, Z. | , Co-PI; Chemistry | | | | | |
| GF4284 | Engineered Materials and Materials Designs of Engineered Materials (EMMDEM) | Research | Northeastern University | Feder | al Co-PI | \$38,004 | 45% | \$17,101.81 |
| | | Du,Jincheng | | | | | | \$386,078.96 |
| - | Rajiv Sharan | | | | | | | |
| GF1605 | NSF IUCRC: Friction Stir Processing | Research | National Science Foundation | Feder | al PI | \$1,120 | 100% | \$1,119.79 |
| GF1688 | Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy | Research | National Science Foundation | Feder | al PI | \$30,893 | 100% | \$30,893.44 |
| GF2698 | Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures | Research | U.S. Army | Feder | al PI | \$36,755 | 100% | \$36,755.33 |
| Mishra, R | ., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materio | als Science & En | gineering; Nasrazadani, S., Co-PI; Yu, | C., Co-PI; Z | hang, H. | , Co-PI; Engine | ering Technolo | gy |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al Co-PI | \$142,365 | 14.29% | \$20,343.94 |
| Mishra, R | ., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R | ., Co-PI; Scharf, | T., Co-PI; Xia, Z., Co-PI; Young, M., | Co-PI; Mater | rials Scie | ence & Engineer | ring; Xia, Z., Co | -PI; Chemistry |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Feder | al PI | \$2,251,138 | 40% | \$900,455.35 |
| Mishra, R | ., PI; Mukherjee, S., Co-PI; Materials Science & Engineering | 3 | | | | | | |
| GF40027 | Friction Stir Additive Manufacturing of Titanium Alloys for High Performance Military Applications | Research | ATS-MER, LLC | Feder | al PI | \$56,482 | 50% | \$28,240.94 |
| Mishra, R Energy Er | ., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Materials Singineering | Science & Engine | ering; Nasrazadani, S., Co-PI; Yu, C., | Co-PI; Engin | neering ' | Technology; Zha | ang, H., Co-PI; | Mechanical & |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al Co-PI | \$157,546 | 14.29% | \$22,513.29 |
| Office of | Grants and Contracts Administration, University of No | orth Texas | | | | Annual I | Expenditures, FY | 2017: Page 46 of 91 |

| Project ID | Title | Category | Sponsor | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|--------------------|---------------------------------------|-----------------|---------------|-------------------------|-----------------|-----------------------|
| | ., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materia agineering | els Science & Eng | gineering; Nasrazadani, S., PI; Yu, O | C., Co-PI; Engi | neering T | echnology; Zh | ang, H., Co-PI; | Mechanical & |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al Co-PI | \$125,940 | 14.29% | \$17,996.83 |
| Mishra, R. | ., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., | Co-PI; Material | s Science & Engineering | | | | | |
| GF40050 | Material Testing and Characterization in Support of Laser De- Painting Technologies | Research | University of Dayton | Feder | al Co-PI | \$98,735 | 25% | \$24,683.79 |
| Mishra, R. | ., PI; Mukherjee, S., Co-PI; Materials Science & Engineering | • | | | | | | |
| GF4257 | Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors | Research | ATS-MER, LLC | Feder | al PI | \$60 | 50% | \$30.05 |
| Mishra, R. | ., PI; Du, J., Co-PI; Xia, Z., Co-PI; Materials Science & Engl | ineering; Xia, Z., | Co-PI; Chemistry | | | | | |
| GF4284 | Engineered Materials and Materials Designs of Engineered Materials (EMMDEM) | Research | Northeastern University | Feder | al PI | \$32,732 | 10% | \$3,273.23 |
| Mishra, R. | ., PI; Xia, Z., Co-PI; Du, J., Co-PI; Materials Science & Eng | ineering; Xia, Z., | Co-PI; Chemistry | | | | | |
| GF4284 | Engineered Materials and Materials Designs of Engineered Materials (EMMDEM) | Research | Northeastern University | Feder | al PI | \$5,272 | 10% | \$527.18 |
| GF70002 | ARL Subcontract - I/UCRC for Advanced Non-Ferrous Structural Alloys (CANFSA) - Membership | Research | Air Force Research Laboratory | Feder | al PI | \$48,000 | 100% | \$47,999.99 |
| GF70003 | ARL Membership Fees | Research | Air Force Research Laboratory | Feder | al PI | \$13,740 | 100% | \$13,740.10 |
| GF70006 | Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures | Research | Army Research Office | Feder | al PI | \$266,464 | 100% | \$266,464.45 |
| GF70016 | Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures - CFSP IUCRC Membership Funded in P00012 to W911NF-13-2-0018 | Research | Army Research Office | Feder | al PI | \$26,025 | 100% | \$26,025.24 |
| GF70017 | Cooperative Agreement # W911NF-13-2-0018 - Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure | Research | US Army Research Laboratory | Feder | al PI | \$68,080 | 100% | \$68,079.75 |
| GP00009 | Microstructural and Fatigue Analysis of AM Alloys | Research | Oerlikon Metco (US) Inc. | Privat | e PI | \$68,167 | 100% | \$68,166.57 |
| GP6448 | Membership Fees - IUCRC Friction Stir Processing | Research | Generic Pooled Sponsor | Privat | e PI | \$133,830 | 100% | \$133,829.64 |
| | Totals for | Mishra,Rajiv Sha | ran | | | | | \$1,711,138.89 |
| | jee,Sundeep e, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xi | a, Z., Co-PI; Ch | emistry | | | | | |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts | Research | National Science Foundation | Feder | al PI | \$26,019 | 90% | \$23,417.27 |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|-----------------------------------|---|---------------------|--|-------------------|------------|-------------------------|--------------------|-----------------------|
| GF30022 | I-Corps: Metallic glass catalysts for energy conversion and storage | Research | National Science Foundation | Feder | al PI | \$28,658 | 100% | \$28,658.44 |
| Mukherjee | e, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materic | als Science & Engi | neering; Nasrazadani, S., Co-PI; Yı | u, C., Co-PI; 2 | hang, H. | , Co-PI; Engine | eering Technolog | gy |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al Co-PI | \$142,365 | 28.55% | \$40,645.18 |
| Mukherjee | e, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Reidy III, R | ., Co-PI; Scharf, T | ., Co-PI; Xia, Z., Co-PI; Young, M. | , Co-PI; Mate | rials Scie | nce & Engineer | ring; Xia, Z., Co- | -PI; Chemistry |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Feder | al Co-PI | \$2,251,138 | 10% | \$225,113.84 |
| Mukherjee | e, S., Co-PI; Mishra, R., PI; Materials Science & Engineering | 3 | | | | | | |
| GF40027 | Friction Stir Additive Manufacturing of Titanium Alloys for High Performance Military Applications | Research | ATS-MER, LLC | Feder | al Co-PI | \$56,482 | 50% | \$28,240.94 |
| Mukherjee Energy En | e, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials S agineering | Science & Engineer | ring; Nasrazadani, S., Co-PI; Yu, C | ., Co-PI; Engi | neering T | echnology; Zho | ang, H., Co-PI; i | Mechanical & |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al PI | \$157,546 | 28.55% | \$44,979.31 |
| Mukherjee Energy En | e, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materio gineering | uls Science & Engi | neering; Nasrazadani, S., PI; Yu, C | ., Co-PI; Engi | neering T | echnology; Zho | ang, H., Co-PI; I | Mechanical & |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al Co-PI | \$125,940 | 28.55% | \$35,955.88 |
| GF40046 | Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems | Research | ATS-MER, LLC | Feder | al PI | \$39,020 | 100% | \$39,020.21 |
| Mukherjee | e, S., Co-PI; Mishra, R., PI; Materials Science & Engineering | ? | | | | | | |
| GF4257 | Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors | Research | ATS-MER, LLC | Feder | al Co-PI | \$60 | 50% | \$30.05 |
| GP00014 | Nano-Mechanical Characterization of High Strength Metallic Alloys | Research | Hysitron Incorporated | Priva | te PI | \$4,455 | 100% | \$4,455.00 |
| | Totals for | Mukherjee,Sundeep |) | | | | | \$470,516.12 |
| Needlem <i>Needlema</i> | an,Alan n, A., Co-PI; Banerjee, R., PI; Scharf, T., Co-PI; Materials S | cience & Engineer | ing; Wilson, A., Co-PI; Chemistry | | | | | |
| G72763 | Institute for Science and Engineering Simulation | Research | Air Force Research Laboratory | Feder | al Co-PI | \$6,536 | 25% | \$1,634.03 |
| | Totals for | Needleman,Alan | | | | | | \$1,634.03 |
| - | I,Richard F R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S | ., Co-PI; Scharf, T | ., Co-PI; Xia, Z., Co-PI; Young, M. | ., Co-PI; Mate | rials Scie | nce & Engineer | ring; Xia, Z., Co- | -PI; Chemistry |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Feder | al Co-PI | \$2,251,138 | 10% | \$225,113.84 |

| Project ID | Title | Category | Sponsor | Funding PI / Source Co-I | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|----------------------|--|-----------------------------|-------------------------|-------------------|-----------------------|
| GF40035 | Atomic Manufacturing, Micron Assembly | Research | Zyvex Labs, LLC | Federal P | I \$134,351 | 100% | \$134,351.27 |
| GF4207 | Atomically Precise Fabrication of Qubit Devices | Research | Zyvex Labs, LLC | Federal P | I -\$84,392 | 2 100% | (\$84,392.21) |
| - | R., Co-PI; Materials Science & Engineering; Crutsinger, C. | , PI; Vice Provost A | scademic Affairs - General; John, K | K., Co-PI; Mechanica | l & Energy Engin | eering; Tsatsou | is, C., Co-PI; |
| GF4286 | Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty | Research | North Dakota State University | Federal Co- | PI \$21,524 | 20% | \$4,304.73 |
| Reidy III, | R., Co-PI; Young, M., PI; Materials Science & Engineering | | | | | | |
| GP00006 | Characterization of Superconducting Thin Film Materials | Research | Superconductor Technologies Inc. | Private Co- | PI \$48,917 | 25% | \$12,229.20 |
| GP7630 | Supercritical Processing of Nucleating Agents | Research | BLH Ecology Concepts | Private P | I \$1,229 | 100% | \$1,229.05 |
| | Totals for | Reidy III,Richard F | , | | | | \$292,835.88 |
| | Thomas W , Co-PI; Banerjee, R., PI; Needleman, A., Co-PI; Materials . | Science & Engineer | ing; Wilson, A., Co-PI; Chemistry | | | | |
| G72763 | Institute for Science and Engineering Simulation | Research | Air Force Research Laboratory | Federal Co- | PI \$6,536 | 5 12.5% | \$817.02 |
| Scharf, T. | , Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., | Co-PI; Reidy III, R | ., Co-PI; Xia, Z., Co-PI; Young, M. | , Co-PI; Materials S | cience & Enginee | ring; Xia, Z., Co | -PI; Chemistry |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal Co- | PI \$2,251,138 | 3 10% | \$225,113.84 |
| Scharf, T. | , Co-PI; Voevodin, A., PI; Aouadi, S., Co-PI; Materials Scie | nce & Engineering; | Aouadi, S., Co-PI; Physics | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Federal Co- | PI \$87,875 | 33% | \$28,998.91 |
| | Totals for | Scharf,Thomas W | | | | | \$254,929.76 |
| _ | uthur,Srinivasan G. hur, S., Co-PI; Banerjee, R., PI; Materials Science & Engine | eering | | | | | |
| GF1696 | DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering | Research | National Science Foundation | Federal Co- | PI \$161,902 | 2 50% | \$80,950.89 |
| | Totals for | Srivilliputhur,Srini | vasan G. | | | | \$80,950.89 |
| | n,Andrey Aleksejevich A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Materi | ials Science & Engir | neering; Nasrazadani, S., Co-PI; Yı | u, C., Co-PI; Zhang, | H., Co-PI; Engin | eering Technolo | gy |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal Co- | PI \$142,365 | 14.29% | \$20,343.94 |
| | A., Co-PI; Mukherjee, S., PI; Mishra, R., Co-PI; Materials agineering | Science & Engineer | ring; Nasrazadani, S., Co-PI; Yu, C | ., Co-PI; Engineerin | g Technology; Zh | ang, H., Co-PI; | Mechanical & |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal Co- | PI \$157,546 | 5 14.29% | \$22,513.29 |
| | | | | | | E 1: EX | 2017 P |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------------------------|---|---------------------|--|-------------------|---------------|----------------------|-------------------|-----------------------|
| | A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Materingineering | als Science & En | gineering; Nasrazadani, S., PI; Yu, C | ., Co-PI; Engi | neering T | Fechnology; Zho | ang, H., Co-PI; | Mechanical & |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al Co-PI | \$125,940 | 14.29% | \$17,996.83 |
| Voevodin, | A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Mishra, R. | , Co-PI; Material | s Science & Engineering | | | | | |
| GF40050 | Material Testing and Characterization in Support of Laser De- Painting Technologies | Research | University of Dayton | Feder | al PI | \$98,735 | 25% | \$24,683.79 |
| Voevodin, | A., PI; Aouadi, S., Co-PI; Scharf, T., Co-PI; Materials Scient | nce & Engineerin | g; Aouadi, S., Co-PI; Physics | | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Feder | al PI | \$85,796 | 34% | \$29,170.80 |
| Voevodin, | A., PI; Scharf, T., Co-PI; Aouadi, S., Co-PI; Materials Scien | nce & Engineerin | g; Aouadi, S., Co-PI; Physics | | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Feder | al PI | \$2,079 | 34% | \$706.86 |
| GF70019 | Two-dimensional nanostructured material processing and characterization. | Research | US Army Research Laboratory | Feder | al PI | \$6,170 | 100% | \$6,170.48 |
| | Totals for | Voevodin,Andrey | Aleksejevich | | | | | \$121,586.00 |
| Xia,Zhe i Xia, Z., Pi | nhai I; Materials Science & Engineering; Xia, Z., PI; Chemistry | | | | | | | |
| GF1659 | Collaborative Research: Multifunctional Nanocomposities with Reversible Switch and Controlled Release Surfaces | Research | National Science Foundation | Feder | al PI | \$83,059 | 80% | \$66,447.10 |
| Xia, Z., P. | I; Materials Science & Engineering; Xia, Z., PI; Chemistry | | | | | | | |
| GF1684 | Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production | Research | National Science Foundation | Feder | al PI | \$3,492 | 80% | \$2,793.53 |
| Xia, Z., Co | o-PI; Mukherjee, S., PI; Materials Science & Engineering; X | Cia, Z., Co-PI; Ch | emistry | | | | | |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts | Research | National Science Foundation | Feder | al Co-PI | \$26,019 | 8% | \$2,081.54 |
| Xia, Z., C | o-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co | -PI; Reidy III, R., | Co-PI; Scharf, T., Co-PI; Young, M. | , Co-PI; Mate | rials Scie | nce & Engineer | ring; Xia, Z., Co | -PI; Chemistry |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Feder | al Co-PI | \$2,251,138 | 8% | \$180,091.07 |
| Xia, Z., P. | I; Materials Science & Engineering; Xia, Z., PI; Chemistry | | | | | | | |
| GF4147 | Nanofabrication of Tunable 3D Nanotube Architectures | Research | Case Western Reserve University | Feder | al PI | \$121,080 | 80% | \$96,864.26 |
| Xia, Z., Co | o-PI; Mishra, R., PI; Du, J., Co-PI; Materials Science & Eng | gineering; Xia, Z. | , Co-PI; Chemistry | | | | | |
| GF4284 | Engineered Materials and Materials Designs of Engineered Materials (EMMDEM) | Research | Northeastern University | Feder | al Co-PI | \$38,004 | 36% | \$13,681.45 |
| | Totals for | Xia,Zhenhai | | | | | | \$361,958.94 |
| • ** | Aarcus Lynn ., Co-PI; Aouadi, S., PI; Materials Science & Engineering; A | Aouadi, S., PI; Ph | ysics | | | | | |
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | National Science Foundation | Feder | al Co-PI | \$97,439 | 50% | \$48,719.68 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|----------------------|--|-------------------|---------------|----------------------|-------------------|-----------------------|
| Young, M | ., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., | Co-PI; Reidy III, R. | , Co-PI; Scharf, T., Co-PI; Xia, Z., C | Co-PI; Mate | rials Scie | nce & Engineer | ring; Xia, Z., Co | -PI; Chemistry |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Feder | ral Co-PI | \$2,251,138 | 10% | \$225,113.84 |
| GF70004 | Processing Studies on NiTi-based High Temperature Shape Memory Alloys | Research | National Aeronautics & Space Administration | Feder | ral PI | \$37,217 | 100% | \$37,217.37 |
| GF70007 | Processing and Characterization of Shape Memory Alloy Wires and Powders as Active/Adaptive Materials in Protective Systems | Research | Army Research Office | Feder | ral PI | \$56,622 | 100% | \$56,622.25 |
| GF70018 | Field Responsive Properties of Adaptive Strain Glass | Research | US Army Research Laboratory | Feder | ral PI | \$19,837 | 100% | \$19,837.36 |
| GP00005 | Development and Characterization of High Temperature Shape Memory Alloys for Aerospace Actuation Devices | Research | Texas A&M University - College Station | on Priva | te PI | \$20,158 | 100% | \$20,158.20 |
| Young, M | ., PI; Reidy III, R., Co-PI; Materials Science & Engineering | | | | | | | |
| GP00006 | Characterization of Superconducting Thin Film Materials | Research | Superconductor Technologies Inc. | Priva | te PI | \$48,917 | 75% | \$36,687.59 |
| GP00017 | Characterization of Pb-based Batteries | Research | RSR Technologies, Inc. | Priva | te PI | \$8,921 | 100% | \$8,921.25 |
| GP20031 | Characterization of a High Entropy Alloy Welding Process for Application to Forging Dies | Research | Forging Foundation | Priva | te PI | \$6,646 | 100% | \$6,646.34 |
| Young, M | ., PI; Collins, P., Co-PI; Materials Science & Engineering | | | | | | | |
| GP6420 | Nanometer Resolved Deformation Mapping of Advanced Non-Ferrous Structural Alloys | Research | Forging Foundation | Priva | te PI | -\$2,619 | 70% | (\$1,833.41) |
| GP6483 | Fundamental Studies On Precipitation And Transformation Temperatures In NiTiZr High Temperature Shape Memory Alloy | Research | Allegheny Technologies Inc. | Priva | te PI | -\$102 | 100% | (\$102.13) |
| | Totals for | Young,Marcus Lynn | | | | | | \$457,988.33 |
| | Totals for | Materials Science & | Engineering | | | | | \$4,999,236.52 |
| Mechani | ical & Energy Engineering | | | | | | | |
| Choi,Ta | e-Youl | | | | | | | |
| GP50000 | Development of a kW-level nanocomposites-based membrane heat pump | Research | Korea Institute of Machinery & Materia (KIMM) | als Priva | te PI | \$104,336 | 100% | \$104,335.76 |
| Choi, T., | Co-PI; D'Souza, N., PI; Mechanical & Energy Engineering; | D'Souza, N., PI; Mat | erials Science & Engineering | | | | | |
| GP6315 | Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials | Research | Semiconductor Research Corporation | Priva | te Co-PI | -\$3,766 | 50% | (\$1,883.01) |
| | Totals for | Choi, Tae-Youl | | | | | | \$102,452.75 |
| D'Souza | ,Nandika Anne | | | | | | | |
| | | | | | | | | |

| Project ID | Title | Category | Sponsor | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|-----------------------|--|-----------------------|---------------------------------------|---------------|---------------|-------------------------|-------------------|-----------------------|
| | N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engin ematics; Boyd, R., Co-PI; Teacher Education & Administrat | - | I; Azad, R., Co-PI; Azad, R., Co-PI; | Chen, F., Co | -PI; Biol | logical Sciences | ; Azad, R., Co-F | PI; Azad, R., Co- |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$12,758 | 6.4% | \$816.50 |
| | N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engin ematics; Boyd, R., Co-PI; Teacher Education & Administrat | _ | I; Azad, R., Co-PI; Azad, R., Co-PI; | Chen, F., Co | -PI; Biol | logical Sciences | ; Azad, R., Co-F | PI; Azad, R., Co- |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$12,758 | 1.6% | \$204.13 |
| | N., Co-PI; Mechanical & Energy Engineering; Dixon, R., P. istration; D'Souza, N., Co-PI; Materials Science & Engineer | | Chen, F., Co-PI; Biological Sciences; | Azad, R., Ca | o-PI; Ma | thematics; Boya | l, R., Co-PI; Tea | cher Education |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$184,640 | 8% | \$14,771.19 |
| D'Souza, | N., PI; Choi, T., Co-PI; Mechanical & Energy Engineering; | D'Souza, N., PI; Ma | terials Science & Engineering | | | | | |
| GP6315 | Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials | Research | Semiconductor Research Corporation | Privat | e PI | -\$3,766 | 40% | (\$1,506.41) |
| | Totals for | D'Souza,Nandika Aı | nne | | | | | \$14,285.41 |
| John, Ku John, K., | Iruvilla Co-PI; Mechanical & Energy Engineering; Oppong, J., PI; | Briggle, A., Co-PI; I | Philosophy & Religion Studies | | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | National Science Foundation | Feder | al Co-PI | \$60,563 | 10% | \$6,056.34 |
| GF2682 | Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials | Research | Air Force Research Laboratory | Feder | al PI | \$92,474 | 100% | \$92,474.33 |
| GF2691 | Dynamic Behavior and Failure of Advanced High-Performance Structural Materials | Research | U.S. Army Corps of Engineers | Feder | al PI | \$147,159 | 100% | \$147,159.20 |
| | Co-PI; Mechanical & Energy Engineering; Crutsinger, C., In ing - Dean's Office | PI; Vice Provost Aca | demic Affairs - General; Reidy III, R | R., Co-PI; Ma | ıterials S | cience & Engin | eering; Tsatsoul | is, C., Co-PI; |
| GF4286 | Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty | Research | North Dakota State University | Feder | al Co-PI | \$21,524 | 20% | \$4,304.73 |
| GS80001 | Corpus Christi Ozone Near Non-Attainment Area Air Quality Monitoring Activities | Research | City of Corpus Christi | State | PI | \$103,094 | 100% | \$103,093.95 |
| | Totals for | John,Kuruvilla | | | | | | \$353,088.56 |
| | don Qiang I; Zhang, H., Co-PI; Mechanical & Energy Engineering | | | | | | | |
| GF70023 | Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency | Research | U.S. Department of Agriculture | Feder | al PI | \$9,639 | 50% | \$4,819.61 |
| GP6506 | Development of Natural Fiber Composite Pipe Products | Research | Zhejiang Xinzhou Bamboo Composite | es Privat | e PI | \$76,146 | 100% | \$76,145.65 |
| | Totals for | Shi,Sheldon Qiang | | | | | | \$80,965.26 |
| Tao,Yor | ng Xin | | | | | | | |

