# Monthly Restricted Research Expenditures Report for October 2015

**Office of Grants and Contracts, University of North Texas**

| Expenditures Total by College | October 2014 | October 2015 | YTD FY2015 | YTD FY2016 |
|---|---|---|---|---|
| College of Arts and Sciences | $616,306 | $455,371 | $1,330,071 | $887,176 |
| College of Business | $2,108 | $19,879 | $3,449 | $19,810 |
| College of Education | $28,109 | $17,127 | $44,604 | $15,808 |
| College of Engineering | $510,989 | $421,760 | $1,035,966 | $830,342 |
| College of Information | $66,355 | $29,241 | $111,972 | $61,720 |
| College of Merchandising Hospitality and Tourism | $0 | $0 | $0 | $0 |
| College of Music | $0 | $0 | $0 | $0 |
| College of Public Affairs and Community Service | $6,384 | $9,334 | $13,965 | $15,356 |
| College of Visual Arts and Design | $1,232 | $942 | $2,026 | $1,951 |
| School of Journalism | $0 | $2,850 | $0 | $2,850 |
| Other | $9,296 | $14,708 | $29,305 | $41,407 |
| Dept IDs (Fund 34) | $34,353 | $29,883 | $115,806 | $117,507 |
| **Grand Total:** | **$1,275,131** | **$1,001,095** | **$2,687,164** | **$1,993,927** |

| Expenditures Total by Category | | | | |
|---|---|---|---|---|
| Research | $1,275,131 | $1,001,095 | $2,687,164 | $1,993,927 |
| **Grand Total:** | **$1,275,131** | **$1,001,095** | **$2,687,164** | **$1,993,927** |

| Expenditures Total by Source of Funding | | | | |
|---|---|---|---|---|
| Federal (Fund 31) | $901,837 | $681,202 | $1,896,289 | $1,349,494 |
| Private (Fund 33) | $237,895 | $242,419 | $502,722 | $458,957 |
| State (Fund 32/04) | $101,047 | $47,591 | $172,347 | $67,969 |
| Other (Fund 34) | $34,353 | $29,883 | $115,806 | $117,507 |
| **Grand Total:** | **$1,275,131** | **$1,001,095** | **$2,687,164** | **$1,993,927** |

**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.

last updated 01/19/2016

# *Restricted Research Expenditures, October FY2016*

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| ***UNT*** | | | | | | | | | |
| **All Colleges Fund 34 spending** | | | | | | | | | |
| ***All Departments Fund 34 spending*** | | | | | | | | | |
| **Fund 34** | | | | | | | | | |
| | Restricted Research spending by Departments | Research | 20 | N/A | | | $29,883 | 100% | $29,883 |
| | Totals for **Fund 34** | | | | | | | | **$29,883** |
| | Totals for **All Departments Fund 34 spending** | | | | | | | | **$29,883** |
| | Totals for **All Colleges Fund 34 spending** | | | | | | | | **$29,883** |
| **College of Arts & Sciences** | | | | | | | | | |
| ***Biology*** | | | | | | | | | |
| **Atkinson,Samuel F** | | | | | | | | | |
| GF2676 | USAE Research & Development Center | Research | 20 | U.S. Army Corps of Engineers | Federal | PI | $3,858 | 100% | $3,858 |
| GS5178 | Lamar Lake and Lake Neff Aquatic Ecosystem Restoration - Camp Maxey, Texas | Research | 20 | Texas Adjutant Generals Department | State | PI | $1,752 | 100% | $1,752 |
| GF4269 | Modeling Bombus Pensylvanicus, Bombus Sonorus and Bombus Fraternus (Bumble Bees) Spatial Distributions in Texas | Research | 20 | Texas Parks and Wildlife Department | Federal | PI | $5,049 | 100% | $5,049 |
| GF4247 | Additional Deepwater Plantings | Research | 20 | Texas Adjutant Generals Department | Federal | PI | -$2 | 100% | ($2) |
| GP7629 | Year 3 - Native Plant Communities for Wetlands on the City of Grand Prairie Landfill | Research | 20 | City of Grand Prairie | Private | PI | $4,635 | 100% | $4,635 |
| GF2687 | IPA for Dian Smith, Involves the Planning and Conducting of Pond/Mesocosm Research Specifically | Research | 20 | U.S. Army Corps of Engineers | Federal | PI | $5,865 | 100% | $5,865 |
| *Atkinson, S., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Steigman, K., Co-PI; Biology; Wolverton, S., Co-PI; Geography* | | | | | | | | | |
| GS6031 | Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites | Research | 20 | Texas A&M AgriLife Extension Service | State | Co-PI | -$2,200 | 20% | ($440) |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| G70933 | Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas | Research | 20 | City of Austin | Private | PI | $1,286 | 100% | $1,286 |
| | Totals for **Atkinson,Samuel F** | | | | | | | | **$22,003** |
| **Ayre,Brian G** | | | | | | | | | |
| *Ayre, B., PI; Shulaev, V., Co-PI; Biology* | | | | | | | | | |
| 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 | 20 | National Science Foundation | Federal | PI | $4,744 | 50% | $2,372 |
| GP6458 | Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum | Research | 20 | United Sorghum Checkoff | Private | PI | $50 | 100% | $50 |
| GP6457 | Virus Induced Flowering in Photoperiod-Sensitive Cotton: Advanced Genetic Tools for Testing Hypotheses and Manipulating Cotton Traits | Research | 20 | Cotton Incorporated | Private | PI | $208 | 100% | $208 |
| | Totals for **Ayre,Brian G** | | | | | | | | **$2,630** |
| **Azad,Rajeev Kumar** | | | | | | | | | |
| *Azad, R., Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biology; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mechanical & En* | | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | 20 | National Science Foundation | Federal | Co-PI | $2,487 | 6% | $149 |
| *Azad, R., Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biology; Azad, R., Co-PI; Mathematics* | | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | 20 | National Science Foundation | Federal | Co-PI | $12,032 | 17.4% | $2,094 |
| | Totals for **Azad,Rajeev Kumar** | | | | | | | | **$2,243** |
| **Brumbley,Stevens M** | | | | | | | | | |
| GS5189 | Rainbow Plants- A Tool to Report on Signaling Pathways and Gene Expression in Automated High-Throughput Phenotyping Facilities | Research | 20 | Texas A&M AgriLife Extension Service | State | PI | $1,849 | 100% | $1,849 |
| | Totals for **Brumbley,Stevens M** | | | | | | | | **$1,849** |
| **Burggren,Warren W** | | | | | | | | | |
| *Burggren, W., PI; Padilla, P., Co-PI; Biology* | | | | | | | | | |
| GF1736 | Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation | Research | 20 | National Science Foundation | Federal | PI | $1,849 | 60% | $1,109 |
| *Burggren, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Biology* | | | | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | 20 | University of Miami - School of Medicine | Private | Co-PI | $8,613 | 33% | $2,842 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | 20 | University of Miami - School of Medicine | Private | PI | $16,997 | 100% | $16,997 |
| GF1551 | Developmental Co-dependence and Embryonic Programming of Cardiac and Renal Systems Function in Vertebrates - II | Research | 20 | National Science Foundation | Federal | PI | $2,736 | 100% | $2,736 |
| *Burggren, W., Co-PI; Crossley II, D., PI; Roberts, A., Co-PI; Biology* | | | | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | 20 | University of Miami - School of Medicine | Private | Co-PI | $28,854 | 33% | $9,522 |
| | Totals for **Burggren,Warren W** | | | | | | | | **$33,206** |
| **Chapman,Kent D** | | | | | | | | | |
| GP6443 | Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton | Research | 20 | Cotton Incorporated | Private | PI | $5,055 | 100% | $5,055 |
| GF2689 | Regulation of Neutral Lipid Metabolism in Plants - Support for DOE Project GF2600 | Research | 20 | U.S. Department of Agriculture | Federal | PI | -$150 | 100% | ($150) |
| *Chapman, K., PI; Thompson, R., Co-PI; Biology* | | | | | | | | | |
| GF2600 | Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants | Research | 20 | U.S. Department of Energy | Federal | PI | $4,834 | 75% | $3,625 |
| G72501 | Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants | Research | 20 | U.S. Department of Energy | Federal | PI | $8,837 | 100% | $8,837 |