| Tao, Y., PI; GF2684 H Yu,Xun Yu, X., Co-P GF2684 H | RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems (SHBE) Yu, X., Co-PI; Mechanical & Energy Engineering Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation Totals for PI; Tao, Y., PI; Mechanical & Energy Engineering Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation Totals for iffeng | Research Tao,Yong Xin Research | National Science Foundation Sandia National Laboratory Sandia National Laboratory | Feder | al PI | -\$21,196 -\$229 | 100% | (\$21,195.60) (\$114.34) (\$21,309.94) |
|--|--|----------------------------------|---|--------------|-----------|---------------------|------------------|---|
| GF2684 H Yu,Xun Yu, X., Co-P GF2684 H | Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation Totals for PI; Tao, Y., PI; Mechanical & Energy Engineering Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation Totals for | Tao,Yong Xin Research | | | al PI | -\$229 | 50% | , , |
| Yu,Xun Yu, X., Co-P GF2684 F | Applications - Phase I: Feasibility Investigation Totals for PI; Tao, Y., PI; Mechanical & Energy Engineering Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation Totals for | Tao,Yong Xin Research | | | al PI | -\$229 | 50% | , , |
| Yu, X., Co-P GF2684 H | PI; Tao, Y., PI; Mechanical & Energy Engineering Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation Totals for | Research | Sandia National Laboratory | Endon | | | | (\$21,309.94) |
| Yu, X., Co-P GF2684 H | Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation Totals for | | Sandia National Laboratory | Fodom | | | | |
| A | Applications - Phase I: Feasibility Investigation Totals for | | Sandia National Laboratory | Endon | | | | |
| | | VII VIII | | reder | al Co-PI | -\$229 | 50% | (\$114.34) |
| | ifeng | ı u,Aun | | | | | | (\$114.34) |
| Zhang,Hai | • • | | | | | | | |
| E | GOALI: Collaborative Research: Energy Harvesting Nanorods- Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control | Research | National Science Foundation | Feder | al PI | \$74,030 | 100% | \$74,030.20 |
| | Self-Powered Wireless Through-Wall Data Communication for Nuclear Environments | Research | Virginia Polytechnic Institute and State University | e Feder | al PI | \$92,805 | 100% | \$92,804.83 |
| S | The Joint Development of Real-time Sensing and Activation Systems for the Control of Moveable Vehicle Body Surfaces for the Cause of Mitigating Crosswind Effects on Vehicle Aerodynamic Performance | Research | Peterbilt Motors Company | Feder | al PI | \$28,790 | 100% | \$28,790.46 |
| - | Co-PI; Mechanical & Energy Engineering; Mukherjee, S., Technology | PI; Mishra, R., Co- | -PI; Voevodin, A., Co-PI; Materials Sc | cience & Eng | gineering | ; Nasrazadani, | S., Co-PI; Yu, C | , Co-PI; |
| | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | d Co-PI | \$157,546 | 14.29% | \$22,513.29 |
| Zhang, H., C Science & Ei | Co-PI; Mechanical & Energy Engineering; Nasrazadani, S Ingineering | S., PI; Yu, C., Co-P. | I; Engineering Technology; Mishra, R. | ., Co-PI; Mı | kherjee, | S., Co-PI; Voev | odin, A., Co-PI, | Materials |
| | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Feder | al Co-PI | \$125,940 | 14.29% | \$17,996.83 |
| | Self-Powered Wireless Dual-Mode Langasite Sensor for Pressure Temperature Monitoring of Nuclear Reactors | Research | Stony Brook University | Feder | al PI | \$87,886 | 100% | \$87,885.96 |
| Zhang, H., C | Co-PI; Shi, S., PI; Mechanical & Energy Engineering | | | | | | | |
| f | Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency | Research | U.S. Department of Agriculture | Feder | al Co-PI | \$9,639 | 50% | \$4,819.61 |
| | Totals for | Zhang,Haifeng | | | | | | \$328,841.17 |
| Zhao,Weil | huan | | | | | | | |
| GF70005 E | Export Controlled at Award - Title removed | Research | Argonne National Laboratory | Feder | al PI | \$17,605 | 100% | \$17,605.34 |

| Title | | Category | Sponsor | Funding Source | | | Recognition % | Recognition Amount |
|--|--|---|---|--|--|--|--|---|
| | Totals for | Zhao,Weihuan | | | | | | \$17,605.34 |
| | Totals for | Mechanical & Energ | gy Engineering | | | | | \$875,814.21 |
| | Totals for | College of Engineeri | ng | | | | | \$8,278,920.62 |
| Health & Public Service | | | | | | | | |
| logy | | | | | | | | |
| kaj ; Re Cruz, A., Co-PI; Anthropology; Jain, P., Pi | I; James, C | G., Co-PI; Philosophy | v & Religion Studies | | | | | |
| Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development | | Instruction | The Wenner-Gren Foundation | Privat | e PI | \$2,045 | 25% | \$511.19 |
| | Totals for | Jain,Pankaj | | | | | | \$511.19 |
| Alicia , Co-PI; Jain, P., PI; Anthropology; Jain, P., PI | I; James, C | G., Co-PI; Philosophy | v & Religion Studies | | | | | |
| Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development | | Instruction | The Wenner-Gren Foundation | Privat | e Co-PI | \$2,045 | 25% | \$511.19 |
| | Totals for | Re Cruz,Alicia | | | | | | \$511.19 |
| | Totals for | Anthropology | | | | | | \$1,022.38 |
| & Speech - Language Pathology | | | | | | | | |
| myn M | | | | | | | | |
| Willingness-to-Pay and Real-Ear Verification | | Research | Audioscan | Privat | e PI | \$736 | 100% | \$735.61 |
| | Totals for | Amlani,Amyn M | | | | | | \$735.61 |
| Katsura , Co-PI; Schafer, E., PI; Audiology & Speech | Language | Pathology | | | | | | |
| | | Research | American Speech-Language-Hearing Foundation | ; Private | e Co-PI | \$1,060 | 20% | \$212.00 |
| | Totals for | Aoyama,Katsura | | | | | | \$212.00 |
| makshi V | | | | | | | | |
| Risk Assessment of Hearing Loss from Personal Liste Devices | ening | Research | Texas Speech Language Hearing Foundation | Privat | e PI | \$1,656 | 100% | \$1,655.99 |
| | Totals for | Gopal,Kamakshi V | | | | | | \$1,655.99 |
| rin Cheri | | | | | | | | |
| | s | Research | Texas Higher Education Coordinating Board | g Other | PI | \$153,137 | 100% | \$153,136.96 |
| PI; Aoyama, K., Co-PI; Audiology & Speech - | Language | Pathology | | | | | | |
| | | | | | | | | |
| | E Health & Public Service logy (aj ; Re Cruz, A., Co-PI; Anthropology; Jain, P., P. Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development Alicia , Co-PI; Jain, P., PI; Anthropology; Jain, P., P. Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development & Speech - Language Pathology myn M Willingness-to-Pay and Real-Ear Verification Katsura , Co-PI; Schafer, E., PI; Audiology & Speech - Effects of Nonlinear Frequency Compression on Perfundividuals Who Speak Mandarin Chinese and have In makshi V Risk Assessment of Hearing Loss from Personal Listed Devices rin Cheri | Totals for Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development Totals for Workshop Grant: Engaged Anthropology; Jain, P., PI; James, C Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development Totals for Totals for & Speech - Language Pathology myn M Willingness-to-Pay and Real-Ear Verification Totals for Katsura , Co-PI; Schafer, E., PI; Audiology & Speech - Language Effects of Nonlinear Frequency Compression on Performance of Individuals Who Speak Mandarin Chinese and have Hearing Loss Totals for makshi V Risk Assessment of Hearing Loss from Personal Listening Devices Totals for | Totals for Totals for Mechanical & Energy Totals for College of Engineeric Totals for Service Totals for Jain, P., PI; Philosophy Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development Totals for Jain, Pankaj Alicia Totals for Jain, Pankaj Alicia Totals for Re Cruz, Alicia Totals for Re Cruz, Alicia Totals for Anthropology Workshop Grant: Engaged Anthropology; Jain, P., PI; James, G., Co-PI; Philosophy Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development Totals for Re Cruz, Alicia Totals for Anthropology Wyn M Willingness-to-Pay and Real-Ear Verification Research Totals for Amlani, Amyn M Xatsura , Co-PI; Schafer, E., PI; Audiology & Speech - Language Pathology Effects of Nonlinear Frequency Compression on Performance of Individuals Who Speak Mandarin Chinese and have Hearing Loss Totals for Aoyama, Katsura makshi V Risk Assessment of Hearing Loss from Personal Listening Research Totals for Gopal, Kamakshi V rin Cheri | Totals for College of Engineering Totals for Mechanical & Energy Engineering Totals for College of Engineering Totals for Mechanical & Energy Engineering The Wenner-Gren Foundation The Wenner-Gren Foundati | Totals for Shao, Weihuan Totals for Mechanical & Energy Engineering Flealth & Public Service **Ogy** **Age Cruz, A., Co-PI; Anthropology; Jain, P., PI; James, G., Co-PI; Philosophy & Religion Studies **Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development **Totals for Jain, P., PI; James, G., Co-PI; Philosophy & Religion Studies **Workshop Grant: Engaged Anthropology; Jain, P., PI; James, G., Co-PI; Philosophy & Religion Studies **Workshop Grant: Engaged Anthropology; Jain, P., PI; James, G., Co-PI; Philosophy & Religion Studies **Workshop Grant: Engaged Anthropology; Jain, P., PI; James, G., Co-PI; Philosophy & Religion Studies **Workshop Grant: Engaged Anthropology and World Epistemologies: A Conversation on Rural Sustainable Development **Totals for Re Cruz, Alicia** **Totals for Re Cruz, Alicia** **Totals for Anthropology** **Workshop Grant: Engaged Anthropology Anthropology** **Workshop Grant: Engaged Anthropology Anthropology** **Workshop Grant: Engaged Anthropology; Jain, P., PI; James, G., Co-PI; Philosophy & Religion Studies **Totals for Re Cruz, Alicia** **Totals for Anthropology** **Workshop Grant: Engaged Anthropology Anthropology** **Workshop Grant: Engaged Anthropology** **Workshop Grant: Engaged Anthropology** **Workshop Grant: Engaged Anthropology; Jain, P., PI; James, G., Co-PI; Philosophy & Religion Studies **Totals for Anthropology** **Workshop Grant: Engaged Anthropology** ** | Totals for College of Engineering Totals for College of College o | Totals for College of Engineering Totals for College of Engineering Thealth & Public Service Thealth & Public Studies Thealth & Public Service Thealth & Public Studies Thealth & Thea | Totals for |