| GF2699 | Regulation of Neutral Lipid Metabolism in Plants | Research | 20 | U.S. Department of Agriculture | Federal | PI | $3,105 | 100% | $3,105 |
| | Totals for **Chapman,Kent D** | | | | | | | | **$20,473** |
| **Chen,Fang** | | | | | | | | | |
| *Chen, F., Co-PI; Dixon, R., PI; Biology* | | | | | | | | | |
| GF4183 | Bioenergy Sciences Center | Research | 20 | UT-Battelle, LLC | Federal | Co-PI | $25,142 | 50% | $12,571 |
| *Chen, F., Co-PI; Dixon, R., PI; Biology* | | | | | | | | | |
| GF4238 | Plant-based Sesquiterpenes | Research | 20 | Chromatin, Inc. | Federal | Co-PI | $32,076 | 25% | $8,019 |
| GF4187 | Development of Crucial Tools for Lignin Research | Research | 20 | University of Wisconsin - Madison | Federal | PI | $4,716 | 100% | $4,716 |
| *Chen, F., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biology; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mechanical & En* | | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | 20 | National Science Foundation | Federal | Co-PI | $2,487 | 25% | $622 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Totals for **Chen,Fang** | | | | | | | | **$25,928** |
| **Crossley II,Dane Alan** | | | | | | | | | |
| *Crossley II, D., PI; Roberts, A., Co-PI; Burggren, W., Co-PI; Biology* | | | | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | 20 | University of Miami - School of Medicine | Private | PI | $28,854 | 33% | $9,522 |
| *Crossley II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Biology* | | | | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | 20 | University of Miami - School of Medicine | Private | Co-PI | $8,613 | 33% | $2,842 |
| *Crossley II, D., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Biology* | | | | | | | | | |
| GS6032 | Environmental Neonicotinoid Effects on Northern Bobwhites Integrating Functional Measurements Throughout Their Life History with Genomic Quantification. | Research | 20 | Texas A&M AgriLife Extension Service | State | Co-PI | -$258 | 33.3% | ($86) |
| GF1569 | Maturation of Cardiovascular Physiology in Embryonic Reptiles | Research | 20 | National Science Foundation | Federal | PI | $8,184 | 100% | $8,184 |
| | Totals for **Crossley II,Dane Alan** | | | | | | | | **$20,462** |
| **Dickstein,Rebecca** | | | | | | | | | |
| GF1516 | Collaborative Research: Putative Nitrate Transporter Regulates Symbiotic Nodule Development | Research | 20 | National Science Foundation | Federal | PI | $141 | 100% | $141 |
| GF4174 | GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula | Research | 20 | Samuel Roberts Noble Foundation, Inc. | Federal | PI | $854 | 100% | $854 |
| GF4131 | GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula | Research | 20 | Samuel Roberts Noble Foundation, Inc. | Federal | PI | $5,302 | 100% | $5,302 |
| | Totals for **Dickstein,Rebecca** | | | | | | | | **$6,297** |
| **Dixon,Richard Arthur** | | | | | | | | | |
| *Dixon, R., PI; Chen, F., Co-PI; Biology* | | | | | | | | | |
| GF4238 | Plant-based Sesquiterpenes | Research | 20 | Chromatin, Inc. | Federal | PI | $32,076 | 75% | $24,057 |
| GF4181 | Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for a Low Carbon Society | Research | 20 | Samuel Roberts Noble Foundation, Inc. | Federal | PI | $7,292 | 100% | $7,292 |
| *Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Biology; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mechanical & En* | | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | 20 | National Science Foundation | Federal | PI | $2,487 | 45% | $1,119 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| GP6433 | Condensed Tannin Expression in Row Crops | Research | 20 | Grasslanz Technology Limited (GTL) | Private | PI | $4,933 | 100% | $4,933 |