| Title | Category | Sponsor | | | | | Recognition Amount |
|---|---|---|--|--|--|---|---|
| Totals f | or Schafer,Erin Cheri | | | | | | \$153,984.96 |
| Totals f | or Audiology & Speech | - Language Pathology | | | | | \$156,588.56 |
| r Analysis | | | | | | | |
| sales,Shahla S | | | | | | | |
| ESATP UNT ABA Development and Training Collaboration | Public Service | Easter Seals | Privat | te PI | \$87,426 | 100% | \$87,426.36 |
| Totals f | or Ala'i-Rosales,Shahla | S | | | | | \$87,426.36 |
| Ruiz,Jesus | | | | | | | |
| Behavior Analysis Resource Center (BARC) | Research | Child Study Center | Privat | te PI | \$61,293 | 100% | \$61,293.12 |
| | or Rosales-Ruiz,Jesus | | | | | | \$61,293.12 |
| | | | | | | | |
| Pubertal and Motivational Influences on Frontolimbic System: Adolescence | s in Research | University of Pittsburgh | Feder | al PI | \$32,556 | 100% | \$32,555.52 |
| Totals f | or Schlund, Michael Wi | lliam | | | | | \$32,555.52 |
| ichard G | | | | | | | |
| Oklahoma Positive Behavior Management Mini-Workshop | Public Service | Oklahoma State Department of Health | Privat | te PI | \$3,082 | 100% | \$3,081.67 |
| Behavior Analysis Resource Center Denton State Supported Living Center (BARC-DSSLC) | Public Service | Texas Department of Aging & Disabilit | y State | PI | \$302,936 | 100% | \$302,935.53 |
| Behavior Analysis Resource Center (BARC)- Competency Ba Training (CBT) | sed Public Service | Texas Department of Aging & Disabilit | y State | PI | \$79,214 | 100% | \$79,214.24 |
| Behavior Analysis Resource Center (BARC) Positive Behavior Management and Support Workshops (PBMS Workshops) | r Public Service | Texas Health and Human Services Commission | State | PI | \$47,553 | 100% | \$47,552.74 |
| Behavior Analysis Resource Center (DSSLC) | Public Service | Texas Department of Aging & Disabilit | y State | PI | \$3,075 | 100% | \$3,075.39 |
| Positive Behavior Management and Support | Instruction | Texas Department of Aging & Disabilit | y State | PI | \$396 | 100% | \$395.67 |
| Behavior Analysis Resource Center - Competency-Based Trai | ning Public Service | Texas Department of Aging & Disabilit | y State | PI | \$514 | 100% | \$514.35 |
| Totals f | or Smith,Richard G | | | | | | \$436,769.59 |
| Manish | | | | | | | |
| Pediatric Radiation Oncology with Movie Induced Sedation Effect PROMISE | Research | University of Texas Southwestern Med | ical State | PI | \$100,291 | 100% | \$100,291.29 |
| | Totals for Analysis sales, Shahla S ESATP UNT ABA Development and Training Collaboration Totals for Ruiz, Jesus Behavior Analysis Resource Center (BARC) Totals for Michael William Pubertal and Motivational Influences on Frontolimbic Systems Adolescence Totals for Ichard G Oklahoma Positive Behavior Management Mini-Workshop Behavior Analysis Resource Center Denton State Supported Living Center (BARC-DSSLC) Behavior Analysis Resource Center (BARC)- Competency Bataning (CBT) Behavior Analysis Resource Center (BARC) Positive Behavior Management and Support Workshops (PBMS Workshops) Behavior Analysis Resource Center (DSSLC) Positive Behavior Management and Support Behavior Analysis Resource Center (CDSLC) Positive Behavior Management and Support Totals for Manish Pediatric Radiation Oncology with Movie Induced Sedation | Totals for Audiology & Speech **Analysis** **Sales,Shahla S **ESATP UNT ABA Development and Training Collaboration** **Totals for Ala'i-Rosales,Shahla** **Ruiz,Jesus** **Behavior Analysis Resource Center (BARC)** **Totals for Ala'i-Rosales,Shahla** **Research** **Totals for Rosales-Ruiz,Jesus** **Michael William** **Pubertal and Motivational Influences on Frontolimbic Systems in Adolescence** **Totals for Adolescence** **Totals for Schlund,Michael William** **Pubertal and Motivational Influences on Frontolimbic Systems in Adolescence** **Totals for Schlund,Michael William** **Public Service** **Totals for Schlund,Michael William** **Public Service** **Public | Totals for Analysis Resource Center Denton State Supported Living Center (BARC-DSSLC) Behavior Analysis Resource Center (BARC) Competency Based Training Collaboration Behavior Analysis Resource Center (BARC) Competency Based Training Collaboration Behavior Analysis Resource Center (BARC) Competency Based Training Collaboration Behavior Analysis Resource Center (BARC) Public Service Totals for Schlund, Michael William Chard G Oklahoma Positive Behavior Management Mini-Workshop Behavior Analysis Resource Center (BARC)-Competency Based Training (CBT) Behavior Analysis Resource Center (BARC)-Competency Based Management and Support Workshops) Behavior Analysis Resource Center (BARC)-Positive Behavior Management and Support Workshops) Behavior Analysis Resource Center (BARC)-Positive Behavior Management and Support Workshops) Behavior Analysis Resource Center (BARC)-Positive Behavior Management and Support Workshops (PBMS Workshops) Behavior Analysis Resource Center (DSSLC) Public Service Texas Department of Aging & Disability Totals for Smith, Richard G Manish Pediatric Radiation Oncology with Movie Induced Sedation Research University of Texas Southwestern Med | Totals for Schafer, Erin Cheri Totals for Schafer, Erin Cheri Totals for Audiology & Speech - Language Pathology Analysis Sales, Shahla S ESATP UNT ABA Development and Training Collaboration Public Service Easter Seals Privat Totals for Ala'l-Rosales, Shahla S Ruiz, Jesus Behavior Analysis Resource Center (BARC) Research Child Study Center Privat Totals for Rosales-Ruiz, Jesus Michael William Pubertal and Motivational Influences on Frontolimbic Systems in Adolescence Totals for Schlund, Michael William Chard G Oklahoma Positive Behavior Management Mini-Workshop Public Service Oklahoma State Department of Health Privat Living Center (BARC-DSSLC) Behavior Analysis Resource Center (BARC) Positive Behavior Analysis Resource Center (BARC) Positive Behavior Management and Support Workshops (PBMS Workshops) Behavior Analysis Resource Center (BARC) Positive Behavior Management and Support Workshops (PBMS Workshops) Behavior Analysis Resource Center (DSSLC) Positive Behavior Management and Support Instruction Texas Department of Aging & Disability State Totals for Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Totals Fervice Texas Department of Aging & Disability State Texas Department of Aging & Disability State Texas Dep | Totals for Schafer, Erin Cheri Totals for Audilogy & Speech - Language Pathology Analysis Sales, Shahalla S ESATP UNT ABA Development and Training Collaboration Totals for Analysis Resource Center (BARC) Totals for Behavior Analysis Resource Center (BARC) Behavior Analysis Resource Center (BARC) Behavior Analysis Resource Center (BARC) Behavior Analysis Resource Center (BARC) Competency Based Training (CBT) Behavior Analysis Resource Center (BARC) Positive Behavior Management and Support Workshops (PBMS Workshops) Behavior Analysis Resource Center (BARC) Positive Behavior Analysis Res | Totals for Schufer, Erin Cheri Totals for Schufer, Erin Cheri Totals for Audiology & Speech - Language Pathology **Analysis** **ESATP UNT ABA Development and Training Collaboration Public Service Easter Seals Private Pi \$87,426 **Totals for Ala'-Rosales, Shahla S **ENIZ, Jesus **Behavior Analysis Resource Center (BARC) Research Child Study Center Private Pi \$61,293 **Michael William **Pubertal and Motivational Influences on Frontolimbic Systems in Research University of Pittsburgh Federal Pi \$32,256 **Adolescence **Totals for Schlund, Michael William **Pubertal and Motivational Management Mini-Workshop Public Service Oklahoma State Department of Health Private Pi \$3,082 **Behavior Analysis Resource Center (BARC) Competency Based Living Center (BARC) Positive Behavior Management and Supported Living Center (BARC) Competency Based Public Service Texas Department of Aging & Disability State Pi \$47,553 **Behavior Analysis Resource Center (BARC) Positive Behavior Management and Support Workshops) **Behavior Analysis Resource Center (BARC) Positive Behavior Management and Support Workshops) **Behavior Analysis Resource Center (BARC) Positive Behavior Management and Support Workshops) **Behavior Analysis Resource Center (DSSLC) Public Service Texas Department of Aging & Disability State Pi \$47,553 **Commission** **Public Service Texas Department of Aging & Disability State Pi \$47,553 **Behavior Analysis Resource Center (DSSLC) Public Service Texas Department of Aging & Disability State Pi \$47,553 **Behavior Analysis Resource Center Competency-Based Training Public Service Texas Department of Aging & Disability State Pi \$47,553 **Behavior Analysis Resource Center Competency-Based Training Public Service Texas Department of Aging & Disability State Pi \$47,553 **Behavior Analysis Resource Center Competency-Based Training Public Service Texas Department of Aging & Disability State Pi \$47,553 **Behavior Analysis Resource Center Competency-Based Training Public Service Texas Department of Aging & Disabi | Title Totals for Totals fo |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|---------------|----------------------|--|-------------------|-----------|-------------------------|---------------|-----------------------|
| | | Totals for | Vaidya,Manish | | | | | | \$100,291.29 |
| | | Totals for | Behavior Analysis | | | | | | \$718,335.88 |
| Center f | or Public Management | | | | | | | | |
| Shinkle, | Patrick S. | | | | | | | | |
| GP6298 | Administrative Services Contract | | Public Service | Government Treasurers Organization Texas | of Priva | nte PI | \$18,577 | 100% | \$18,577.45 |
| | | Totals for | Shinkle,Patrick S. | | | | | | \$18,577.45 |
| | | Totals for | Center for Public M | anagement | | | | | \$18,577.45 |
| Commun | nication & Professional Programs - Gener | al | | | | | | | |
| Thomas | ,Cecilia Louise | | | | | | | | |
| GF40015 | Title IV-E Child Welfare Grant | | Instruction | Texas Department of Family & Protect Services | ctive Fede | ral PI | \$237,311 | 100% | \$237,310.88 |
| GF40015 | Title IV-E Child Welfare Grant | | Public Service | Texas Department of Family & Protection Services | ctive Fede | ral PI | \$16,842 | 100% | \$16,841.89 |
| GF40055 | IV-E University Training Program | | Instruction | Texas Department of Family & Protect Services | ctive Fede | ral PI | \$42,930 | 100% | \$42,929.74 |
| | | Totals for | Thomas,Cecilia Lou | ise | | | | | \$297,082.51 |
| | | Totals for | Communication & I | Professional Programs - General | | | | | \$297,082.51 |
| Crimina | l Justice | | | | | | | | |
| Fritsch, E | Eric J , PI; Trulson, C., Co-PI; Criminal Justice; Now | vicki, D., Co | -PI; Engineering Teo | chnology; Nowicki, D., Co-PI; Rand | lall, W., Co-l | PI; Marke | eting & Logistic | s | |
| GS00012 | Texas Department of Public Safety Racial Profiling | Project | Research | Texas Department of Public Safety | State | PI | \$83,310 | 25% | \$20,827.52 |
| Fritsch, E | E., PI; Trulson, C., Co-PI; Criminal Justice; Now | vicki, D., Co | -PI; Randall, W., Co | -PI; Marketing & Logistics; Nowick | ki, D., Co-PI | ; Enginee | ring Technolog | y | |
| GS00012 | Texas Department of Public Safety Racial Profiling | Project | Research | Texas Department of Public Safety | State | PI | \$50,637 | 25% | \$12,659.15 |
| | | Totals for | Fritsch,Eric J | | | | | | \$33,486.67 |
| | ,Chad Richard C., Co-PI; Fritsch, E., PI; Criminal Justice; Now | vicki, D., Co | -PI; Engineering Teo | chnology; Nowicki, D., Co-PI; Rand | lall, W., Co-l | PI; Marke | eting & Logistic | s | |
| GS00012 | Texas Department of Public Safety Racial Profiling | Project | Research | Texas Department of Public Safety | State | Co-PI | \$83,310 | 25% | \$20,827.52 |
| Trulson, C | C., Co-PI; Fritsch, E., PI; Criminal Justice; Now | vicki, D., Co | -PI; Randall, W., Co | -PI; Marketing & Logistics; Nowick | ki, D., Co-PI | ; Enginee | ring Technolog | y | |
| GS00012 | Texas Department of Public Safety Racial Profiling | Project | Research | Texas Department of Public Safety | State | Co-PI | \$50,637 | 25% | \$12,659.15 |
| | | Totals for | Trulson,Chad Richa | ırd | | | | | \$33,486.67 |
| | | Totals for | Criminal Justice | | | | | | \$66,973.34 |
| Disabilit | y & Addiction Rehabilitation | | | | | | | | |
| Brooks, | Jessica Marie | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|----------------------|---|-------------------|---------|-------------------------|---------------|-----------------------|
| Brooks, J. | , Co-PI; Catalano, D., PI; Disability & Addiction Rehabilit | ation | | | | | | |
| GF0618 | Long-Term Training: Rehabilitation Counseling | Public Service | U.S. Department of Education | Federa | l Co-PI | \$187,090 | 50% | \$93,545.13 |
| GP6473 | Self-Determination, Vocational Rehabilitation Engagement and Recovery from Consumers' Perspective: A Mixed-Methods Study | Research | Hogg Foundation for Mental Health | Private | e PI | \$18,607 | 100% | \$18,606.53 |
| | Totals for | Brooks,Jessica Marie | 2 | | | | | \$112,151.66 |
| | handra Donnell , PI; Catalano, D., Co-PI; Disability & Addiction Rehabilite | ation | | | | | | |
| GS5195 | Partnerships for Allied Health Success | Instruction | Texas Higher Education Coordinating Board | g State | PI | \$132,563 | 60% | \$79,537.65 |
| | Totals for | Carey,Chandra Doni | nell | | | | | \$79,537.65 |
| | o,Denise Ellen D., PI; Brooks, J., Co-PI; Disability & Addiction Rehabilit | ation | | | | | | |
| GF0618 | Long-Term Training: Rehabilitation Counseling | Public Service | U.S. Department of Education | Federa | l PI | \$187,090 | 50% | \$93,545.13 |
| Catalano, | D., Co-PI; Carey, C., PI; Disability & Addiction Rehabilite | ation | | | | | | |
| GS5195 | Partnerships for Allied Health Success | Instruction | Texas Higher Education Coordinating Board | g State | Co-PI | \$132,563 | 40% | \$53,025.10 |
| | Totals for | Catalano,Denise Elle | | | | | | \$146,570.23 |
| Garber, | Martha Ann | | | | | | | |
| GS00008 | DARS CRP Credentialing Project | Public Service | Texas Workforce Commission | State | PI | \$137,170 | 100% | \$137,169.98 |
| GS00009 | DARS CRP Credentialing Project | Public Service | Texas Workforce Commission | State | PI | \$83,065 | 100% | \$83,064.86 |
| GS5199 | DARS CRP Credentialing Project | Public Service | Texas Department of Assistive and Rehabilitative Services (DARS) | State | PI | -\$10,566 | 100% | (\$10,565.68) |
| | Totals for | Garber,Martha Ann | | | | | | \$209,669.16 |
| Hollowa | y,Linda L | | | | | | | |
| GP6451 | 2014-2015 Collegiate Grant Program: Prescription Drug Misuse and Abuse Prevention | Public Service | UNT Foundation | Private | e PI | -\$405 | 100% | (\$404.70) |
| GP6461 | Hogg Foundation Recovery to Practice Training Program | Public Service | Hogg Foundation for Mental Health | Private | e PI | \$41,485 | 100% | \$41,484.89 |
| GP6512 | Addiction Counseling RTP Curriculum Dissemination | Public Service | Meadows Foundation | Private | e PI | \$23,291 | 100% | \$23,291.13 |
| Thomas | Totals for Cecilia Louise | Holloway,Linda L | | | | | | \$64,371.32 |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|-------------------------|---|-------------------|-----------|-------------------------|---------------|-----------------------|
| GF4261 | Title IV-E Child Welfare Grant | Instruction | Texas Department of Family & Protec Services | tive Feder | ral PI | \$183 | 100% | \$182.81 |
| | Totals for | Thomas,Cecilia Lou | ise | | | | | \$182.81 |
| Watts,J | ustin Robert | | | | | | | |
| GP30007 | University of North Texas R.E.A.L Choices Program | Public Service | National Collegiate Athletic Associati | on Priva | te PI | \$338 | 100% | \$337.76 |
| | Totals for | Watts, Justin Robert | i. | | | | | \$337.76 |
| | Totals for | Disability & Addicti | on Rehabilitation | | | | | \$612,820.58 |
| Emerger | ncy Managementt & Disaster Science | | | | | | | |
| Siebeneo | ck,Laura Kathryn | | | | | | | |
| GF30015 | CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks | e Research | National Science Foundation | Feder | ral PI | \$41,879 | 100% | \$41,879.24 |
| | Totals for | Siebeneck,Laura Ka | athryn | | | | | \$41,879.24 |
| | Totals for | Emergency Manage | mentt & Disaster Science | | | | | \$41,879.24 |
| Public A | dministration | | | | | | | |
| Andrew | ,Simon | | | | | | | |
| GF1712 | RAPID: Modeling Communication Management and Trust Networks in Ebola Response in Dallas-Fort Worth Metropolitan Region | Research | National Science Foundation | Feder | ral PI | -\$144 | 100% | (\$144.20) |
| Andrew, S | S., Co-PI; Public Administration; Namuduri, K., PI; Electric | al Engineering | | | | | | |
| GF30005 | EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery | Research | National Science Foundation | Feder | ral Co-PI | \$92,672 | 50% | \$46,336.04 |
| | Totals for | Andrew,Simon | | | | | | \$46,191.84 |
| Collins, | Brian K. | | | | | | | |
| GP40004 | DCTA Community Survey, 2016 | Public Service | Denton County Transportation Author | rity Priva | te PI | \$2,934 | 100% | \$2,934.00 |
| | Totals for | Collins,Brian K. | | | | | | \$2,934.00 |
| Dash,Ni | cole | | | | | | | |
| Dash, N., | Co-PI; Webb, G., PI; Public Administration | | | | | | | |
| GF1693 | An Exploratory Study of Disaster Preparedness among Native American Communities in the United States | Research | National Science Foundation | Feder | ral Co-PI | \$60,458 | 50% | \$30,228.89 |
| | | Dash,Nicole | | | | | | \$30,228.89 |
| | ck,Laura Kathryn | | | | | | | |
| G70292 | Administrative Services for the Texas Emergency Manager Certification Program | Public Service | Emergency Management Association Texas | of Priva | te PI | \$817 | 100% | \$816.69 |
| | Totals for | Siebeneck,Laura Ka | nthryn | | | | | \$816.69 |
| | | | | | | | | 1017 B 50 COL |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|-----------------------------|--|-----------------|-----------------------|--|-------------------|-----------|-------------------------|---------------|-----------------------|
| Webb,G | = | | | | | | | | |
| <i>webb</i> , G., GF1693 | PI; Dash, N., Co-PI; Public Administration An Exploratory Study of Disaster Preparedness amo | na Nativa | Research | National Science Foundation | Fede | ral PI | \$60,458 | 3 50% | \$30,228.89 |
| GF1093 | American Communities in the United States | ng Nauve | Research | National Science Foundation | rede | iai Fi | \$00,436 | 5 50% | \$30,226.89 |
| | | Totals for | Webb,Gary R | | | | | | \$30,228.89 |
| | | Totals for | Public Administration | on | | | | | \$110,400.31 |
| | | Totals for | College of Health & | Public Service | | | | | \$2,023,680.24 |
| College | of Information | | | | | | | | |
| Informa | tion Science | | | | | | | | |
| | r ,Yvonne J Y., PI; Information Science; Halbert, M., OTHI | ER; Univers | ity Library - General | ! | | | | | |
| GF2694 | Library Education for the US-Affiliated Pacific: A P Strengthen the Digital Future of the Pacific (LEAP I | roject to I) | Instruction | Institute of Museum and Library Serv | vices Fede | ral PI | \$95,549 | 75% | \$71,661.70 |
| | | Totals for | Chandler,Yvonne J | | | | | | \$71,661.70 |
| Chen,Jia | angping | | | | | | | | |
| GF2670 | National Leadership Grant 2013: Effective and Effic Multilingual Information Access to Digital Collection | | Research | Institute of Museum and Library Service | vices Fede | ral PI | \$19,693 | 3 100% | \$19,692.98 |
| GF40013 | Developing Library Cyberinfrastructure Stategy for Reuse | Big Data and | Research | Virginia Polytechnic Institute and Sta University | ate Fede | ral PI | \$18,741 | 100% | \$18,740.67 |
| | | Totals for | Chen, Jiangping | | | | | | \$38,433.65 |
| | deh,Suliman M ch, S., Co-PI; Information Science; Dantu, R., PI | ; Computer | Science & Engineeri | ing; Kim, D., Co-PI; Information To | echnology & | Decision | Science | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership The Integrated Multidisciplinary Doctoral Program in Integration Assurance | rough an | Instruction | National Science Foundation | | ral Co-PI | | 25% | \$46,560.00 |
| Hawamde | ch, S., Co-PI; Information Science; Dantu, R., PI | ; Computer | Science & Engineeri | ing; Kim, D., Co-PI; Information To | echnology & | Decision | Science | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Thr Integrated Multidisciplinary Doctoral Program in Int Assurance | | Research | National Science Foundation | Fede | ral Co-PI | \$94,469 | 25% | \$23,617.26 |
| Hawamde | ch, S., Co-PI; Information Science; Dantu, R., PI | ; Computer | Science & Engineeri | ing; Kim, D., Co-PI; Information To | echnology & | Decision | Science | | |
| GF1718 | SFS-NEW: Advancing Learning and Leadership The Integrated Multidisciplinary Doctoral Program in Integrated Multidisciplinary Doctoral Program in Integrated Multidisciplinary Doctoral Program in Integrated Multidisciplinary | | Instruction | National Science Foundation | Fede | ral Co-PI | \$13,217 | 7 25% | \$3,304.30 |
| | | Totals for | Hawamdeh,Suliman | M | | | | | \$73,481.56 |
| | | Totals for | Information Science | | | | | | \$183,576.91 |
| Learning | g Technologies | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | _ | Recognition % | Recognition Amount |
|----------------------|---|-------------------|--|-------------------|---------------|-----------|------------------|-----------------------|
| GF40019 | 2016-2017 Career and Technology Education- Educational Excellence Statewide Leadership Project: Business Management and Administration; Finance; Marketing | Instruction | Texas Education Agency | Federa | al PI | \$59,801 | 100% | \$59,801.35 |
| GF40020 | 2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Architecture & Construction; Manufacturing and STEM | Instruction | Texas Education Agency | Federa | al PI | \$59,994 | 100% | \$59,993.92 |
| GF4276 | CTE Statewide Leadership Projects- Educational Excellence Cluster Grants: Architecture & Construction; Manufacturing; STEM | Instruction | Texas Education Agency | Federa | al PI | -\$1,318 | 100% | (\$1,317.62) |
| GF4278 | CTE Statewide Leadership Projects - Educational Excellence Cluster Grants: Business Administration; Marketing; Finance | Instruction | Texas Education Agency | Federa | al PI | -\$952 | 100% | (\$951.78) |
| | Totals for | Allen,Jeffrey M | | | | | | \$117,525.87 |
| | sen,Rhonda R en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learni | ing Technologies | | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | | National Science Foundation | Federa | al Co-PI | \$261,617 | 33% | \$86,333.75 |
| Christense | en, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI; Learni | ing Technologies | | | | | | |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | National Science Foundation | Federa | al Co-PI | \$117,193 | 33% | \$38,673.61 |
| Christense | en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learne | ing Technologies | | | | | | |
| GF70011 | NASA STEM Research | Research | National Aeronautics & Space Administration | Federa | al Co-PI | \$150,640 | 33% | \$49,711.14 |
| Christense | en, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learna | ing Technologies | | | | | | |
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | University of Hawaii | Private | e Co-PI | \$64,913 | 33% | \$21,421.28 |
| | Totals for | Christensen,Rhone | da R | | | | | \$196,139.78 |
| Knezek, Knezek, G | G <mark>erald</mark> ., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learn | ing Technologies | | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | | National Science Foundation | Federa | al PI | \$261,617 | 34% | \$88,949.92 |
| Knezek, G | ., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Learn | ing Technologies | | | | | | |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | National Science Foundation | Federa | al Co-PI | \$117,193 | 33% | \$38,673.61 |
| Knezek, G | ., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learn | ing Technologies | | | | | | |
| GF70011 | NASA STEM Research | Research | National Aeronautics & Space Administration | Federa | al PI | \$142,967 | 34% | \$48,608.88 |
| Knezek, G | ., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learna | ing Technologies | | | | | | |
| GF70011 | NASA STEM Research | Research | National Aeronautics & Space Administration | Federa | al PI | \$7,673 | 34% | \$2,608.66 |
| Office of | Grants and Contracts Administration, University of N | orth Texas | | | | Annual I | Expenditures, FY | 2017: Page 60 of 9 |

| Project ID | Title | Category | Sponsor | Funding PI / Source Co-PI | Expended Recog This Period 9 | nition ⁄o | Recognition Amount |
|---------------|--|---------------------|--|------------------------------|---------------------------------|--------------|-----------------------|
| Knezek, C | ., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learn | ing Technologies | | | | | |
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | University of Hawaii | Private PI | \$64,913 | 34% | \$22,070.41 |
| | Totals for | Knezek,Gerald | | | | | \$200,911.48 |
| Spector, | Jonathan Michael | | | | | | |
| GF30003 | Building Cyberlearning Research Programs: An Early Career Workshop | Research | National Science Foundation | Federal PI | \$1,848 | 100% | \$1,848.07 |
| | Totals for | Spector,Jonathan Mi | chael | | | | \$1,848.07 |
| | Tood,Tandra L od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learn | ing Technologies | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW | | National Science Foundation | Federal Co-PI | \$261,617 | 33% | \$86,333.75 |
| Tyler-Woo | od, T., PI; Christensen, R., Co-PI; Knezek, G., Co-PI; Learn | ing Technologies | | | | | |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3E printed Historical Reconstructions | Research | National Science Foundation | Federal PI | \$111,991 | 34% | \$38,077.03 |
| Tyler-Woo | od, T., PI; Knezek, G., Co-PI; Christensen, R., Co-PI; Learn | ing Technologies | | | | | |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3E printed Historical Reconstructions | Research | National Science Foundation | Federal PI | \$5,202 | 34% | \$1,768.51 |
| Tyler-Woo | od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learn | ing Technologies | | | | | |
| GF70011 | NASA STEM Research | Research | National Aeronautics & Space Administration | Federal Co-PI | \$150,640 | 33% | \$49,711.14 |
| Tyler-Woo | od, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learn | ing Technologies | | | | | |
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | University of Hawaii | Private Co-PI | \$64,913 | 33% | \$21,421.28 |
| | Totals for | Tyler-Wood,Tandra | L | | | | \$197,311.71 |
| Wircens | ki,Jerry Lee | | | | | | |
| GF40021 | 2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Arts, A/V Technology & Communications; Info Tech | Instruction | Texas Education Agency | Federal PI | \$60,119 | 100% | \$60,118.83 |
| GF40022 | 2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Government & Public Admin; Health Science, Law, Public Safety, Corrections and Security | Instruction | Texas Education Agency | Federal PI | \$59,953 | 100% | \$59,953.48 |
| | Totals for | Wircenski,Jerry Lee | | | | | \$120,072.31 |
| | Totals for | Learning Technologi | es | | | | \$833,809.22 |
| Linguist | ics | | | | | | |

Linguistics

Chelliah,Shobhana L

| Title | | Category | Company | | | - | Recognition % | Recognition Amount |
|---|---|--|---|--|--|--|--|---|
| Lamkang Lexical Database and Online Dictionary (L | MK) | Research | National Science Foundation | Federa | al PI | \$89,635 | 100% | \$89,634.76 |
| Dene/Athabaskan Language Conference and Worksh | op 2017 | Research | National Science Foundation | Federa | al PI | \$19,201 | 100% | \$19,201.37 |
| | Totals for | Chelliah,Shobhana L | | | | | | \$108,836.13 |
| Sadaf | | | | | | | | |
| Archive of Annotated Burushaski Texts | | Research | National Science Foundation | Federa | al PI | \$7,131 | 100% | \$7,131.21 |
| | Totals for | Munshi,Sadaf | | | | | | \$7,131.21 |
| | Totals for | Linguistics | | | | | | \$115,967.34 |
| | Totals for | College of Informatio | n | | | | | \$1,133,353.47 |
| of Liberal Arts & Social Sciences ication Studies | | | | | | | | |
| ftekhar | | | | | | | | |
| VOSS: Research on the Process of Virtual Environment | ent | Research | National Science Foundation | Federa | al PI | \$17,201 | 100% | \$17,200.72 |
| | | Research | University of Illinois at Urbana-Champa | ign Feder | al PI | \$24,189 | 100% | \$24,189.18 |
| | Totals for | Ahmed,Iftekhar | | | | | | \$41,389.90 |
| | Totals for | Communication Stud | ies | | | | | \$41,389.90 |
| ics | | | | | | | | |
| Michael Charles | | | | | | | | |
| Economic Impact of Children's Health | | Research | Children's Health | Privat | e PI | \$31,219 | 100% | \$31,219.30 |
| Economic Impact of Children's Health | | Research | Childrens Medical Center of Dallas | Privat | e PI | \$1,913 | 100% | \$1,912.80 |
| | Totals for | Carroll,Michael Chai | rles | | | | | \$33,132.10 |
| | Totals for | Economics | | | | | | \$33,132.10 |
| hy | | | | | | | | |
| I,Lisa A L., Co-PI; Wolverton, S., PI; Geography; Johnso | on, J., Co-F | PI; Biological Science: | s | | | | | |
| The Use of "Ancient" DNA for Interpreting Predation | | Research | National Science Foundation | Federa | al Co-PI | \$16,876 | 20% | \$3,375.21 |
| Mammalian Population Dynamics | | | | | | | | |
| | Lamkang Lexical Database and Online Dictionary (L. Dene/Athabaskan Language Conference and Worksh Sadaf Archive of Annotated Burushaski Texts of Liberal Arts & Social Sciences vication Studies of tekhar VOSS: Research on the Process of Virtual Environme GECAT- Global Initiative to Enhance @ Scale and E Computing and Analysis Technologies to Address of Challenge Problems Around the World ocs Wichael Charles Economic Impact of Children's Health Economic Impact of Children's Health | Lamkang Lexical Database and Online Dictionary (LMK) Dene/Athabaskan Language Conference and Workshop 2017 Totals for Sadaf Archive of Annotated Burushaski Texts Totals for Section Studies If tekhar VOSS: Research on the Process of Virtual Environment GECAT- Global Initiative to Enhance @ Scale and Distributed Computing and Analysis Technologies to Address Grand Challenge Problems Around the World Totals for | Lamkang Lexical Database and Online Dictionary (LMK) Dene/Athabaskan Language Conference and Workshop 2017 Research Totals for Chelliah,Shobhana L Sadaf Archive of Annotated Burushaski Texts Research Totals for Munshi,Sadaf Totals for College of Information of Liberal Arts & Social Sciences dication Studies It inquistics Totals for College of Information of Liberal Arts & Social Sciences dication Studies If tekhar VOSS: Research on the Process of Virtual Environment GECAT- Global Initiative to Enhance @ Scale and Distributed Computing and Analysis Technologies to Address Grand Challenge Problems Around the World Totals for Communication Studies Economic Impact of Children's Health Research Totals for Carroll,Michael Challeng Conomics Totals for Carroll,Michael Challeng Conomics Totals for Carroll, Michael Challeng Conomics Totals for Carroll, Michael Challeng Conomics | Title Category Sponsor Lamkang Lexical Database and Online Dictionary (LMK) Research National Science Foundation Dene/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Totals for Chelliah, Shobhana L Sadaf Archive of Annotated Burushaski Texts Research National Science Foundation Totals for Chelliah, Shobhana L Totals for College of Information In tall store College of Information In tall store College of Information GECAT- Global Initiative to Enhance @ Scale and Distributed Computing and Analysis Technologies to Address Grand Challenge Problems Around the World Totals for Ahmed, Iftekhar Totals for Communication Studies Economic Impact of Children's Health Research Children's Health Research Children's Health Research Children's Health Research Children's Medical Center of Dallas Totals for Carroll, Michael Charles Totals for Economics Totals for Economics | Lamkang Lexical Database and Online Dictionary (LMK) Research National Science Foundation Federa Totals for Chelliah,Shobhana L Sadaf Archive of Annotated Burushaski Texts Research Totals for Munshi,Sadaf Totals for College of Information Of Liberal Arts & Social Sciences ication Studies Totals for College of Information Of Liberal Arts & Social Sciences ication Studies Totals for College of Information Federa Totals for College of Information Federa Abready College of Information Federa Totals for Communication Studies Federa Totals for Communication Studies | Lamkang Lexical Database and Online Dictionary (LMK) Research National Science Foundation Federal PI Dene/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Federal PI Saddaf Archive of Annotated Burushaski Texts Research National Science Foundation Federal PI Totals for Munshi, Sadaf Totals for Industrice Totals for Industri | Lamkang Lexical Database and Online Dictionary (LMK) Research National Science Foundation Federal Pi \$89,635 Dene/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Federal Pi \$89,635 Chelliah,Shobbana L Sadaf Archive of Annotated Burushaski Texts Totals for Chelliah,Shobbana L Sadaf Archive of Annotated Burushaski Texts Totals for Chelliah,Shobbana L Totals f | Lamkang Lexical Database and Online Dictionary (LMK) Research National Science Foundation Federal Pi \$89,635 100% Dene/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Federal Pi \$19,201 \$100% Pome/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Federal Pi \$19,201 \$100% Pome/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Federal Pi \$10,315,131 \$100% Pome/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Federal Pi \$10,315,131 \$100% Pome/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Federal Pi \$10,351,131 \$100% Pome/Athabaskan Language Conference and Workshop 2017 National Science Foundation Federal Pi \$10,351,131 \$100% Pome/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Federal Pi \$10,351,131 Pi \$10,00% Pome/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Federal Pi \$10,351,201 Pi \$10,00% Pome/Athabaskan Language Conference and Workshop 2017 Research National Science Foundation Federal Pi \$10,00% Pome/Athabaskan Language Conference and Workshop 2017 Pi \$10,00% Pome/Athabaskan Language Conference Anabaskan Language Pi \$10,00% Pome/Athabaskan Language Conference Anabaskan Langu |

| Project ID | Title | Category | Sponsor | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|----------------------|---|-------------------------------|---------------------------------------|--------|---------------|-------------------------|-----------------|-----------------------|
| | ,Joseph R J., Co-PI; Geography; Ishiyama, J., PI; Political Science | | | | | | | |
| GF1682 | REU Site: Civil Conflict Management and Peace Science | Research | National Science Foundation | Feder | al Co-PI | \$6,198 | 20% | \$1,239.50 |
| Oppong, | J., Co-PI; Geography; Ishiyama, J., PI; Political Science | | | | | | | |
| GF30019 | NSF REU program on Conflict Management and Peace Science | Research | National Science Foundation | Feder | al Co-PI | \$108,526 | 50% | \$54,262.86 |
| GP00021 | The SkyLIFE Proposal | Research | The SkyLIFE Company, Inc. | Privat | e PI | \$4,252 | 100% | \$4,251.54 |
| | Totals for | Oppong,Joseph R | | | | | | \$59,753.90 |
| Ponette, | Alexandra Gisela | | | | | | | |
| GF1743 | EAGER Collaborative Research: Exploring Dust Impacts on Terrestrial Ecosystem Processes Using an Innovative and Integrated Approach | Research | National Science Foundation | Feder | al PI | \$95 | 100% | \$95.34 |
| GF30000 | CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants | Research | National Science Foundation | Feder | al PI | \$63,841 | 100% | \$63,841.01 |
| GF30001 | Belmont Forum Collaborative Research: ClimateWIse: Climate- Smart Watershed Investments in the Montane Tropics of South America | Research | National Science Foundation | Feder | al PI | \$9,645 | 100% | \$9,645.32 |
| | Totals for | Ponette,Alexandra G | isela | | | | | \$73,581.67 |
| Tiwari, | | Caning a spin a a O'N aill II | I.M. Co. DI. Institute for Applied So | | | | | |
| 11wari, C GF40017 | L., Co-PI; Geography; Mikler, A., PI; Computer Science & E DSHS RSS Year2 | Research | Texas Department of State Health Serv | | al Co-PI | \$82,338 | 33.3% | \$27,418.41 |
| | Totals for | Tiwari,Chetan | | | | ,,,,,,,, | | \$27,418.41 |
| William | s,Harry F L | 11wari, circuii | | | | | | Ψ27,410.41 |
| GP20025 | Echoes of Typhoons Past: Unearthing geological evidence of ancient typhoons on the coast of Vietnam. | Research | National Geographic Society | Privat | e PI | \$4,512 | 100% | \$4,511.56 |
| | Totals for | Williams,Harry F L | | | | | | \$4,511.56 |
| | con,Steven John n, S., PI; Nagaoka, L., Co-PI; Geography; Johnson, J., Co-I | PI; Biological Science | s | | | | | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Feder | al PI | \$16,876 | 40% | \$6,750.43 |
| | Totals for | Wolverton,Steven Jo | hn | | | | | \$6,750.43 |
| | Totals for | Geography | | | | | | \$175,391.18 |
| Philosop | phy & Religion Studies | | | | | | | |
| | Adam Robert Dryden A., Co-PI; Oppong, J., PI; Philosophy & Religion Studies; Jo | ohn, K., Co-PI; Mecho | anical & Energy Engineering | | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | National Science Foundation | Feder | al Co-PI | \$32,163 | 30% | \$9,648.87 |
| Office | f Grants and Contracts Administration University of N | Joseph Towns | | | | Annual | Evnandituras FV | 2017: Page 63 of 9 |

| Project ID | Title | Category | C | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|--------------------------|--|------------|---------------|-------------------------|---------------|-----------------------|
| Briggle, A | , Co-PI; Frodeman, R., PI; Philosophy & Religion Studies | | | | | | | |
| GF1687 | EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art | Research | National Science Foundation | Federa | al Co-PI | \$11,803 | 30% | \$3,540.93 |
| | Totals for | Briggle,Adam Robert | t Dryden | | | | | \$13,189.80 |
| | an,Robert Lee a, R., PI; Briggle, A., Co-PI; Philosophy & Religion Studies | | | | | | | |
| GF1687 | EAGER: Research on the Broader Impacts of Basic Science: Gauging the State of the Art | Research | National Science Foundation | Federa | al PI | \$11,803 | 70% | \$8,262.16 |
| GF30028 | Collaborative Research: Science Policy Research Report: New Directions for Impact | Research | National Science Foundation | Federa | al PI | \$20,747 | 100% | \$20,747.41 |
| | Totals for | Frodeman,Robert Le | e | | | | | \$29,009.57 |
| | Joseph R I., PI; Briggle, A., Co-PI; Philosophy & Religion Studies; Jo | ohn, K., Co-PI; Mecho | unical & Energy Engineering | | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | National Science Foundation | Federa | al PI | \$32,163 | 60% | \$19,297.75 |
| | Totals for | Oppong,Joseph R | | | | | | \$19,297.75 |
| | Totals for | Philosophy & Religio | n Studies | | | | | \$61,497.12 |
| Political | Science | | | | | | | |
| | g,Marijke M., Co-PI; Ishiyama, J., PI; Forde, S., Co-PI; Martinez-Eb | pers, V., Co-PI; Politic | cal Science | | | | | |
| GP6230 | Editorship for the American Political Science Review | Public Service | The American Political Science Associa | ion Privat | e Co-PI | -\$1 | 25% | (\$0.15) |
| | Totals for | Breuning,Marijke | | | | | | (\$0.15) |
| , | teven Paul Co-PI; Ishiyama, J., PI; Breuning, M., Co-PI; Martinez-Eb | ers, V., Co-PI; Politic | cal Science | | | | | |
| GP6230 | Editorship for the American Political Science Review | Public Service | The American Political Science Associate | ion Privat | e Co-PI | -\$1 | 25% | (\$0.15) |
| | Totals for | Forde,Steven Paul | | | | | | (\$0.15) |
| | mes Michael Co-PI; Ishiyama, J., PI; Political Science | | | | | | | |
| GF4258 | Making an Impact in Policy Analysis in Georgia: Improving Research, Education, and Engagement | Instruction | Free University of Tbilisi | Federa | al Co-PI | \$15,792 | 40% | \$6,316.70 |
| | Totals for | Greig,James Michael | | | | | | \$6,316.70 |
| Hensel,F | aul Richard | | | | | | | |
| GF2707 | Identity Claims: Expanding the Issue Correlates of War (ICOW) Dataset | Research | U.S. Office of Naval Research | Federa | al PI | \$150,817 | 100% | \$150,816.97 |
| | Totals for | Hensel,Paul Richard | | | | | | \$150,816.97 |
| Ishivam | a,John T. | | | | | | | |

| Project ID | Title | Category | Sponsor | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|-------------------------|--|--------------|---------------|-------------------------|---------------|--------------------------|
| Ishiyama, | J., PI; Political Science; Oppong, J., Co-PI; Geography | | | | | | | |
| GF1682 | REU Site: Civil Conflict Management and Peace Science | Research | National Science Foundation | Feder | al PI | \$6,198 | 80% | \$4,958.00 |
| Ishiyama, | J., PI; Political Science; Oppong, J., Co-PI; Geography | | | | | | | |
| GF30019 | NSF REU program on Conflict Management and Peace Science | Research | National Science Foundation | Feder | al PI | \$108,526 | 50% | \$54,262.86 |
| Ishiyama, | J., PI; Greig, J., Co-PI; Political Science | | | | | | | |
| GF4258 | Making an Impact in Policy Analysis in Georgia: Improving Research, Education, and Engagement | Instruction | Free University of Tbilisi | Feder | al PI | \$15,792 | 60% | \$9,475.04 |
| Ishiyama, | J., PI; Breuning, M., Co-PI; Forde, S., Co-PI; Martinez-El | pers, V., Co-PI; Politi | cal Science | | | | | |
| GP6230 | Editorship for the American Political Science Review | Public Service | The American Political Science Associa | ntion Privat | e PI | -\$1 | 25% | (\$0.15) |
| | Totals for | Ishiyama,John T. | | | | | | \$68,695.75 |
| Maeda,I | Ko | | | | | | | |
| GP30002 | Guest lecture by Professor Hiroki Takeuchi at the University of North Texas on December 6, 2016 | Instruction | UNT Foundation | Privat | e PI | \$0 | 100% | (\$0.01) |
| | Totals for | Maeda,Ko | | | | | | (\$0.01) |
| | z-Ebers, Valerie Jane Ebers, V., Co-PI; Ishiyama, J., PI; Breuning, M., Co-PI; Fo Editorship for the American Political Science Review | Public Service | The American Political Science Associa | ntion Privat | e Co-PI | -\$1 | 25% | (\$0.15) |
| | Totals for Totals for | | erie Jane | | | | | (\$0.15) \$225,828.96 |
| Psycholo | | 1 ontical Science | | | | | | Ψ223,020.70 |
| | thal,Heidemarie | | | | | | | |
| GF00005 | Modeling marijuana use willingness and problems as a function of social rejection and social anxiety among adolescents | Research | National Institutes of Health | Feder | al PI | \$8,020 | 100% | \$8,019.93 |
| | Totals for | Blumenthal,Heidema | arie | | | | | \$8,019.93 |
| Hook,Jo | shua Nord | | | | | | | |
| GP20015 | Building a Bridge Between Psychology and Church Ministry | Research | John Templeton Foundation | Privat | e PI | \$17,061 | 100% | \$17,060.74 |
| GP30004 | Developing Humility in Leadership | Research | Biola University | Privat | e PI | \$10,469 | 100% | \$10,468.68 |
| GP6499 | Acts of God: The Effect of Natural Disasters on God Representations via Meaning Making | Research | Wheaton College | Privat | e PI | \$8,331 | 100% | \$8,330.82 |
| | Totals for | Hook,Joshua Nord | | | | | | \$35,860.24 |
| Kelly,Ki | imberly S | • | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | | Recognition % | Recognition Amount |
|----------------------------------|---|-------------------|--|-------------------|---------------|-----------|---------------|---|
| Kelly, K., | Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Feder | al Co-PI | \$60,812 | 40% | \$24,324.68 |
| Kelly, K., | Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology | | | | | | | |
| GF00004 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Feder | al Co-PI | \$64,726 | 40% | \$25,890.22 |
| | Totals for | Kelly,Kimberly S | | | | | | \$50,214.91 |
| Neuman | nn,Craig S | | | | | | | |
| GP20004 | Prevalence of Psychopathic Traits in the General US Population | Research | The William H. Donner Foundation, In- | c. Privat | e PI | \$2,595 | 100% | \$2,594.75 |
| | Totals for | Neumann,Craig S | | | | | | \$24,324.68 \$25,890.22 \$50,214.91 \$2,594.75 \$2,594.75 \$92,199.50 \$92,199.50 \$12,162.34 \$12,945.11 \$33,847.66 \$58,955.11 \$24,324.68 \$25,890.22 \$100,065.30 \$150,280.21 |
| Parsons, | Thomas David | | | | | | | |
| GF4267 | Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease | Research | SoarTech | Feder | al PI | \$92,200 | 100% | \$92,199.50 |
| | Totals for | Parsons,Thomas Da | vid | | | | | \$92,199.50 |
| | o,Camilo C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Feder | al Co-PI | \$60,812 | 20% | \$12,162.34 |
| Ruggero, | C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology | | | | | | | |
| GF00004 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Feder | al Co-PI | \$64,726 | 20% | \$12,945.11 |
| GF50000 | Personality-Informed Care Model for 9/11-Related Conditions | Research | The State University of New York | Feder | al PI | \$33,848 | 100% | \$33,847.66 |
| | Totals for | Ruggero,Camilo | | | | | | \$58,955.11 |
| Taylor,I <i>Taylor, D</i> | Daniel 1., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Feder | al PI | \$60,812 | 40% | \$24,324.68 |
| Taylor, D | ., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology | | | | | | | |
| GF00004 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Feder | al PI | \$64,726 | 40% | \$25,890.22 |
| GF4287 | CAP-Treatment of Comorbid Sleep Disorders and PTSD | Research | University of Texas Health Science Cerat San Antonio | nter Feder | al PI | \$100,065 | 100% | \$100,065.30 |
| | Totals for | Taylor,Daniel | | | | | | \$150,280.21 |
| | Totals for | Psychology | | | | | | \$398,124.65 |
| Technico | al Communication | | | | | | | |
| Montler | Timothy Robert | | | | | | | |
| GF70001 | Saanich (str-saa) Texts and Grammar | Research | National Endowment for the Humanitie | es Feder | al PI | \$34,333 | 100% | \$34,332.84 |
| | f Grants and Contracts Administration, University of | | | | | | | 2017: Page 66 of 9. |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|-------------|----------------------|---------------------------------|-------------------|-------|-------------------------|---------------|-----------------------|
| | | Totals for | Montler, Timothy Ro | obert | | | | | \$34,332.84 |
| | | Totals for | Technical Communi | cation | | | | | \$34,332.84 |
| World L | anguage, Literature, & Cultures | | | | | | | | |
| Filosofo | va,Tatiana Vladimirovna | | | | | | | | |
| GF70020 | STARTALK: 2017 Welcome to My World | | Instruction | National Security Agency | Federa | al PI | \$75,934 | 100% | \$75,934.13 |
| | | Totals for | Filosofova,Tatiana V | /ladimirovna | | | | | \$75,934.13 |
| | | Totals for | World Language, Li | terature, & Cultures | | | | | \$75,934.13 |
| | | Totals for | College of Liberal A | rts & Social Sciences | | | | | \$1,045,630.88 |
| College | of Merchandising, Hospitality & Tourism | | | | | | | | |
| CMHT - | General | | | | | | | | |
| Pookula | ngara,Sanjukta Arun | | | | | | | | |
| GF40009 | A Multi-Dimensional Approach to Meet 21st Century Education and Industry Challenges for India and the V | | Instruction | Iowa State University | Federa | al PI | \$10,783 | 100% | \$10,783.15 |
| | | Totals for | Pookulangara,Sanju | kta Arun | | | | | \$10,783.15 |
| | | Totals for | CMHT - General | | | | | | \$10,783.15 |
| Merchan | ndising & Digital Retailing | | | | | | | | |
| Xu,Buga | 10 | | | | | | | | |
| GP20013 | On-Loom Fabric Defect Inspection Using Contact Im | age Sensors | Research | Wal-mart Foundation, Inc. | Privat | e PI | \$47,597 | 100% | \$47,596.79 |
| GP20032 | Dual-beard Fibrography for Cotton Length Distribution Measurement | on | Research | Cotton Incorporated | Privat | e PI | \$3,454 | 100% | \$3,454.01 |
| | | Totals for | Xu,Bugao | | | | | | \$51,050.80 |
| | | Totals for | Merchandising & Di | igital Retailing | | | | | \$51,050.80 |
| | | Totals for | College of Merchand | lising, Hospitality & Tourism | | | | | \$61,833.95 |
| College | of Science | | | | | | | | |
| Advance | d Environmental Research | | | | | | | | |
| Kenned | James H | | | | | | | | |
| GP40008 | Bioassessment and Habitat Assessment Monitoring S Receiving Waters of Dallas / Fort Worth International | | Research | DFW International Airport Board | Privat | e PI | \$36,799 | 100% | \$36,799.07 |
| GP40009 | Surveillance of Mosquitoes and Arboviruses Includin Virus in the City of Denton during the 2017 Mosquito | | Research | City of Denton | Privat | e PI | \$5,898 | 100% | \$5,898.34 |
| | | Totals for | Kennedy,James H | | | | | | \$42,697.41 |
| | | Totals for | Advanced Environm | nental Research | | | | | \$42,697.41 |
| | | | | | | | | | |