| GP6331 | Molecular Approaches to Improved Protein Utilization in Alfalfa | Research | 20 | Forage Genetics International | Private | PI | $14,742 | 100% | $14,742 |
| *Dixon, R., PI; Chen, F., Co-PI; Biology* | | | | | | | | | |
| GF4183 | Bioenergy Sciences Center | Research | 20 | UT-Battelle, LLC | Federal | PI | $25,142 | 50% | $12,571 |
| | Totals for **Dixon,Richard Arthur** | | | | | | | | **$64,715** |
| **Dzialowski,Edward Michael** | | | | | | | | | |
| GF1622 | Ontogeny of Endothermy's Cellular Furnace | Research | 20 | National Science Foundation | Federal | PI | $12,810 | 100% | $12,810 |
| | Totals for **Dzialowski,Edward Michael** | | | | | | | | **$12,810** |
| **Hoeinghaus,David Joseph** | | | | | | | | | |
| GF4253 | Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model | Research | 20 | Wildlife Management Institute, Inc. | Federal | PI | $273 | 100% | $273 |
| GF4275 | Experimental Determination of Host Suitability for Six State-Threatened Mussel Species | Research | 20 | Texas Parks and Wildlife Department | Federal | PI | $503 | 100% | $503 |
| | Totals for **Hoeinghaus,David Joseph** | | | | | | | | **$776** |
| **Hunt Von Herbing,Ione V** | | | | | | | | | |
| GP6435 | Probiotics as an Alternative to Antibiotics to Improve Growth and Survival in Marine Finfish Aquaculture | Research | 20 | New Venture Fund | Private | PI | $482 | 100% | $482 |
| | Totals for **Hunt Von Herbing,Ione V** | | | | | | | | **$482** |
| **Johnson,Jeff A.** | | | | | | | | | |
| GP6491 | Assessment of Genetic Diversity in the Iowa Greater Prairie Chicken Population | Research | 20 | Iowa State University | Private | PI | $3,021 | 100% | $3,021 |
| *Johnson, J., Co-PI; Reyna, K., PI; Steigman, K., Co-PI; Atkinson, S., Co-PI; Biology; Wolverton, S., Co-PI; Geography* | | | | | | | | | |
| GS6031 | Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites | Research | 20 | Texas A&M AgriLife Extension Service | State | Co-PI | -$2,200 | 25% | ($550) |
| *Johnson, J., Co-PI; Reyna, K., PI; Crossley II, D., Co-PI; Biology* | | | | | | | | | |
| GS6032 | Environmental Neonicotinoid Effects on Northern Bobwhites Integrating Functional Measurements Throughout Their Life History with Genomic Quantification. | Research | 20 | Texas A&M AgriLife Extension Service | State | Co-PI | -$258 | 33.3% | ($86) |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Totals for **Johnson,Jeff A.** | | | | | | | | **$2,385** |
| **Kennedy,James H** | | | | | | | | | |
| GP6470 | Surveillance of Mosquito and Arbovirus/West Nile | Research | 20 | City of Denton | Private | PI | $2,931 | 100% | $2,931 |
| | Totals for **Kennedy,James H** | | | | | | | | **$2,931** |
| **Longo,Antonella** | | | | | | | | | |
| *Longo, A., Co-PI; Wang, X., PI; Biology* | | | | | | | | | |
| GF2695 | UGT Engineering for Detoxifying Anticancer Drug SN-38 | Research | 20 | National Institutes of Health | Federal | Co-PI | $3,426 | 20% | $685 |
| | Totals for **Longo,Antonella** | | | | | | | | **$685** |
| **Mcfarlin,Brian Keith** | | | | | | | | | |
| *Mcfarlin, B., PI; Vingren, J., Co-PI; Biology; Mcfarlin, B., PI; Vingren, J., Co-PI; Hill, D., Co-PI; Kinesiology, Health Promotion and Recreation* | | | | | | | | | |
| GP6419 | Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure | Research | 20 | Bergstrom Nutrition | Private | PI | $4,557 | 5% | $228 |
| | Totals for **Mcfarlin,Brian Keith** | | | | | | | | **$228** |
| **Mittler,Ron** | | | | | | | | | |
| *Mittler, R., PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biology; Azad, R., Co-PI; Mathematics* | | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | 20 | National Science Foundation | Federal | PI | $12,032 | 42% | $5,053 |
| | Totals for **Mittler,Ron** | | | | | | | | **$5,053** |
| **Padilla,Pamela A** | | | | | | | | | |
| *Padilla, P., Co-PI; Burggren, W., PI; Biology* | | | | | | | | | |