| Project ID | Title | Category | Sponsor | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|-----------------------|-------------------------------------|--------|---------------|-------------------------|---------------|-----------------------|
| Biologic | al Sciences | | | | | | | |
| Atkinso | n,Samuel F | | | | | | | |
| G70933 | Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas | Research | City of Austin | Privat | e PI | \$14,339 | 100% | \$14,339.35 |
| GF40023 | TX16-ENV-13 Westland Restoration Monitoring Camp Maxey | Research | Texas Adjutant Generals Department | Federa | al PI | \$6,667 | 100% | \$6,667.10 |
| Atkinson, | S., PI; Johnson, J., Co-PI; Biological Sciences | | | | | | | |
| GF40038 | Assessing the current distribution and taxonomic status of Bombus sonorus (Bombus pensylvanicus sonorus) in Texas | Research | Texas Parks and Wildlife Department | Federa | al PI | \$29,209 | 50% | \$14,604.41 |
| GP00011 | Arcadis- Aquatic Herbicide Evaluation | Research | Arcadis U.S., Inc. | Privat | e PI | \$2,193 | 100% | \$2,192.84 |
| GP20016 | Native Vegetation Restoration and Management of the Trinity Strand Trail Historical Channel of the Trinity River, Dallas, Texas | Research | Trinity Strand Trail | Privat | e PI | \$7,293 | 100% | \$7,292.55 |
| GP40007 | Ecosystem Management of Big Spring, Dallas, Texas | Research | City of Dallas | Privat | e PI | \$21,906 | 100% | \$21,905.77 |
| | Totals for | Atkinson,Samuel F | | | | | | \$67,002.02 |
| Ayre,Br | ian G | | | | | | | |
| GF1748 | Unraveling the Link Between Carbohydrate Transport and Phosphate Use: Can We Improve Carbon Partitioning and Reduce Nutrient Use? | Research | National Science Foundation | Federa | al PI | \$65,780 | 100% | \$65,780.11 |
| Ayre, B., | PI; McGarry, R., Co-PI; Biological Sciences | | | | | | | |
| GP20023 | Redesigning the cotton plant's architecture to improve yield and quality | Research | Cotton Incorporated | Privat | e PI | \$11,039 | 50% | \$5,519.38 |
| GP6458 | Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum | Research | United Sorghum Checkoff | Privat | e PI | \$8,873 | 100% | \$8,873.15 |
| GP6511 | Redesigning the Cotton Plant's Architecture to Improve Yield and Quality | Research | Cotton Incorporated | Privat | e PI | -\$260 | 100% | (\$260.20) |
| | Totals for | Ayre,Brian G | | | | | | \$79,912.44 |
| | njeev Kumar Co-PI; Padilla, P., PI; Biological Sciences; Azad, R., Co-PI | ; Mathematics | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federa | al Co-PI | \$29,274 | 24% | \$7,025.68 |
| Azad, R., | Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biological Scienc | ces; Azad, R., Co-PI; | Mathematics | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federa | al Co-PI | \$90,813 | 17.4% | \$15,801.54 |
| | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|----------------------|-------------------------------------|-------------------|---------------|-------------------------|------------------|-----------------------|
| | Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; ering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri | Azad, R., Co-PI; Mat | thematics; Boyd, R., Co-PI; Teache | er Education | & Admin | istration; D'Sou | za, N., Co-PI; N | Aaterials Science |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$49,539 | 6% | \$2,972.36 |
| | Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; ngineering; D'Souza, N., Co-PI; Materials Science & Engine | | thematics; Boyd, R., Co-PI; Teache | er Education | & Admin | istration; D'Sou | za, N., Co-PI; M | Iechanical & |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$47,121 | 6% | \$2,827.24 |
| Azad, R., | Co-PI; Mittler, R., PI; Biological Sciences; Azad, R., Co-PI; | Mathematics | | | | | | |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Feder | al Co-PI | \$28,387 | 12% | \$3,406.39 |
| | Totals for | Azad,Rajeev Kumar | | | | | | \$32,033.20 |
| | en,Warren W , W., PI; Padilla, P., Co-PI; Biological Sciences | | | | | | | |
| GF1736 | Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation | Research | National Science Foundation | Feder | al PI | \$19,856 | 60% | \$11,913.88 |
| Burggren | , W., Co-PI; Crossley II, D., PI; Roberts, A., Co-PI; Biologic | al Sciences | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Med | icine Priva | te Co-PI | \$111,228 | 33% | \$36,705.39 |
| Burggren | , W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Biologic | al Sciences | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Med | icine Priva | te Co-PI | \$78,023 | 33% | \$25,747.64 |
| Burggren | , W., PI; Crossley II, D., Co-PI; Roberts, A., Co-PI; Biologic | al Sciences | | | | | | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Med | icine Priva | te PI | \$188,290 | 34% | \$64,018.64 |
| GP6498 | Developmental Implications of Vertebrate Blastocyst Disassembly and Reassembly | Research | Dallas IVF | Priva | te PI | \$239 | 100% | \$239.37 |
| | Totals for | Burggren,Warren W | | | | | | \$138,624.92 |
| Chapma | nn,Kent D | | | | | | | |
| G72501 | Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants | Research | U.S. Department of Energy | Feder | al PI | \$31,202 | 100% | \$31,201.54 |
| GF10500 | Characterizing Neutral Lipid Compartmentation and its Relationship to Oil Accumulation and Plant Stress Response | Research | U.S. Department of Agriculture | Feder | al PI | -\$712 | 100% | (\$711.75) |
| Chapman | , K., PI; Thompson, R., Co-PI; Biological Sciences | | | | | | | |
| GF2600 | Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants | Research | U.S. Department of Energy | Feder | al PI | \$0 | 75% | (\$0.05) |
| GF30020 | Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana | Research | National Science Foundation | Feder | al PI | \$85,758 | 100% | \$85,758.45 |
| | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|----------------------|---------------------------------------|-------------------|----------|-------------------------|------------------|-----------------------|
| GF70010 | Elucidating the Cellular Machinery for Lipid Storage in Plants | Research | U.S. Department of Energy | Feder | al PI | \$51,177 | 100% | \$51,176.59 |
| GP00015 | Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton | Research | Cotton Incorporated | Priva | e PI | \$21,413 | 100% | \$21,413.16 |
| | Totals for | Chapman,Kent D | | | | | | \$188,837.95 |
| | i ng Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences; ering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri | Azad, R., Co-PI; Ma | thematics; Boyd, R., Co-PI; Teacher | Education of | & Admini | stration; D'Sou | za, N., Co-PI; M | Aaterials Science |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$49,539 | 25% | \$12,384.82 |
| | Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences; ngineering; D'Souza, N., Co-PI; Materials Science & Engine | | thematics; Boyd, R., Co-PI; Teacher | Education | & Admini | stration; D'Sou | za, N., Co-PI; M | 1echanical & |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al Co-PI | \$47,121 | 25% | \$11,780.15 |
| Chen, F., | Co-PI; Dixon, R., PI; Biological Sciences | | | | | | | |
| GF4183 | Bioenergy Sciences Center | Research | UT-Battelle, LLC | Feder | al Co-PI | \$161,518 | 50% | \$80,759.18 |
| | Totals for | Chen,Fang | | | | | | \$104,924.14 |
| - | r II,Dane Alan II, D., PI; Burggren, W., Co-PI; Roberts, A., Co-PI; Biologi | cal Sciences | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | ine Privat | e PI | \$111,228 | 33% | \$36,705.39 |
| Crossley . | II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Biologi | cal Sciences | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | ine Privat | e Co-PI | \$78,023 | 33% | \$25,747.64 |
| Crossley . | II, D., Co-PI; Burggren, W., PI; Roberts, A., Co-PI; Biologi | cal Sciences | | | | | | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | ine Privat | e Co-PI | \$188,290 | 33% | \$62,135.74 |
| Crossley | II, D., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Biological | Sciences | | | | | | |
| GS80000 | Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification | Research | Texas A&M AgriLife Extension Service | ce State | Co-PI | \$12,483 | 33.33% | \$4,160.49 |
| | Totals for | Crossley II,Dane Ala | n | | | | | \$128,749.26 |
| Dickstei | n,Rebecca | | | | | | | |
| GF4131 | GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula | Research | Samuel Roberts Noble Foundation, Inc | . Feder | al PI | \$17,716 | 100% | \$17,715.57 |
| GF4174 | GEPR: Genetic and Cellular Dissection of Mutualistic Plant- Cicrobe Symbioses in Medicago Truncatula | Research | Samuel Roberts Noble Foundation, Inc | . Feder | al PI | \$5,732 | 100% | \$5,732.43 |
| | Totals for | Dickstein,Rebecca | | | | | | \$23,448.00 |
| Dixon,R | ichard Arthur | | | | | | | |

| Project ID | Title | Category | Sponsor | 0 | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|--------------------|---------------------------------------|----------------|---------------|-------------------------|-------------------|-----------------------|
| | , PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; ering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri | Azad, R., Co-PI; M | athematics; Boyd, R., Co-PI; Teache | er Education (| & Admin | istration; D'Sou | ıza, N., Co-PI; N | Aaterials Science |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al PI | \$49,539 | 45% | \$22,292.67 |
| | , PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; ngineering; D'Souza, N., Co-PI; Materials Science & Engine | | athematics; Boyd, R., Co-PI; Teache | er Education (| & Admin | istration; D'Sou | ıza, N., Co-PI; N | Mechanical & |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Feder | al PI | \$47,121 | 45% | \$21,204.27 |
| Dixon, R. | , PI; Chen, F., Co-PI; Biological Sciences | | | | | | | |
| GF4183 | Bioenergy Sciences Center | Research | UT-Battelle, LLC | Feder | al PI | \$161,518 | 50% | \$80,759.18 |
| GF4288 | Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for a Low Carbon Society | Research | University of Missouri-Columbia | Feder | al PI | \$36,648 | 100% | \$36,647.56 |
| GF4293 | Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency | Research | Mount Sinai School of Medicine | Feder | al PI | \$66,429 | 100% | \$66,428.54 |
| GP6331 | Molecular Approaches to Improved Protein Utilization in Alfalfa | Research | Forage Genetics International | Privat | e PI | \$67,896 | 100% | \$67,896.43 |
| GP6433 | Condensed Tannin Expression in Row Crops | Research | Grasslanz Technology Limited (GTL) |) Privat | e PI | \$42,592 | 100% | \$42,592.36 |
| | Totals for | Dixon,Richard Artl | nur | | | | | \$337,821.00 |
| Dzialow | ski,Edward Michael | | | | | | | |
| GF1622 | Ontogeny of Endothermy's Cellular Furnace | Research | National Science Foundation | Feder | al PI | \$582 | 100% | \$582.19 |
| | Totals for | Dzialowski,Edward | Michael | | | | | \$582.19 |
| Hoeingh | naus,David Joseph | | | | | | | |
| GF4253 | Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model | Research | Wildlife Management Institute, Inc. | Feder | al PI | \$49,711 | 100% | \$49,710.99 |
| GF4275 | Experimental Determination of Host Suitability for Six State- Threatened Mussel Species | Research | Texas Parks and Wildlife Department | Feder | al PI | \$10,821 | 100% | \$10,821.41 |
| | Totals for | Hoeinghaus, David | Joseph | | | | | \$60,532.40 |
| Hughes, | Lee E L., Co-PI; Biological Sciences; Eddy, C., PI; Harrell, P., Co- | -PI; Teacher Educa | tion & Administration; Quintanilla, . | I., Co-PI; Ma | thematic | S | | |
| GF1557 | UNT Science and Mathematics Robert Noyce Scholarship | Public Service | National Science Foundation | | al Co-PI | | 6% | (\$27.90) |
| Hughes, 1 | L., PI; Padilla, P., Co-PI; Biological Sciences | | | | | | | |
| GF1673 | Fostering Outstanding Cohorts in Undergraduate Science II | Instruction | National Science Foundation | Feder | al PI | \$7,435 | 66.67% | \$4,957.00 |
| | Totals for | Hughes,Lee E | | | | | | \$4,929.10 |
| Hunt Vo | on Herbing,Ione V | 3 / | | | | | | . , |
| | Country and Contracts Administration University of N | T .1 TD | | | | A | E 1:4 EV | 2017: Page 71 of |

| Project ID | Title | Category | Sponsor | | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|-----------------------|--------------------------------------|--------------|---------------|-------------------------|---------------|-----------------------|
| GP6508 | Toward Ocean Health and Sustainable Aquaculture: Microbes to Improve Growth and Survival in Marine Finfish Aquaculture | Research | New Venture Fund | Privat | e PI | \$2,089 | 100% | \$2,088.76 |
| | Totals for | Hunt Von Herbing,l | Ione V | | | | | \$2,088.76 |
| Johnson, | "Jeff A. I., Co-PI; Biological Sciences; Wolverton, S., PI; Nagaoka, | L., Co-PI; Geograph | hy | | | | | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Feder | al Co-PI | \$16,876 | 40% | \$6,750.43 |
| Johnson, . | I., Co-PI; Atkinson, S., PI; Biological Sciences | | | | | | | |
| GF40038 | Assessing the current distribution and taxonomic status of Bombus sonorus (Bombus pensylvanicus sonorus) in Texas | Research | Texas Parks and Wildlife Department | Feder | al Co-PI | \$29,209 | 50% | \$14,604.41 |
| Johnson, . | I., Co-PI; Reyna, K., PI; Crossley II, D., Co-PI; Biological S | Sciences | | | | | | |
| GS80000 | Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification | Research | Texas A&M AgriLife Extension Servi | ice State | Co-PI | \$12,483 | 33.33% | \$4,160.49 |
| | Totals for | Johnson,Jeff A. | | | | | | \$25,515.33 |
| Kennedy | y,James H | | | | | | | |
| G70942 | Water Education -Upper Trinity Watershed Partners | Public Service | City of Farmers Branch | Privat | e PI | \$8,117 | 100% | \$8,117.17 |
| GF40024 | Aquatic herpetofaunal and macroinvertebrate inventory of Camp Maxey in North-East Texas | Research | Texas Adjutant Generals Department | Feder | al PI | \$2,261 | 100% | \$2,261.22 |
| | Totals for | Kennedy,James H | | | | | | \$10,378.39 |
| Longo, A. | ntonella , Co-PI; Wang, X., PI; Biological Sciences | | | | | | | |
| GF2695 | UGT Engineering for Detoxifying Anticancer Drug SN-38 | Research | National Institutes of Health | Feder | al Co-PI | \$24,856 | 20% | \$4,971.15 |
| | Totals for | Longo,Antonella | | | | | | \$4,971.15 |
| | n,Brian Keith B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, H | ealth Promotion, & | Recreation | | | | | |
| GP00002 | The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal | Research | Physicians Exclusive, LLC | Privat | e PI | \$36,289 | 10% | \$3,628.93 |
| Mcfarlin, | B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B. | , PI; Vingren, J., Co | o-PI; Kinesiology, Health Promotion, | & Recreation | n | | | |
| GP00004 | The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study | Research | Training Mask, LLC. | Privat | e PI | \$26,693 | 5% | \$1,334.66 |
| Mcfarlin, | B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B. | , PI; Vingren, J., Co | o-PI; Kinesiology, Health Promotion, | & Recreation | n | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Privat | e PI | \$31,721 | 6% | \$1,903.27 |

| Project ID | Title | Category | Sponsor | Funding Source | | - | Recognition % | Recognition Amount |
|--------------------------------|--|--------------------|-----------------------------------|-------------------|----------|----------|-------------------|-----------------------|
| Mcfarlin, | B., PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-F | I; Kinesiology, I | Health Promotion, & Recreation | | | | | |
| GP00016 | The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women | Research | Nu Science | Privat | e PI | \$3,508 | 9% | \$315.73 |
| Mcfarlin, | B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, He | ealth Promotion, | & Recreation | | | | | |
| GP20026 | Using DrinkMapleTM Water to Facilitate Rehydration Following Exercise in a Hot, Humid Environment | Research | Drink Maple Inc. | Privat | e PI | \$5,866 | 10% | \$586.59 |
| Mcfarlin, | B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., | PI; Vingren, J., | Co-PI; Kinesiology, Health Promot | tion, & Recreatio | on | | | |
| GP20027 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement? | Research | Unibar Corporation | Privat | e PI | \$22,860 | 6% | \$1,371.59 |
| Mcfarlin, | B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, He | ealth Promotion, | & Recreation | | | | | |
| GP20028 | Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella® | Research | Verdure Sciences | Privat | e PI | \$39,716 | 10% | \$3,971.63 |
| Mcfarlin, | B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, He | ealth Promotion, | & Recreation | | | | | |
| GP6501 | Testing Efficacy of UA Recovery Shorts Following EIMD | Research | Under Armour, Inc. | Privat | e PI | \$15,953 | 10% | \$1,595.32 |
| | Totals for | Mcfarlin,Brian K | eith | | | | | \$14,707.71 |
| | y,Roisin Carrie R., Co-PI; Ayre, B., PI; Biological Sciences | | | | | | | |
| GP20023 | Redesigning the cotton plant's architecture to improve yield and quality | Research | Cotton Incorporated | Privat | e Co-PI | \$11,039 | 50% | \$5,519.38 |
| | Totals for | McGarry,Roisin | Carrie | | | | | \$5,519.38 |
| Mittler,l Mittler, R | Ron ., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Science | es; Azad, R., Co-l | PI; Mathematics | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Feder | al PI | \$90,813 | 42% | \$38,141.64 |
| Mittler, R | ., Co-PI; Padilla, P., PI; Biological Sciences | | | | | | | |
| GF30004 | Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans | Research | National Science Foundation | Feder | al Co-PI | \$85,285 | 40% | \$34,114.09 |
| Mittler, R | ., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; | Mathematics | | | | | | |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Feder | al PI | \$28,387 | 80% | \$22,709.30 |
| | Totals for | Mittler,Ron | | | | | | \$94,965.03 |
| | Pamela A ., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; | Mathematics | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Feder | al PI | \$29,274 | 60% | \$17,564.20 |
| Padilla, P | 2., PI; Biological Sciences; Azad, R., Co-PI; Mathematics | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Feder | al PI | \$35,150 | 60% | \$21,090.02 |
| Office of | Grants and Contracts Administration, University of No. | orth Texas | | | | Annual | Expenditures, FY2 | 2017: Page 73 of 91 |

| Project ID | Title | Category | Sponsor | Funding PI / Source Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|----------------------|--|------------------------------|-------------------------|---------------|-----------------------|
| Padilla, P | ., Co-PI; Hughes, L., PI; Biological Sciences | | | | | | |
| GF1673 | Fostering Outstanding Cohorts in Undergraduate Science II | Instruction | National Science Foundation | Federal Co-PI | \$7,435 | 33.33% | \$2,478.13 |
| Padilla, P | ., Co-PI; Burggren, W., PI; Biological Sciences | | | | | | |
| GF1736 | Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation | Research | National Science Foundation | Federal Co-PI | \$19,856 | 40% | \$7,942.59 |
| Padilla, P | ., PI; Mittler, R., Co-PI; Biological Sciences | | | | | | |
| GF30004 | Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans | Research | National Science Foundation | Federal PI | \$85,285 | 60% | \$51,171.14 |
| | Totals for | Padilla,Pamela A | | | | | \$100,246.07 |
| | Telly Shane PI; Crossley II, D., Co-PI; Johnson, J., Co-PI; Biological A | Sciences | | | | | |
| GS80000 | Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification | Research | Texas A&M AgriLife Extension Service | e State PI | \$12,483 | 33.34% | \$4,161.74 |
| | Totals for | Reyna,Kelly Shane | | | | | \$4,161.74 |
| Roberts, | Aaron Patrick | | | | | | |
| GF40048 | Phototoxicity Testing for NOAA Oil Spill Response Program | Research | ABT Associates, Inc | Federal PI | \$63,292 | 100% | \$63,292.15 |
| GF40049 | UV Modeling at Taylor Energy Site | Research | ABT Associates, Inc | Federal PI | \$8,272 | 100% | \$8,272.25 |
| Roberts, A | , Co-PI; Crossley II, D., PI; Burggren, W., Co-PI; Biologic | cal Sciences | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medic | ine Private Co-PI | \$111,228 | 34% | \$37,817.67 |
| Roberts, A | , PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biologic | cal Sciences | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medica | ine Private PI | \$78,023 | 34% | \$26,527.87 |
| Roberts, A | , Co-PI; Burggren, W., PI; Crossley II, D., Co-PI; Biologic | cal Sciences | | | | | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medica | ine Private Co-PI | \$188,290 | 33% | \$62,135.74 |
| | Totals for | Roberts, Aaron Patri | ick | | | | \$198,045.69 |
| Shah,Jyo | oti | | | | | | |
| GF0501 | Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat | Research | U.S. Department of Agriculture | Federal PI | \$4,191 | 100% | \$4,190.50 |
| | Totals for | Shah,Jyoti | | | | | \$4,190.50 |
| | Vladimir ⁷ ., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological Scienc | es; Azad, R., Co-PI; | Mathematics | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal Co-PI | \$90,813 | 29% | \$26,335.89 |

| Title | Category | Sponsor | _ | PI / Co-PI | _ | Recognition % | Recognition Amount |
|--|---|---|--|---|--|---|--|
| Optimized Combination Antimalarial Drug Therapy | Research | Georgetown University | Federa | l PI | \$3,794 | 100% | \$3,793.69 |
| Metabolomic Investigation of Cotton Fiber Quality Biomarkers | Research | Cotton Incorporated | Private | e PI | \$0 | 100% | \$0.01 |
| Totals for | Shulaev,Vladimir | | | | | | \$30,129.59 |
| | & Engineering | | | | | | |
| MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud | Research | National Science Foundation | Federa | l Co-PI | \$50,642 | 10% | \$5,064.22 |
| Totals for | Tam,Nicoladie D | | | | | | \$5,064.22 |
| | | | | | | | |
| Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants | Research | U.S. Department of Energy | Federa | l Co-PI | \$0 | 25% | (\$0.02 |
| , R., PI; Biological Sciences; Harrell, P., Co-PI; Teacher Ed | lucation & Adminis | tration | | | | | |
| TI Foundation Grant III for Teach North Texas | Instruction | Texas Instruments Foundation | Private | PI | \$64,592 | 50% | \$32,295.76 |
| The Dallas Environmental Education Initiative | Instruction | City of Dallas | Private | e PI | \$262,515 | 100% | \$262,514.89 |
| Totals for | Thompson,Ruthann | ae | | | | | \$294,810.64 |
| | , | | | | | | |
| Earth based separation mapping for field portable mass spectrometry | Research | INFICON Inc. | Private | PI | \$5,755 | 30% | \$1,726.49 |
| Totals for | Verbeck IV,Guido I | Fridolin | | | | | \$1,726.49 |
| | PI; Vingren, J., Co | o-PI; Kinesiology, Health Promotio | on, & Recreation | ı | | | |
| The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study | Research | Training Mask, LLC. | Private | e Co-PI | \$26,693 | 5% | \$1,334.66 |
| ., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., | PI; Vingren, J., Co | o-PI; Kinesiology, Health Promotio | n, & Recreation | ı | | | |
| Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Private | Co-PI | \$31,721 | 4% | \$1,268.85 |
| ., PI; Biological Sciences; Vingren, J., PI; Kinesiology, Hea | lth Promotion, & R | ecreation | | | | | |
| Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise | Research | National Strength and Conditioning Association | Private | PI | \$2,071 | 10% | \$207.11 |
| ., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., | PI; Vingren, J., Co | o-PI; Kinesiology, Health Promotio | n, & Recreation | ı | | | |
| | | | | | | 4% | |
| | Optimized Combination Antimalarial Drug Therapy Metabolomic Investigation of Cotton Fiber Quality Biomarkers Totals for Oladie D Co-PI; Biological Sciences; Dantu, R., PI; Computer Science MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud Totals for On,Ruthanne , R., Co-PI; Chapman, K., PI; Biological Sciences Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants , R., PI; Biological Sciences; Harrell, P., Co-PI; Teacher Edit TI Foundation Grant III for Teach North Texas The Dallas Environmental Education Initiative Totals for IV,Guido Fridolin V, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry Earth based separation mapping for field portable mass spectrometry Totals for Jakob Langberg C, Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study C, Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury C, PI; Biological Sciences; Vingren, J., PI; Kinesiology, Hear Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise | Optimized Combination Antimalarial Drug Therapy Research Totals for Shulaev, Vladimir Oladie D Co-PI; Biological Sciences; Dantu, R., PI; Computer Science & Engineering MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud Totals for Tam, Nicoladie D On, Ruthanne , R., Co-PI; Chapman, K., PI; Biological Sciences Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants J., PI; Biological Sciences; Harrell, P., Co-PI; Teacher Education & Adminis TI Foundation Grant III for Teach North Texas Instruction Totals for Thompson, Ruthant IV, Guido Fridolin J., G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry Earth based separation mapping for field portable mass Research Spectrometry Totals for Verbeck IV, Guido J Jakob Langberg J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury J., PI; Biological Sciences; Vingren, J., PI; Kinesiology, Health Promotion, & R Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise | Optimized Combination Antimalarial Drug Therapy Research Georgetown University Metabolomic Investigation of Cotton Fiber Quality Biomarkers Totals for Shulaev, Vladimir Oladie D O-P.I; Biological Sciences; Dantu, R., PI; Computer Science & Engineering MRI: CloudCar: Development of a Diverse Distributed Totals for Tam, Nicoladie D ON, Ruthanne R., Co-PI; Chapman, K., PI; Biological Sciences Engineering Neutral Lipid Accumulation in Vegetative Tissues of Research U.S. Department of Energy Plants R., PI; Biological Sciences; Harrell, P., Co-PI; Teacher Education & Administration TI Foundation Grant III for Teach North Texas Instruction Texas Instruments Foundation Totals for Thompson, Ruthanne TV, Guido Fridolin V. G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry Earth based separation mapping for field portable mass spectrometry Totals for Verbeck IV, Guido Fridolin Jakob Langberg Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion Research National Strength and Conditioning Ingestion Follows Heavy Resistance Exercise National Strength and Conditioning Association | Optimized Combination Antimalarial Drug Therapy Research Georgetown University Federa Metabolomic Investigation of Cotton Fiber Quality Biomarkers Totals for Shulaev, Vladimir Oladie D Pf. Biological Sciences; Dantu, R., Pl; Computer Science & Engineering MRI: CloudCar: Development of a Diverse Distributed Research National Science Foundation Federa Instrument for Vehicles in the Cloud Totals for Tam, Nicoladie D | Optimized Combination Antimalarial Drug Therapy Research Optimized Combination Antimalarial Drug Therapy Research Oction Incorporated Private Polatic D Totals for Shulaev, Vladimir Totals for Shulaev, Vladimir NRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud Totals for Shulaev, Vladimir NRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud Totals for Totals for Totals for Totals for Shulaev, Vladimir NRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud Totals for Totals for Totals for Shulaev, Vladimir NRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud Totals for Totals for Shulaev, Vladimir NRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud Totals for Totals for Shulaev, Vladimir NRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud Totals for Shulaev, Vladimir NRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud Totals for Research U.S. Department of Energy Federal Co-PI Plants NRI: CloudCar: Development of Energy Federal Co-PI Plants Totals for Thompson, Ruthanne IV. Guido Fridolin V. G., Pl. Biological Sciences; Verbeck IV, G., Pl. Chemistrument V. G., Pl. Biological Sciences; Verbeck IV, G., Pl. Chemistrument V. G., Pl. Biological Sciences; Verbeck IV, G., Pl. Chemistrument Totals for Verbeck IV, Guido Fridolin Jakob Langberg V. Go-PI: McJarlin, B., Pl. Biological Sciences; McJarlin, B., Pl. Vingren, J., Co-PI: Kinesiology, Health Promotion, & Recreation The Acute and Chronic Effects of the Altitude Training Mask on Paris to Study V. Go-PI: McJarlin, B., Pl. Biological Sciences: McJarlin, B., Pl. Vingren, J., Co-PI: Kinesiology, Health Promotion, & Recreation Treatment with AppliesQuice Response to Exercise: An Evidence Based Practice Study V. Go-PI: McJarlin, B., Pl | Title Category Sponsor Source 0-P1 This Period Optimized Combination Antimalarial Drug Therapy Research Georgetown University Federal 0 0 83,794 Metabolomic Investigation of Cotton Fiber Quality Biomarkers Research Cotton Incorporated Private 0 \$0 Totals for Doubles of Diverse Distributed Instrument for Vehicles in the Cloud Research National Science Foundation Federal 0 \$0 \$50,642 Instrument for Vehicles in the Cloud Totals for T | Title Springer Sponsor |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|------------------------|---|-------------------|---------------|-------------------------|---------------|-----------------------|
| Vingren, . | J., PI; Biological Sciences; Vingren, J., PI; Kinesiology | Health Promotion | n, & Recreation | | | | | |
| GP6485 | Effect Of The Transient Resistance Exercise-Induced Testosterone Increase on Satellite Cell Activation | Research | National Strength and Conditioning Association | g Priva | nte PI | \$1,261 | 10% | \$126.14 |
| | Totals | for Vingren,Jak | bb Langberg | | | | | \$3,851.15 |
| | iaoqiang PI; Longo, A., Co-PI; Biological Sciences | | | | | | | |
| GF2695 | UGT Engineering for Detoxifying Anticancer Drug SN-38 | Research | National Institutes of Health | Fede | ral PI | \$24,856 | 5 80% | \$19,884.58 |
| | Totals | for Wang,Xiaoqi | iang | | | | | \$19,884.58 |
| Wright, | Amanda Joy | | | | | | | |
| GF1691 | CAREER: Genetic Approach to Identifying Proteins Necessa for Division Plane Orientation During Plant Development | ry Research | National Science Foundation | Fede | ral PI | \$56,335 | 5 100% | \$56,334.56 |
| | Totals | for Wright,Ama | nda Joy | | | | | \$56,334.56 |
| | Totals | for Biological Sc | iences | | | | | \$2,043,987.58 |
| Chemist | ry | | | | | | | |
| Bagus, P. | aul S , Co-PI; Cundari, T., PI; Borden, W., Co-PI; Buongiorr | o Nardelli, M., Co | o-PI; Chemistry; Buongiorno Nardelli, M | I., Co-PI; Phys | sics | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computation Chemistry Program at the University of North Texas | al Research | National Science Foundation | Fede | ral Co-PI | \$4,147 | 7 20% | \$829.42 |
| GF2706 | Molecular Mechanisms of Interfacial Reactivity in Near Surfand Extreme Geochemical Environments - Core Level Spectroscoples | ace Research | Pacific Northwest National Laborat | tory Fede | ral PI | \$25,494 | 100% | \$25,494.18 |
| | Totals | for Bagus,Paul S | : | | | | | \$26,323.60 |
| Borden, V | Weston V., Co-PI; Cundari, T., PI; Bagus, P., Co-PI; Buongiorr | o Nardelli, M., Co | o-PI; Chemistry; Buongiorno Nardelli, M | I., Co-PI; Phys | sics | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computation Chemistry Program at the University of North Texas | al Research | National Science Foundation | Fede | ral Co-PI | \$4,147 | 7 20% | \$829.42 |
| | Totals | for Borden,West | on | | | | | \$829.42 |
| | orno Nardelli,Marco no Nardelli, M., Co-PI; Cundari, T., PI; Bagus, P., Co-I | PI; Borden, W., Co | o-PI; Chemistry; Buongiorno Nardelli, M | I., Co-PI; Phys | sics | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computation Chemistry Program at the University of North Texas | al Research | National Science Foundation | Fede | ral Co-PI | \$4,147 | 7 4% | \$165.88 |
| Buongior | no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M | ., PI; Physics | | | | | | |
| GF4193 | Topological Decompositions and Spectral Sampling Algorith for Element Substitution in Critical Technologies | ms Research | Duke University | Fede | ral PI | \$4,352 | 2 20% | \$870.47 |
| Buongior | no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M | ., PI; Physics | | | | | | |
| GF4225 | Reciprocating Materials Design with the AFLOWLIB.org Repository | Research | Duke University | Fede | ral PI | \$76,686 | 5 20% | \$15,337.20 |
| | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|-----------------|---|----------------------|------------------------------------|-------------------|----------|-------------------------|---------------|-----------------------|
| Buongior | no Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI, | Physics | | | | | | |
| GF4264 | Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials | Research | Duke University | Federa | al PI | \$29,966 | 20% | \$5,993.27 |
| | Totals for | Buongiorno Nardelli | ,Marco | | | | | \$22,366.82 |
| Chyan,C | Oliver M R | | | | | | | |
| GP6503 | Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly | Research | Semiconductor Research Corporation | Private | e PI | \$85,954 | 100% | \$85,954.41 |
| | Totals for | Chyan,Oliver M R | | | | | | \$85,954.41 |
| Cisneros | s,Gerardo Andres | | | | | | | |
| GF00002 | Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function | Research | National Institutes of Health | Federa | al PI | \$126,560 | 100% | \$126,559.84 |
| | Totals for | Cisneros,Gerardo Ai | ndres | | | | | \$126,559.84 |
| | t,Thomas Richard T., Co-PI; Wilson, A., PI; Chemistry | | | | | | | |
| G72762 | Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM) | Research | U.S. Department of Energy | Federa | al Co-PI | \$9,926 | 50% | \$4,962.96 |
| G73184 | Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources | Research | U.S. Department of Energy | Federa | al PI | \$46,994 | 100% | \$46,994.07 |
| Cundari, | T., PI; Bagus, P., Co-PI; Borden, W., Co-PI; Buongiorno Na | rdelli, M., Co-PI; C | hemistry; Buongiorno Nardelli, M., | Co-PI; Physic | cs | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computational Chemistry Program at the University of North Texas | Research | National Science Foundation | Federa | al PI | \$4,147 | 40% | \$1,658.85 |
| GF1740 | Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds | Research | National Science Foundation | Federa | al PI | \$33,826 | 100% | \$33,826.32 |
| GF4159 | Center for Enabling New Technologies Through Catalysis (CENTC) | Research | University of Washington | Federa | al PI | \$76,089 | 100% | \$76,089.06 |
| GP00013 | Structure-property Relationships of Catalysts | Research | Exxon Mobil | Private | e PI | \$29,435 | 100% | \$29,435.14 |
| | Totals for | Cundari,Thomas Ric | chard | | | | | \$192,966.40 |
| D'souza, | | | | | | | | |
| | F., PI; Chemistry; D'souza, F., PI; Materials Science & Engi | _ | National Caianaa Eaundation | Ead | d Di | ¢101 022 | 900/ | ¢01 457 20 |
| GF1692 | Light Harvesting Nanocarbon-Sensitizer Supramolecules | Research | National Science Foundation | redera | al PI | \$101,822 | 80% | \$81,457.30 |
| | F., Co-PI; Wang, H., PI; Chemistry; D'souza, F., Co-PI; Man | | - | | | | | 4 |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSC | Research | U.S. Department of Energy | Federa | ıl Co-PI | \$8,976 | 32% | \$2,872.25 |
| 1 7 11 - | | D'souza,Francis | | | | | | \$84,329.56 |
| Kelber,J | енгу А | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|-----------------------|-----------------------------------|-------------------|---------|-------------------------|---------------|-----------------------|
| GF1732 | Collaborative Research: Spintronics Without Spin Injection | Research | National Science Foundation | Federa | l PI | \$39,353 | 100% | \$39,352.70 |
| GF2686 | Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection | Research | Defense Threat Reduction Agency | Federa | l PI | \$71,506 | 100% | \$71,505.79 |
| GF4243 | Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN) | Research | University of Minnesota | Federa | l PI | \$67,802 | 100% | \$67,802.36 |
| GP00008 | Boron oxide and nitride interactions with Si for advanced CMOS and beyond-CMOS applications | Research | Lam Research Corporation | Private | e PI | \$25,006 | 100% | \$25,005.77 |
| | Totals for | Kelber,Jeffry A | | | | | | \$203,666.62 |
| | reekar Babu PI; Omary, M., Co-PI; Chemistry | | | | | | | |
| GF40032 | Advanced Gas Sensing Technology for Space Suits | Research | Intelligent Optical Systems, Inc. | Federa | l PI | \$67,298 | 50% | \$33,648.87 |
| | Totals for | Marpu,Sreekar Babu | | | | | | \$33,648.87 |
| Omary,N | Mohammad A | | | | | | | |
| GF1704 | Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes | Research | National Science Foundation | Federa | l PI | \$9,752 | 100% | \$9,751.65 |
| Omary, M | ., Co-PI; Marpu, S., PI; Chemistry | | | | | | | |
| GF40032 | Advanced Gas Sensing Technology for Space Suits | Research | Intelligent Optical Systems, Inc. | Federa | 1 Co-PI | \$67,298 | 50% | \$33,648.87 |
| GP6490 | An Intelligent Open Hole Wireline Tool Conveyance System | Research | Texas A & M University System | Private | e PI | \$0 | 100% | \$0.15 |
| GP7631 | Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds | Research | Robert A. Welch Foundation | Private | e PI | \$89,136 | 100% | \$89,136.18 |
| | Totals for | Omary,Mohammad A | 1 | | | | | \$132,536.85 |
| Richmon | nd,Michael George | | | | | | | |
| GP7633 | Synthesis and Reactivity Studies of Metal Clusters | Research | Robert A. Welch Foundation | Private | e PI | \$68,481 | 100% | \$68,480.90 |
| | | Richmond,Michael G | eorge | | | | | \$68,480.90 |
| | r III,Legrande Mancel | | | | | | | |
| GF1680 | Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis | Research | National Science Foundation | Federa | l PI | \$17,922 | 100% | \$17,922.04 |
| GF1721 | REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas | Research | National Science Foundation | Federa | l PI | \$68,329 | 100% | \$68,329.47 |
| | Totals for | Slaughter III,Legrand | de Mancel | | | | | \$86,251.51 |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|-------------------------|---|---------------------|--|-------------------|----------|-------------------------|------------------|-----------------------|
| | IV,Guido Fridolin V, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences | 5 | | | | | | |
| GP00019 | Earth based separation mapping for field portable mass spectrometry | Research | INFICON Inc. | Privat | e PI | \$5,755 | 70% | \$4,028.48 |
| | Totals for | Verbeck IV,Guide | Fridolin | | | | | \$4,028.48 |
| Wang,H | ong | | | | | | | |
| GF30013 | Enamine-Metal Lewis Acid Bifunctional Catalysts for Asymmetric Organic Transformations | Research | National Science Foundation | Federa | al PI | \$2,420 | 100% | \$2,419.79 |
| Wang, H., | PI; D'souza, F., Co-PI; Chemistry; D'souza, F., Co-PI; Mat | erials Science & I | Engineering | | | | | |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSC | Research | U.S. Department of Energy | Federa | al PI | \$8,976 | 60% | \$5,385.47 |
| | Totals for | Wang,Hong | | | | | | \$7,805.26 |
| - | Angela Kay ,, PI; Cundari, T., Co-PI; Chemistry | | | | | | | |
| G72762 | Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM) | Research | U.S. Department of Energy | Federa | al PI | \$9,926 | 50% | \$4,962.96 |
| Wilson, A. | , Co-PI; Chemistry; Banerjee, R., PI; Needleman, A., Co-PI, | Scharf, T., Co-P. | I; Materials Science & Engineering | | | | | |
| G72763 | Institute for Science and Engineering Simulation | Research | Air Force Research Laboratory | Federa | al Co-PI | -\$218 | 12.5% | (\$27.26) |
| | Totals for | Wilson,Angela Ka | ny | | | | | \$4,935.70 |
| Xia,Zhei Xia, Z., Pl | nhai l; Chemistry; Xia, Z., PI; Materials Science & Engineering | | | | | | | |
| GF1659 | Collaborative Research: Multifunctional Nanocomposities with Reversible Switch and Controlled Release Surfaces | Research | National Science Foundation | Federa | al PI | \$39,403 | 20% | \$7,880.62 |
| Xia, Z., Pl | I; Chemistry; Xia, Z., PI; Materials Science & Engineering | | | | | | | |
| GF1684 | Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production | Research | National Science Foundation | Federa | al PI | \$3,492 | 20% | \$698.38 |
| Xia, Z., Co | o-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Material. | s Science & Engir | neering | | | | | |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High- Performance Electrocatalysts | Research | National Science Foundation | Federa | al Co-PI | \$4,470 | 2% | \$89.41 |
| Xia, Z., Co | o-PI; Chemistry; Mishra, R., PI; Banerjee, R., Co-PI; Mukhe | erjee, S., Co-PI; R | eidy III, R., Co-PI; Scharf, T., Co-PI | I; Xia, Z., Co-P | I; Young | , M., Co-PI; Ma | aterials Science | & Engineering |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federa | al Co-PI | \$826,817 | 2% | \$16,536.33 |
| Xia, Z., Pl | I; Chemistry; Xia, Z., PI; Materials Science & Engineering | | | | | | | |
| GF4147 | Nanofabrication of Tunable 3D Nanotube Architectures | Research | Case Western Reserve University | Federa | al PI | \$33,759 | 20% | \$6,751.80 |
| Xia, Z., Co | o-PI; Chemistry; Mishra, R., PI; Du, J., Co-PI; Xia, Z., Co-F | PI; Materials Scien | nce & Engineering | | | | | |
| GF4284 | Engineered Materials and Materials Designs of Engineered Materials (EMMDEM) | Research | Northeastern University | Federa | al Co-PI | \$0 | 9% | (\$0.01) |
| | Totals for | Xia,Zhenhai | | | | | | \$31,956.54 |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|--------------|----------------------|--|-------------------|----------|-------------------------|-------------------|-----------------------|
| | | Totals for | Chemistry | | | | | | \$1,112,640.77 |
| COS - St | udent Services | | | | | | | | |
| Beck,De | brah Ann | | | | | | | | |
| GS00006 | Joint Admission Medical Program 2016-17 | | Public Service | University of Texas at Austin Joint Admission Medical Program Council Admissions Medical Program | State : | PI | \$3,664 | 100% | \$3,663.53 |
| | | Totals for | Beck,Debrah Ann | | | | | | \$3,663.53 |
| | | Totals for | COS - Student Serv | vices | | | | | \$3,663.53 |
| Institute | for Applied Sciences | | | | | | | | |
| Kennedy | y,James H | | | | | | | | |
| GP40001 | Surveillance of Mosquitoes and Arboviruses Includin Virus in the City of Denton 2016 | g West Nile | Research | City of Denton | Priva | te PI | \$1,258 | 3 100% | \$1,257.74 |
| | | Totals for | Kennedy,James H | | | | | | \$1,257.74 |
| | II,Martin Joseph <i>M., Co-PI; Institute for Applied Sciences; Mikle</i> | r, A., PI; C | omputer Science & | Engineering; Tiwari, C., Co-PI; Geo | ography | | | | |
| GF40017 | DSHS RSS Year2 | | Research | Texas Department of State Health Ser | rvice Feder | al Co-PI | \$82,338 | 33.3% | \$27,418.41 |
| | | Totals for | O'Neill II,Martin J | oseph | | | | | \$27,418.41 |
| Steigma | n,Kenneth Lee | | | | | | | | |
| GP6513 | SH 183 Habitat Mitigation Project | | Research | SouthGate Mobility Partners | Priva | te PI | \$2,274 | 100% | \$2,274.13 |
| | | Totals for | Steigman,Kenneth | Lee | | | | | \$2,274.13 |
| | | Totals for | Institute for Applie | ed Sciences | | | | | \$30,950.28 |
| Mathem | atics | | | | | | | | |
| , | i jeev Kumar Co-PI; Mathematics; Padilla, P., PI; Azad, R., C | o-PI; Biolo | gical Sciences | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Species Impacting Oxygen Deprivation Responses | l Ceramide | Research | National Institutes of Health | Feder | al Co-PI | \$29,274 | 16% | \$4,683.79 |
| Azad, R., | Co-PI; Mathematics; Padilla, P., PI; Biological S | Sciences | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Alterec Species Impacting Oxygen Deprivation Responses | l Ceramide | Research | National Institutes of Health | Feder | al Co-PI | \$35,150 | 40% | \$14,060.01 |
| Azad, R., | Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co | o-PI; Shula | ev, V., Co-PI; Biolo | ogical Sciences | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response Abiotic Stress | of Plants to | Research | National Science Foundation | Feder | al Co-PI | \$90,813 | 11.6% | \$10,534.36 |
| | Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co ering; D'Souza, N., Co-PI; Mechanical & Energy | | F., Co-PI; Biologic | al Sciences; Boyd, R., Co-PI; Teache | er Education | & Admini | istration; D'Soi | ıza, N., Co-PI; N | Aaterials Science |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Ligni | n | Research | National Science Foundation | Feder | al Co-PI | \$49,539 | 4% | \$1,981.57 |
| | | | | | | | | | |

| Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration & Administration & Private PI GF1734 Biosynthesis, Regulation and Engineering of C-Lignin Research National Science Foundation Federal Co-PI Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism Research National Science Foundation Federal Co-PI across plant and animal cells Totals for Azad,Rajeev Kumar Conley,Charles H GP6191 Lie Algebra Cohomology and Invariant Differential Operators Research Simons Foundation Private PI Totals for Conley,Charles H Douglass,J Matthew GP6292 Geometric Aspects of the Representation Theory of Reductive Research Simons Foundation Private PI Totals for Douglass,J Matthew Fishman,Lior GP6290 Diophantine Approximation on Fractals Research Simons Foundation Private PI Totals for Fishman,Lior GP6291 GF18 GF292 GF294 GF295 GF296 Diophantine Approximation on Fractals Research Simons Foundation Private PI Totals for Fishman,Lior GP6290 Diophantine Approximation on Fractals Research Simons Foundation Private PI | nistration: D'Souza N. Co-PI: Machanical & |
|--|---|
| Azad, R., Co-Pl; Mathematics; Mittler, R., Pl; Azad, R., Co-Pl; Biological Sciences GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells Totals for Azad,Rajeev Kumar Conley,Charles H GP6191 Lie Algebra Cohomology and Invariant Differential Operators Research Simons Foundation Private PI Totals for Conley,Charles H Douglass,J Matthew GP6292 Geometric Aspects of the Representation Theory of Reductive Groups Totals for Douglass,J Matthew Fishman,Lior GP6290 Diophantine Approximation on Fractals Research Simons Foundation Private PI Totals for Fishman,Lior | usiration, D souza, iv., Co-11, mechanica & |
| GF30010 NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells Totals for Azad,Rajeev Kumar Conley,Charles H GP6191 Lie Algebra Cohomology and Invariant Differential Operators Research Simons Foundation Private PI Totals for Conley,Charles H Ouglass.J Matthew GP6292 Geometric Aspects of the Representation Theory of Reductive Groups Totals for Douglass.J Matthew Fishman,Lior GP6290 Diophantine Approximation on Fractals Research Simons Foundation Private PI Totals for Fishman,Lior GP6290 Totals for Fishman,Lior | PI \$47,121 4% \$1,884 |
| Totals for Azad,Rajeev Kumar Conley,Charles H GP6191 Lie Algebra Cohomology and Invariant Differential Operators Research Simons Foundation Private PI Totals for Conley,Charles H GP6292 Geometric Aspects of the Representation Theory of Reductive Groups Totals for Douglass,J Matthew Totals for Douglass,J Matthew Totals for Research Simons Foundation Private PI Totals for Soundation Private PI Totals for Simons Foundation Private PI | |
| Conley, Charles H GP6191 Lie Algebra Cohomology and Invariant Differential Operators Research Simons Foundation Private PI Totals for Conley, Charles H Douglass, J Matthew GP6292 Geometric Aspects of the Representation Theory of Reductive Groups Totals for Douglass, J Matthew Fishman, Lior GP6290 Diophantine Approximation on Fractals Totals for Fishman, Lior Totals for Fishman, Lior Fishman, Lior Totals for Fishman, Lior | PI \$28,387 8% \$2,270 |
| GP6191 Lie Algebra Cohomology and Invariant Differential Operators Research Simons Foundation Private PI Totals for Conley, Charles H Douglass, J Matthew GP6292 Geometric Aspects of the Representation Theory of Reductive Groups Totals for Douglass, J Matthew Totals for Douglass, J Matthew Fishman, Lior GP6290 Diophantine Approximation on Fractals Totals for Fishman, Lior Totals for Fishman, Lior | \$35,415 |
| Totals for Conley,Charles H Douglass,J Matthew GP6292 Geometric Aspects of the Representation Theory of Reductive Groups Totals for Douglass,J Matthew Fishman,Lior GP6290 Diophantine Approximation on Fractals Totals for Fishman,Lior Totals for Fishman,Lior | |
| Douglass, J Matthew GP6292 Geometric Aspects of the Representation Theory of Reductive Groups Totals for Douglass, J Matthew Fishman, Lior GP6290 Diophantine Approximation on Fractals Totals for Totals for Fishman, Lior Totals for Fishman, Lior | \$1,696 100% \$1,696 |
| GP6292 Geometric Aspects of the Representation Theory of Reductive Groups Totals for Douglass, J Matthew Fishman, Lior GP6290 Diophantine Approximation on Fractals Totals for Totals for Fishman, Lior Totals for Fishman, Lior | \$1,696 |
| Groups Totals for Douglass, J Matthew Fishman, Lior GP6290 Diophantine Approximation on Fractals Totals for Fishman, Lior Totals for Fishman, Lior | |
| Fishman,Lior GP6290 Diophantine Approximation on Fractals Research Simons Foundation Private PI Totals for Fishman,Lior | \$1,791 100% \$1,791 |
| GP6290 Diophantine Approximation on Fractals Research Simons Foundation Private PI Totals for Fishman,Lior | \$1,791 |
| Totals for Fishman,Lior | |
| | \$1,500 100% \$1,499 |
| Gao.Su | \$1,499 |
| | |
| GP20008 Real-analytic automorphic forms and applications Research Simons Foundation Private PI | \$945 100% \$945 |
| GP6291 Diophantine Approximation on Fractals Research Simons Foundation Private PI | \$20 100% \$20 |
| GP6293 Geometric Aspects of the Representation Theory of Reductive Research Simons Foundation Private PI Groups | \$309 100% \$309 |
| Totals for Gao _s Su | \$1,274 |
| Krueger, John Eric | Ψ1,ω/,- |
| GF1719 Forcing and Consistency Results Research National Science Foundation Federal PI | \$38,502 100% \$38,502 |
| Totals for Krueger, John Eric | \$38,502 |
| Quintanilla, John Anthony Quintanilla, J., Co-PI; Mathematics; Eddy, C., PI; Harrell, P., Co-PI; Teacher Education & Administration; Hughes, L., Co-PI; Biological Science. | es |
| GF1557 UNT Science and Mathematics Robert Noyce Scholarship Public Service National Science Foundation Federal Co-PI | |
| Totals for Quintanilla, John Anthony | (\$37 |
| Richter, Olav K | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | - | Recognition % | Recognition Amount |
|-----------------|--|---------------------|---------------------------------------|-------------------|---------------|----------|---------------|-----------------------|
| GP20007 | Real-analytic automorphic forms and applications | Research | Simons Foundation | Privat | e PI | \$2,491 | 100% | \$2,491.34 |
| | Totals for | Richter,Olav K | | | | | | \$2,491.34 |
| Shepler, | Anne V | | | | | | | |
| GP20009 | Deformations | Research | Simons Foundation | Privat | e PI | \$2,021 | 100% | \$2,020.94 |
| | Totals for | Shepler,Anne V | | | | | | \$2,020.94 |
| U rbansk | i,Mariusz | | | | | | | |
| GF1697 | Thermodynamic Formalism, Dynamics and Dimensions | Research | National Science Foundation | Feder | al PI | \$51,088 | 100% | \$51,087.52 |
| | Totals for | Urbanski,Mariusz | | | | | | \$51,087.52 |
| Wang,X | uexia | | | | | | | |
| GP20018 | Novel Methods to Detect Gene-Environment Interactions in Treatment-related Brain Tumors among Childhood Cancer Survivors | Research | Matthew Larson Foundation | Privat | e PI | \$23,075 | 100% | \$23,074.70 |
| GP30005 | Bone Marrow Transplant Survivor Study-2 (MBMTSS-2) | Research | The University of Alabama at Birmingh | am Privat | e PI | \$39,163 | 100% | \$39,163.35 |
| | Totals for | Wang,Xuexia | | | | | | \$62,238.05 |
| | Totals for | Mathematics | | | | | | \$197,979.88 |
| Physics | | | | | | | | |
| | Samir M , PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Materials . | Science & Engineeri | ng | | | | | |
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | National Science Foundation | Feder | al PI | \$92,754 | 10% | \$9,275.44 |
| Aouadi. S. | , Co-PI; Physics; Voevodin, A., PI; Aouadi, S., Co-PI; Scho | ırf. T Co-PI: Mater | ials Science & Engineering | | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Feder | al Co-PI | \$57,657 | 6.6% | \$3,805.35 |
| | Totals for | Aouadi,Samir M | | | | | | \$13,080.79 |
| | rno Nardelli,Marco no Nardelli, M., Co-PI; Physics; Cundari, T., PI; Bagus, P., | Co-PI; Borden, W., | Co-PI; Buongiorno Nardelli, M., Co- | PI; Chemist | ry | | | |
| GF1733 | MRI: Acquisition of a Computer Cluster for the Computational Chemistry Program at the University of North Texas | Research | National Science Foundation | | al Co-PI | \$4,147 | 16% | \$663.54 |
| Buongiorr | no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C | Chemistry | | | | | | |
| GF4193 | Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies | Research | Duke University | Feder | al PI | \$4,352 | 80% | \$3,481.88 |
| Buongiorr | no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C | Chemistry | | | | | | |
| GF4225 | Reciprocating Materials Design with the AFLOWLIB.org Repository | Research | Duke University | Feder | al PI | \$76,686 | 80% | \$61,348.80 |
| 0.65 | Grants and Contracts Administration, University of N | T 4 m | | | | 4 7 | E 1:4. E | 2017: Page 82 of 91 |

| Project ID | Title | Category | Sponsor | Funding I Source C | | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|-------------------|------------------------------------|-----------------------|------|-------------------------|---------------|-----------------------|
| Buongiori | no Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; C | hemistry | | | | | | |
| GF4264 | Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials | Research | Duke University | Federal | l PI | \$29,966 | 80% | \$23,973.06 |
| | Totals for | Buongiorno Nardel | li,Marco | | | | | \$89,467.28 |
| Glass, G., | ary Alan PI; Reinert, T., Co-PI; Physics | | | | | | | |
| GF40039 | PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons | Research | University of Louisiana at Monroe | Federal | PI | \$2,434 | 50% | \$1,217.21 |
| GF40051 | PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons | Research | University of Louisiana at Monroe | Federal | l PI | \$16,769 | 100% | \$16,769.48 |
| | Totals for | Glass,Gary Alan | | | | | | \$17,986.69 |
| Grigolin | i,Paolo | | | | | | | |
| GF2696 | Behavioral Constraints on Game Theory | Research | U.S. Army | Federal | l PI | \$41,407 | 100% | \$41,406.66 |
| GF70009 | The Network Science of Squads | Research | U.S. Army | Federal | l PI | \$834 | 100% | \$833.82 |
| GP7634 | Ergodicity Breaking in Chemical, Biological and Cooperative Systems | Research | Robert A. Welch Foundation | Private | PI | \$26,710 | 100% | \$26,709.90 |
| | Totals for | Grigolini,Paolo | | | | | | \$68,950.38 |
| Lin,Yua | nkun | | | | | | | |
| Lin, Y., Pl | I; Physics; Lin, Y., PI; Electrical Engineering | | | | | | | |
| GF1660 | Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits | Research | National Science Foundation | Federal | l PI | \$10,921 | 75% | \$8,190.50 |
| Lin, Y., Pl | I; Physics; Lin, Y., PI; Electrical Engineering | | | | | | | |
| GF30032 | Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks | Research | National Science Foundation | Federal | l PI | \$8,581 | 75% | \$6,436.10 |
| Lin, Y., Pl | I; Physics; Lin, Y., PI; Electrical Engineering | | | | | | | |
| GF4228 | Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals | Research | University of Texas at San Antonio | Federal | l PI | \$46,817 | 75% | \$35,113.07 |
| | Totals for | Lin,Yuankun | | | | | | \$49,739.66 |
| Littler,C | Christopher Leslie | | | | | | | |
| GF40003 | DRS project; Export Controlled at Award - Title removed | Research | DRS Network & Imagining Systems, I | LLC Federal | l PI | -\$179 | 100% | (\$178.63) |
| GF40037 | DRS project; Export Controlled at Award - Title removed | Research | DRS Network & Imagining Systems, I | LLC Federal | l PI | \$44,378 | 100% | \$44,377.95 |

| ematically Complete Measurements for Positron Impact ization of Atoms and Simple Molecules Totals for rlos A laborative Research: Experimental and Theoretical Study of Plasma Physics of Antihydrogen Generation and Trapping | Research Littler,Christopher I Research Mueller,Dennis Willi Research | National Science Foundation | C Federa Federa | al Co-PI al PI | \$21,242 \$1,928 | 50% | \$10,620.91 \$54,820.23 \$1,927.57 |
|--|---|--|--|---|---|---|---|
| Totals for nis William ematically Complete Measurements for Positron Impact ization of Atoms and Simple Molecules Totals for rlos A laborative Research: Experimental and Theoretical Study of Plasma Physics of Antihydrogen Generation and Trapping | Littler,Christopher I Research Mueller,Dennis Willi | Leslie National Science Foundation iam | | | | | \$54,820.23 |
| ematically Complete Measurements for Positron Impact ization of Atoms and Simple Molecules Totals for rlos A laborative Research: Experimental and Theoretical Study of Plasma Physics of Antihydrogen Generation and Trapping | Research Mueller, Dennis Willi | National Science Foundation | Federa | al PI | \$1,928 | 100% | |
| ematically Complete Measurements for Positron Impact ization of Atoms and Simple Molecules Totals for rlos A laborative Research: Experimental and Theoretical Study of Plasma Physics of Antihydrogen Generation and Trapping | Mueller,Dennis Willi | iam | Federa | al PI | \$1,928 | 100% | \$1,927.57 |
| Totals for rlos A laborative Research: Experimental and Theoretical Study of Plasma Physics of Antihydrogen Generation and Trapping | Mueller,Dennis Willi | iam | Federa | al PI | \$1,928 | 100% | \$1,927.57 |
| rlos A laborative Research: Experimental and Theoretical Study of Plasma Physics of Antihydrogen Generation and Trapping | , | | | | | | |
| laborative Research: Experimental and Theoretical Study of Plasma Physics of Antihydrogen Generation and Trapping | Research | | | | | | \$1,927.57 |
| Plasma Physics of Antihydrogen Generation and Trapping | Research | | | | | | |
| T-4-1- f | | National Science Foundation | Federa | al PI | \$30,365 | 100% | \$30,364.56 |
| Totals for | Ordonez,Carlos A | | | | | | \$30,364.56 |
| ha | | | | | | | |
| orps: Efficient Nanowire Based Gas Sensor | Research | National Science Foundation | Federa | al PI | \$811 | 100% | \$811.09 |
| Totals for | Philipose,Usha | | | | | | \$811.09 |
| -PI; Glass, G., PI; Physics | | | | | | | |
| E Spectrometric Mapping of Metabolic Pathway Input to RH Neurons | Research | University of Louisiana at Monroe | Federa | al Co-PI | \$2,434 | 50% | \$1,217.21 |
| Totals for | Reinert,Tilo | | | | | | \$1,217.21 |
| es Andrew | | | | | | | |
| as Regional Collaboratives | Instruction | University of Texas at Austin | Federa | al PI | \$48,317 | 100% | \$48,317.32 |
| Totals for | Roberts,James Andr | ew | | | | | \$48,317.32 |
| d Robert | | | | | | | |
| rgy Deposition in the Upper Atmosphere of Jupiter and Saturn Energetic Particles: The Polar Aurora | Research | University of Kansas Center for Research | h Federa | al PI | \$14,184 | 100% | \$14,183.66 |
| mic Fine-Structure Diagnostic and Cooling Transitions for Far ared and Sub-millimeter Observations | Research | Auburn University | Federa | al PI | \$15,148 | 100% | \$15,148.38 |
| Totals for | Schultz,David Rober | t | | | | | \$29,332.04 |
| nad | | | | | | | |
| ak Line Quasars at High Redshift: Extremely High Accretion e Sources | Research | National Aeronautics & Space Administration | Federa | al PI | \$13,897 | 100% | \$13,897.20 |
| AK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY GH ACCRETION RATE SOURCES? | Research | National Aeronautics & Space Administration | Federa | al PI | \$44,035 | 100% | \$44,034.66 |
| i i i i i i i i i i i i i i i i i i i | Totals for PI; Glass, G., PI; Physics E Spectrometric Mapping of Metabolic Pathway Input to the Neurons Totals for es Andrew as Regional Collaboratives Totals for d Robert regy Deposition in the Upper Atmosphere of Jupiter and Saturn Energetic Particles: The Polar Aurora mic Fine-Structure Diagnostic and Cooling Transitions for Farared and Sub-millimeter Observations Totals for and ak Line Quasars at High Redshift: Extremely High Accretion es Sources AK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY H ACCRETION RATE SOURCES? | Totals for Philipose, Usha PI; Glass, G., PI; Physics E Spectrometric Mapping of Metabolic Pathway Input to Research Th Neurons Totals for Reinert, Tilo Research Totals for Reinert, Tilo Research Totals for Reinert, Tilo Research Totals for Roberts, James Andred Robert Totals for Roberts, James Andred Totals for Research Totals for Roberts, James Andred Totals for Research | Totals for Philipose,Usha PI; Glass, G., PI; Physics E. Spectrometric Mapping of Metabolic Pathway Input to Research University of Louisiana at Monroe HI Neurons Totals for Reinert,Tilo es Andrew as Regional Collaboratives Instruction Totals for Roberts,James Andrew dt Robert regy Deposition in the Upper Atmosphere of Jupiter and Saturn energetic Particles: The Polar Aurora mic Fine-Structure Diagnostic and Cooling Transitions for Far ared and Sub-millimeter Observations Totals for Schultz,David Robert and k Line Quasars at High Redshift: Extremely High Accretion Sources AK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY HACCRETION RATE SOURCES? Research National Aeronautics & Space Administration | Totals for Philipose, Usha Totals for Philipose, Usha PI; Glass, G., PI; Physics E Spectrometric Mapping of Metabolic Pathway Input to H Neurons Totals for Reinert, Tilo es Andrew as Regional Collaboratives Totals for Roberts, James Andrew d Robert rgy Deposition in the Upper Atmosphere of Jupiter and Saturn Intergetic Particles: The Polar Aurora mic Fine-Structure Diagnostic and Cooling Transitions for Far are and Sub-millimeter Observations Totals for Schultz, David Robert and k Line Quasars at High Redshift: Extremely High Accretion Research Administration AK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY Research National Aeronautics & Space Administration Feder. Research National Aeronautics & Space Administration Feder. | Totals for Philipose,Usha Totals for Philipose,Usha Totals for Philipose,Usha PI; Glass, G., PI; Physics Espectrometric Mapping of Metabolic Pathway Input to H Neurons Totals for Research University of Louisiana at Monroe Federal Co-PI Ses Andrew Instruction University of Texas at Austin Federal PI Totals for Research University of Texas at Austin Federal PI Totals for Research University of Texas at Austin Federal PI Totals for Research University of Kansas Center for Research Federal PI Totals for Research University of Kansas Center for Research PI Instruction University of Kansas Center for Research PI Totals for Schultz, David Robert Totals for Schultz, David Robert Totals for Research Auburn University Federal PI Totals for Schultz, David Robert Totals for Research National Aeronautics & Space Administration Totals Federal PI AK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY HACCRETION RATE SOURCES? Research National Aeronautics & Space Administration Federal PI Research National Aeronautics & Space Administration Federal PI Research National Aeronautics & Space Administration | Totals for Philipose,Usha Totals for Philipose,Usha Totals for Philipose,Usha PI; Glass, G., PI; Physics E Spectrometric Mapping of Metabolic Pathway Input to HN National Science Foundation Hourons Totals for Research Houriversity of Louisiana at Monroe Houriversity of Louisiana at Monroe Houriversity of Louisiana at Monroe Federal Co-PI \$2,434 Houriversity of Texas at Austin Federal PI \$48,317 Totals for Roberts,James Andrew Instruction Houriversity of Texas at Austin Federal PI \$48,317 Totals for Roberts,James Andrew Instruction Houriversity of Kansas Center for Research Houriversity of Kansas Center for Research Federal PI \$14,184 Totals for Schultz,David Robert Totals for Schultz,David Robert Add It Line Quasars at High Redshift: Extremely High Accretion Research National Aeronautics & Space Administration AK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY Research National Aeronautics & Space Administration A Mational Aeronautics & Space Administration A Mational Aeronautics & Space Administration A Mational Aeronautics & Space Administration | Totals for Philipose, Usha Totals for Research University of Louisiana at Monroe Federal Co-Pl \$2,434 50% HN Neurons Totals for Research University of Texas at Austin Federal Pl \$48,317 100% at Regional Collaboratives Totals for Research University of Texas at Austin Federal Pl \$48,317 100% at Regional Collaboratives Totals for Research University of Texas at Austin Federal Pl \$14,184 100% are regional Collaboratives Totals for Research University of Kansas Center for Research Pederal Pl \$14,184 100% are regional Collaboratives Totals for Schultz, David Robert Totals for Schultz, David Robert Totals for Schultz, David Robert and tak Line Quasars at High Redshift: Extremely High Accretion Research Administration Research National Aeronautics & Space Administration AKLINE QUASARS AT HIGH REDSHIFT: EXTREMELY Research Administration |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---|--|---------------------------|-----------------------------------|--|-------------------|-------|-------------------------|---------------|---|
| GP20012 | LSST AGN Science Collaboration Roadmap Develor Meeting | pment | Public Service | LSST Corporation | Privat | e PI | \$1,400 | 100% | \$1,399.54 |
| | | Totals for | Shemmer,Ohad | | | | | | \$59,331.40 |
| Shiner,I | David C | | | | | | | | |
| GF1694 | Precision Laser Studies of Basic Atoms and Nuclei | | Research | National Science Foundation | Federa | al PI | \$59,587 | 100% | \$59,587.31 |
| | | Totals for | Shiner,David C | | | | | | \$59,587.31 |
| | Athanasios John A., PI; Littler, C., Co-PI; Physics | | | | | | | | |
| GF40052 | Export Controlled, title removed | | Research | DRS Network & Imagining Systems, L | LC Federa | al PI | \$21,242 | 50% | \$10,620.91 |
| | | Totals for | Syllaios, Athanasios | John | | | | | \$10,620.91 |
| | | Totals for | Physics | | | | | | \$535,554.44 |
| | | Totals for | College of Science | | | | | | \$3,967,473.89 |
| College | of Visual Arts & Design | | | | | | | | |
| CVAD - | Dean's Office | | | | | | | | |
| Roberts | on,Teresa Williams | | | | | | | | |
| GS00010 | UNT Art Galleries Exhibition Program 2016-2017 | | Public Service | Texas Commission on the Arts | Federa | al PI | \$9,500 | 100% | \$9,500.00 |
| | | Totals for | Robertson,Teresa W | Tilliams | | | | | \$9,500.00 |
| | | Totals for | CVAD - Dean's Offi | ce | | | | | \$9,500.00 |
| Design | | | | | | | | | |
| Design | | | | | | | | | |
| | uth | | | | | | | | |
| West,Rı | uth CGV: Medium: Collaborative Research: Developing Models for Navigation, Marking, and Inspection in t 3D Image Segmentation" | | Research | National Science Foundation | Federa | al PI | \$62,255 | 100% | \$62,254.70 |
| West,Ri GF1658 | CGV: Medium: Collaborative Research: Developing Models for Navigation, Marking, and Inspection in t | | | National Science Foundation National Endowment for the Arts | Feder: Feder: | | \$62,255 \$10,458 | | \$62,254.70 \$10,458.12 |
| West,Ri GF1658 | CGV: Medium: Collaborative Research: Developing Models for Navigation, Marking, and Inspection in t 3D Image Segmentation" | he Context of | • | | | | | | |
| West,Ri GF1658 | CGV: Medium: Collaborative Research: Developing Models for Navigation, Marking, and Inspection in t 3D Image Segmentation" | he Context of | Public Service West,Ruth | | | | | | \$10,458.12 |
| West,Ri GF1658 GF2693 | CGV: Medium: Collaborative Research: Developing Models for Navigation, Marking, and Inspection in t 3D Image Segmentation" INSTRUMENT: One Antarctic Night | he Context of Totals for | Public Service West,Ruth | | | | | | \$10,458.12 \$72,712.82 |
| West,Ri GF1658 GF2693 | CGV: Medium: Collaborative Research: Developing Models for Navigation, Marking, and Inspection in t 3D Image Segmentation" INSTRUMENT: One Antarctic Night | he Context of Totals for | Public Service West,Ruth | | | | | | \$10,458.12 \$72,712.82 |
| West,Ri GF1658 GF2693 Studio A | CGV: Medium: Collaborative Research: Developing Models for Navigation, Marking, and Inspection in t 3D Image Segmentation" INSTRUMENT: One Antarctic Night | he Context of Totals for | Public Service West,Ruth | | | | | 100% | \$10,458.12 \$72,712.82 |
| West,Ri GF1658 GF2693 Studio A | CGV: Medium: Collaborative Research: Developing Models for Navigation, Marking, and Inspection in t 3D Image Segmentation" INSTRUMENT: One Antarctic Night Art s,Lari Radabaugh | he Context of Totals for | Public Service West,Ruth Design | National Endowment for the Arts Greater Denton Arts Council | Feder | al PI | \$10,458 | 100% | \$10,458.12 \$72,712.82 \$72,712.82 |