| GF1736 | Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation | Research | 20 | National Science Foundation | Federal | Co-PI | $1,849 | 40% | $739 |
| | Totals for **Padilla,Pamela A** | | | | | | | | **$739** |
| **Reyna,Kelly Shane** | | | | | | | | | |
| *Reyna, K., PI; Johnson, J., Co-PI; Steigman, K., Co-PI; Atkinson, S., Co-PI; Biology; Wolverton, S., Co-PI; Geography* | | | | | | | | | |
| GS6031 | Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites | Research | 20 | Texas A&M AgriLife Extension Service | State | PI | -$2,200 | 25% | ($550) |
| GP6313 | UNT Quail: Conservation and Education of Grassland Birds and Habitat | Research | 20 | Dixon Foundation | Private | PI | $537 | 100% | $537 |
| GS5187 | Clay County Quail and Grassland Bird Habitat Corridor | Research | 20 | Texas Parks and Wildlife Department | State | PI | $227 | 100% | $227 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Reyna, K., PI; Crossley II, D., Co-PI; Johnson, J., Co-PI; Biology* | | | | | | | | | |
| GS6032 | Environmental Neonicotinoid Effects on Northern Bobwhites Integrating Functional Measurements Throughout Their Life History with Genomic Quantification. | Research | 20 | Texas A&M AgriLife Extension Service | State | PI | -$258 | 33.4% | ($86) |
| | Totals for **Reyna,Kelly Shane** | | | | | | | | **$127** |
| **Roberts,Aaron Patrick** | | | | | | | | | |
| *Roberts, A., PI; Crossley II, D., Co-PI; Burggren, W., Co-PI; Biology* | | | | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | 20 | University of Miami - School of Medicine | Private | PI | $8,613 | 34% | $2,928 |
| GP6392 | PAH Phototoxicity to Plankton | Research | 20 | Stratus Consulting | Private | PI | -$103 | 100% | ($103) |
| GF4091 | Photoenhanced Toxicity of DWH Oil to fish and Zooplankton | Research | 20 | Stratus Consulting | Federal | PI | $11,834 | 100% | $11,834 |
| *Roberts, A., Co-PI; Crossley II, D., PI; Burggren, W., Co-PI; Biology* | | | | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | 20 | University of Miami - School of Medicine | Private | Co-PI | $28,854 | 34% | $9,810 |
| | Totals for **Roberts,Aaron Patrick** | | | | | | | | **$24,470** |
| **Shah,Jyoti** | | | | | | | | | |
| GF1690 | Collaborative Research: Lipidomic Profiling, Dynamics, and Functions of Head-Group Acylation of Membrane Lipids in Plant Stress Responses | Research | 20 | National Science Foundation | Federal | PI | $449 | 100% | $449 |
| *Shah, J., PI; Venables, B., Co-PI; Biology; Petros, R., Co-PI; Chemistry* | | | | | | | | | |
| GF1612 | Dehydroabietinal Signaling in Plant Defense | Research | 20 | National Science Foundation | Federal | PI | $5,867 | 60% | $3,520 |
| GF0501 | Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat | Research | 20 | U.S. Department of Agriculture | Federal | PI | $7,119 | 100% | $7,119 |
| | Totals for **Shah,Jyoti** | | | | | | | | **$11,088** |
| **Shulaev,Vladimir** | | | | | | | | | |
| *Shulaev, V., Co-PI; Ayre, B., PI; Biology* | | | | | | | | | |
| 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 | 20 | National Science Foundation | Federal | Co-PI | $4,744 | 50% | $2,372 |
| GP6456 | Metabolomic Investigation of Cotton Fiber Quality Biomarkers | Research | 20 | Cotton Incorporated | Private | PI | $967 | 100% | $967 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Shulaev, V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biology; Azad, R., Co-PI; Mathematics* | | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | 20 | National Science Foundation | Federal | Co-PI | $12,032 | 29% | $3,489 |
| | Totals for **Shulaev,Vladimir** | | | | | | | | **$6,828** |
| **Steigman,Kenneth Lee** | | | | | | | | | |
| G72212 | Ecosystem Research at Lake Lewisville Environmental Learning Area | Research | 20 | City of Lewisville | Federal | PI | $315 | 100% | $315 |