| Project ID | Title | | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|------------|------------------------|--|-------------------|-------|-------------------------|---------------|-----------------------|
| | | Totals for | College of Visual Art | s & Design | | | | | \$82,598.01 |
| Maybor | n School of Journalism | | | | | | | | |
| Maybori | n School of Journalism | | | | | | | | |
| Bland,D | orothy Mae | | | | | | | | |
| GP40006 | Denton Live Magazine Production Course 2017 | | Public Service | Denton Convention and Visitors Burea | au Priva | te PI | \$12,928 | 100% | \$12,928.03 |
| GP6497 | Denton Live Magazine Workshop | | Public Service | Denton Convention and Visitors Burea | au Priva | te PI | \$14,855 | 100% | \$14,855.34 |
| | | Totals for | Bland,Dorothy Mae | | | | | | \$27,783.37 |
| Clark,M | Ieredith Denise | | | | | | | | |
| GP20024 | Having Our Say: Online News Consumption and Co Behaviors Among Women of Color | ommenting | Research | Mozilla Foundation | Priva | te PI | \$15,649 | 100% | \$15,649.00 |
| GP30006 | Black Twitter and Journalists, Black Twitter as Journal | nalism | Research | American University | Priva | te PI | \$4,777 | 100% | \$4,776.60 |
| | | Totals for | Clark,Meredith Deni | ise | | | | | \$20,425.60 |
| | | Totals for | Mayborn School of J | ournalism | | | | | \$48,208.97 |
| | | Totals for | Mayborn School of J | ournalism | | | | | \$48,208.97 |
| Honors | College | | | | | | | | |
| Honors | College - Dean's Office | | | | | | | | |
| Moen,W | Villiam Eugene | | | | | | | | |
| GF0613 | University of North Texas McNair Program | | Instruction | U.S. Department of Education | Feder | al PI | \$272,516 | 100% | \$272,515.80 |
| | | Totals for | Moen,William Euger | ne e | | | | | \$272,515.80 |
| | | Totals for | Honors College - Dea | n's Office | | | | | \$272,515.80 |
| | | Totals for | Honors College | | | | | | \$272,515.80 |
| Office of | f the President | | | | | | | | |
| Office of | f the President | | | | | | | | |
| Jackson | ,Lee F. | | | | | | | | |
| G70167 | Executive Director CPUPC Position | | Public Service | Texas Council of Public University Presidents and Chancellors | Priva | te PI | \$141,552 | 100% | \$141,551.95 |
| | | Totals for | Jackson,Lee F. | | | | | | \$141,551.95 |
| | | Totals for | Office of the Presider | nt | | | | | \$141,551.95 |
| | | Totals for | Office of the Presiden | nt | | | | | \$141,551.95 |
| Student | Affairs - General | | | | | | | | |

| Project ID | Title | | Category | Sponsor | _ | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|-------------------------------|---|------------|-----------------------------------|--|--------|----------------|-------------------------|---------------|-----------------------------------|
| Student | Affairs - General | | | | | | | | |
| McGuin | nness,Maureen | | | | | | | | |
| GS00007 | Survivor Advocate Initiative | | Public Service | Office of Attorney General, Texas | State | PI | \$22,002 | 100% | \$22,002.07 |
| | | Totals for | McGuinness,Mauree | en | | | | | \$22,002.07 |
| McGuir | re,Melissa Clair | | | | | | | | |
| GF0616 | University of North Texas Student Support Services | TRIO | Public Service | U.S. Department of Education | Feder | al PI | \$368,075 | 100% | \$368,075.19 |
| GP20017 | Greater Texas Foundation: Solidifying Regional Part | nerships | Public Service | Greater Texas Foundation | Privat | e PI | \$8,923 | 100% | \$8,923.36 |
| McGuire, | M., Co-PI; With, E., PI; Student Affairs - Gener | al | | | | | | | |
| GP6414 | Texas Education Consortium for Male Students of C | olor | Research | University of Texas at Austin | Privat | e Co-PI | \$4,609 | 50% | \$2,304.30 |
| | | Totals for | McGuire,Melissa Cla | air | | | | | \$379,302.85 |
| | izabeth A PI; McGuire, M., Co-PI; Student Affairs - Gener | al | | | | | | | |
| GP6414 | Texas Education Consortium for Male Students of C | olor | Research | University of Texas at Austin | Privat | e PI | \$4,609 | 50% | \$2,304.30 |
| | | Totals for | With,Elizabeth A | | | | | | \$2,304.30 |
| | | Totals for | Student Affairs - Ger | neral | | | | | \$403,609.22 |
| | | Totals for | Student Affairs - Ger | neral | | | | | \$403,609.22 |
| Student | Engagement | | | | | | | | |
| UNT TR | RIO . | | | | | | | | |
| Dean,Ka | aren Rawlings | | | | | | | | |
| GF0607 | HEB Talent Search | | Public Service | U.S. Department of Education | Feder | al PI | -\$2,632 | 100% | (\$2,631.95) |
| GF20001 | UNT HEB Talent Search | | Public Service | U.S. Department of Education | Feder | al PI | \$233,556 | 100% | \$233,555.75 |
| | | | | | | | | | |
| | | Totals for | Dean,Karen Rawling | 38 | | | | | \$230,923.80 |
| Maloney | y,Beverly Ann | Totals for | Dean,Karen Rawling | gs | | | | | \$230,923.80 |
| | y,Beverly Ann UNT Talent Search | Totals for | Dean,Karen Rawling Public Service | U.S. Department of Education | Feder | al PI | \$3,130 | 100% | \$230,923.80 \$3,129.97 |
| Maloney GF0608 GF20000 | | Totals for | | | | al PI al PI | \$3,130 \$384,302 | | , |
| GF0608 | UNT Talent Search | Totals for | Public Service | U.S. Department of Education U.S. Department of Education | | | | | \$3,129.97 |

| Project ID | Title | | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|---|------------|-----------------------------|------------------------------|-------------------|---------------|-------------------------|---------------|-----------------------|
| GF0611 | University of North Texas Upward Bound | | Instruction | U.S. Department of Education | Fede | ral PI | \$443,177 | 100% | \$443,177.29 |
| | | Totals for | Nelson,Tori Lynn | | | | | | \$443,177.29 |
| Strong,A | | | | | | | | | |
| GF0615 | University of North Texas Upward Bound Math and Sc Program | ience | Instruction | U.S. Department of Education | Fede | ral PI | \$331,120 | 100% | \$331,120.49 |
| | 1 | Totals for | Strong,Anne | | | | | | \$331,120.49 |
| | 1 | Totals for | UNT TRIO | | | | | | \$1,392,653.33 |
| | į, | Totals for | Student Engagement | | | | | | \$1,392,653.33 |
| Toulouse | e Graduate School | | | | | | | | |
| Toulouse | Graduate School - Dean's Office | | | | | | | | |
| | Joseph R | | | | | | | | |
| GF1723 | NSF Graduate Research Fellowship-Natalie Parde | | Research | National Science Foundation | Fede | ral PI | \$41,988 | 100% | \$41,988.41 |
| | • | | | | | | | | |
| GF1725 | NSF Graduate Research Fellowship-Kate Lester | | Research | National Science Foundation | Fede | ral PI | \$45,040 | 100% | \$45,040.32 |
| 31.1723 | Not Graduate Research Fellowship-Rate Lester | | Research | National Science Foundation | 1 cuc | iai II | φ+5,0+0 | 10070 | φτ3,0τ0.32 |
| GF30026 | Graduate Research Fellowship Program | | Research | National Science Foundation | Fede | ral PI | \$12,112 | 100% | \$12,111.77 |
| | 1 | | | | | | . , | | , , |
| | 1 | Totals for | Oppong,Joseph R | | | | | | \$99,140.50 |
| Prybutol | k,Victor R | | o FF8,5F | | | | | | 477,23333 |
| GP40005 | Denton Digital Roadmap | | Research | City of Denton | Priva | ite PI | \$6,672 | 100% | \$6,672.27 |
| | | | | • | | | | | |
| | 1 | Totals for | Prybutok,Victor R | | | | | | \$6,672.27 |
| | r | Totals for | Toulouse Graduate So | chool - Dean's Office | | | | | \$105,812.77 |
| | ħ | Totals for | Toulouse Graduate So | chool | | | | | \$105,812.77 |
| Universi | ty Library | | | | | | | | |
| Digital L | | | | | | | | | |
| | Mark Edward | | | | | | | | |
| GF40005 | Systems Interoperability and Collaborative Development Archiving | nt for Web | Research | Internet Archive | Fede | ral PI | \$25,957 | 100% | \$25,956.56 |
| | 1 | Totals for | Phillips,Mark Edward | d | | | | | \$25,956.56 |
| | | | Digital Libraries | | | | | | \$25,956.56 |
| Universit | y Library - General | | | | | | | | |
| Burns.De | ouglas Charles | | | | | | | | |
| | Courts and Contracts Administration University | | and Tanas | | | | | | 2017: Page 99 of 0 |

| Project ID | Title | Category | Sponsor | Funding Source | | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|-----------------------|--|-------------------|-----------|-------------------------|---------------|-----------------------|
| Burns, D., | , Co-PI; Sittel, N., PI; Rowe, J., Co-PI; University Library - | General | | | | | | |
| GF40028 | Nonprofit Capacity Building | Public Service | Texas State Library and Archives Commission | Feder | ral Co-PI | \$32,545 | 20% | \$6,508.90 |
| | Totals for | Burns,Douglas Char | les | | | | | \$6,508.90 |
| Feustle, | Maristella Johanna | | | | | | | |
| GP6465 | Digital Preservation and Access for Historic Reel-to-Reel Tapes in the Willis Conover Collection | Public Service | The GRAMMY Foundation | Priva | te PI | \$10,134 | 100% | \$10,133.75 |
| | Totals for | Feustle,Maristella Jo | hanna | | | | | \$10,133.75 |
| Gieringe | er,Morgan Davis | | | | | | | |
| GP20029 | Historic Preservation of The Black Academy of Arts & Letters | Public Service | Dallas Foundation | Priva | te PI | \$12,102 | 100% | \$12,101.96 |
| | Totals for | Gieringer,Morgan D | avis | | | | | \$12,101.96 |
| | Martin Douglas M., OTHER; University Library - General; Chandler, Y., PI; | Information Science | | | | | | |
| GF2694 | Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) | Instruction | Institute of Museum and Library Serv | ices Feder | ral Co-PI | \$95,549 | 25% | \$23,887.23 |
| | Totals for | Halbert,Martin Dou | glas | | | | | \$23,887.23 |
| | Jesse Harrison I., Co-PI; Hicks, W., PI; University Library - General | | | | | | | |
| GF4272 | Beyond Books and Bytes Promoting Creative and Hands-On Learning at a University Library | Public Service | Texas State Library and Archives Commission | Feder | ral Co-PI | \$8,255 | 50% | \$4,127.63 |
| | Totals for | Hamner,Jesse Harris | son | | | | | \$4,127.63 |
| Hawkins | s,Kevin Scott | | | | | | | |
| GF2705 | Broadening Access to Books on Texas and Oklahoma | Public Service | National Endowment for the Humanit | ies Feder | ral PI | \$39,419 | 100% | \$39,418.50 |
| | Totals for | Hawkins,Kevin Scot | t | | | | | \$39,418.50 |
| | Tilliam Lawrence , PI; Hamner, J., Co-PI; University Library - General | | | | | | | |
| GF4272 | Beyond Books and Bytes Promoting Creative and Hands-On Learning at a University Library | Public Service | Texas State Library and Archives Commission | Feder | ral PI | \$8,255 | 50% | \$4,127.63 |
| | Totals for | Hicks,William Lawr | ence | | | | | \$4,127.63 |
| Jacobs,0 | Courtney Evelyn | | | | | | | |
| GF4289 | Day at UNT TSLAC Cooperation Grant | Public Service | Texas State Library and Archives Commission | Fede | ral PI | \$13,294 | 100% | \$13,293.89 |
| | Totals for | Jacobs,Courtney Eve | elyn | | | | | \$13,293.89 |
| Phillips, | Mark Edward | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | - | Recognition % | Recognition Amount |
|----------------------------------|--|----------------------|--|-------------------|---------------|---------------|---------------|-----------------------|
| GF40026 | Borderland Newspapers Digitization Project | Public Service | Texas State Library and Archives Commission | Feder | al PI | \$25,345 | 100% | \$25,344.52 |
| GF4071 | New Mexico Digital Newspaper Project | Public Service | University of New Mexico | Feder | al PI | -\$457 | 100% | (\$456.92) |
| GF4273 | Texas State Library and Archives Commission: Tex Treasures Program | Public Service | Texas State Library and Archives Commission | Feder | al PI | \$19,725 | 100% | \$19,725.00 |
| GF70014 | Texas Digital Newspaper Project, Phase Four | Public Service | National Endowment for the Humaniti | es Feder | al PI | \$57,547 | 100% | \$57,547.01 |
| | Totals for | Phillips,Mark Edwa | rd | | | | | \$102,159.61 |
| | nnifer Lynn Co-PI; Sittel, N., PI; Burns, D., Co-PI; University Library | - Gonoral | | | | | | |
| GF40028 | Nonprofit Capacity Building | Public Service | Texas State Library and Archives Commission | Feder | al Co-PI | \$32,545 | 40% | \$13,017.80 |
| | Totals for | Rowe,Jennifer Lynn | | | | | | \$13,017.80 |
| S ittel,Na Sittel, N., | ncy R PI; Burns, D., Co-PI; Rowe, J., Co-PI; University Library | - General | | | | | | |
| GF40028 | Nonprofit Capacity Building | Public Service | Texas State Library and Archives Commission | Feder | al PI | \$32,545 | 40% | \$13,017.80 |
| | Totals for | Sittel,Nancy R | | | | | | \$13,017.80 |
| - | nura Jean | P.11. 0 . | N. 17 1 10 1 17 18 | Б.1 | 1 DI | #10.00 | 1000/ | Φ10 00 4 1 7 |
| 3F2703 | Spotlight on North Texas | Public Service | National Endowment for the Humaniti | es Feder | al PI | \$10,094 | 100% | \$10,094.17 |
| | Totals for | Treat,Laura Jean | | | | | | \$10,094.17 |
| | Totals for | University Library - | General | | | | | \$251,888.87 |
| | Totals for | University Library | | | | | | \$277,845.43 |
| Vice Pro | vost Academic Affairs | | | | | | | |
| Internati | onal Affairs - General | | | | | | | |
| | a,Gabriel G., PI; Goel, M., Co-PI; International Affairs - General | | | | | | | |
| GP6494 | Family Education Program | Public Service | Parents Alliance, Incorporated | Privat | e PI | \$571 | 50% | \$285.57 |
| | Totals for | Carranza,Gabriel | | | | | | \$285.57 |
| | nuel Martinez Co-PI; Carranza, G., PI; International Affairs - General | | | | | | | |
| GP6494 | Family Education Program | Public Service | Parents Alliance, Incorporated | Privat | e Co-PI | \$571 | 50% | \$285.57 |
| | Totals for | Goel,Manuel Martin | nez | | | | | \$285.57 |
| | Grants and Contracts Administration, University of I | | | | | | | 2017: Page 90 of 91 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------|--|----------------------|------------------------------------|-------------------|---------------|-------------------------|------------------|-----------------------|
| , | Kathrena Louise | | | | | | | |
| Jordan, I | K., Co-PI; Shenberger, A., PI; International Affairs - Genero | al | | | | | | |
| GF40014 | Eagles Abroad: A Flight Path for Expanding Study Abroad Acce | ess Public Service | Partners of the Americas | Fede | ral Co-PI | \$21,740 | 50% | \$10,870.13 |
| | Totals for | Jordan,Kathrena L | ouise | | | | | \$10,870.13 |
| | r <mark>ger,Amy Gwen</mark> ger, A., PI; Jordan, K., Co-PI; International Affairs - Genera | ul | | | | | | |
| GF40014 | Eagles Abroad: A Flight Path for Expanding Study Abroad Acce | ess Public Service | Partners of the Americas | Fede | ral PI | \$21,740 | 50% | \$10,870.13 |
| | Totals for | Shenberger,Amy G | wen | | | | | \$10,870.13 |
| | Totals for | International Affai | rs - General | | | | | \$22,311.39 |
| Vice Pro | ovost Academic Affairs - General | | | | | | | |
| Crutsinge | ger,Christy Ann er, C., PI; Vice Provost Academic Affairs - General; John, I ing - Dean's Office | K., Co-PI; Mechanica | al & Energy Engineering; Reidy III | I, R., Co-PI; M | aterials S | cience & Engin | eering; Tsatsoui | is, C., Co-PI; |
| GF4286 | Engaging Male Colleagues as Advocates & Allies for the Advancement of Women Faculty | Research | North Dakota State University | Fede | ral PI | \$21,524 | 40% | \$8,609.47 |
| | Totals for | Crutsinger,Christy | Ann | | | | | \$8,609.47 |
| | Totals for | Vice Provost Acade | emic Affairs - General | | | | | \$8,609.47 |
| | Totals for | Vice Provost Acade | emic Affairs | | | | | \$30,920.86 |
| | Totals for | UNT | | | | | | \$27,673,656.40 |