| *Steigman, K., Co-PI; Reyna, K., PI; Johnson, J., Co-PI; Atkinson, S., Co-PI; Biology; Wolverton, S., Co-PI; Geography* | | | | | | | | | |
| GS6031 | Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites | Research | 20 | Texas A&M AgriLife Extension Service | State | Co-PI | -$2,200 | 5% | ($110) |
| | Totals for **Steigman,Kenneth Lee** | | | | | | | | **$205** |
| **Tam,Nicoladie D** | | | | | | | | | |
| *Tam, N., Co-PI; Biology; Dantu, R., PI; Computer Science & Engineering* | | | | | | | | | |
| GF1646 | MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud | Research | 20 | National Science Foundation | Federal | Co-PI | $13,040 | 10% | $1,304 |
| | Totals for **Tam,Nicoladie D** | | | | | | | | **$1,304** |
| **Thompson,Ruthanne** | | | | | | | | | |
| *Thompson, R., Co-PI; Chapman, K., PI; Biology* | | | | | | | | | |
| GF2600 | Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants | Research | 20 | U.S. Department of Energy | Federal | Co-PI | $4,834 | 25% | $1,208 |
| | Totals for **Thompson,Ruthanne** | | | | | | | | **$1,208** |
| **Venables,Barney J** | | | | | | | | | |
| *Venables, B., Co-PI; Shah, J., PI; Biology; Petros, R., Co-PI; Chemistry* | | | | | | | | | |
| GF1612 | Dehydroabietinal Signaling in Plant Defense | Research | 20 | National Science Foundation | Federal | Co-PI | $5,867 | 27% | $1,584 |
| | Totals for **Venables,Barney J** | | | | | | | | **$1,584** |
| **Verbeck IV,Guido Fridolin** | | | | | | | | | |
| *Verbeck IV, G., PI; Biology; Verbeck IV, G., PI; Chemistry* | | | | | | | | | |
| GS5184 | Single Organelle Analysis for Metabolite in Tumor Cells Using Microfluidic Devices Coupled to Direct Nanoextraction-Nanospray | Research | 20 | Cancer Prevention and Research Institute of Texas | State | PI | $2,564 | 30% | $769 |
| *Verbeck IV, G., PI; Biology; Verbeck IV, G., PI; Golden, T., Co-PI; Chemistry* | | | | | | | | | |
| GF2672 | Microscopy with Direct Analyte Probe Nanoextraction (DAPNe)-Coupled to Nanospray Mass Spectrometry for Localized Chemical Analysis of Document Inks | Research | 20 | National Institute of Justice | Federal | PI | $5,763 | 15% | $864 |
| | Totals for **Verbeck IV,Guido Fridolin** | | | | | | | | **$1,634** |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| **Vingren,Jakob Langberg** | | | | | | | | | |
| *Vingren, J., Co-PI; Mcfarlin, B., PI; Biology; Mcfarlin, B., PI; Vingren, J., Co-PI; Hill, D., Co-PI; Kinesiology, Health Promotion and Recreation* | | | | | | | | | |
| GP6419 | Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure | Research | 20 | Bergstrom Nutrition | Private | Co-PI | $4,557 | 4% | $182 |
| *Vingren, J., PI; Biology; Vingren, J., PI; Kinesiology, Health Promotion and Recreation* | | | | | | | | | |
| GP6485 | Effect Of The Transient Resistance Exercise-Induced Testosterone Increase on Satellite Cell Activation | Research | 20 | National Strength and Conditioning Association | Private | PI | $642 | 10% | $64 |
| *Vingren, J., PI; Biology; Vingren, J., PI; Kinesiology, Health Promotion and Recreation* | | | | | | | | | |
| GP6411 | Master's Grant | Research | 20 | National Strength and Conditioning Association | Private | PI | -$58 | 100% | ($6) |
| | Totals for **Vingren,Jakob Langberg** | | | | | | | | **$241** |
| **Wang,Xiaoqiang** | | | | | | | | | |
| *Wang, X., PI; Longo, A., Co-PI; Biology* | | | | | | | | | |
| GF2695 | UGT Engineering for Detoxifying Anticancer Drug SN-38 | Research | 20 | National Institutes of Health | Federal | PI | $3,426 | 80% | $2,741 |
| | Totals for **Wang,Xiaoqiang** | | | | | | | | **$2,741** |
| **Wright,Amanda Joy** | | | | | | | | | |
| GF1691 | CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development | Research | 20 | National Science Foundation | Federal | PI | $5,856 | 100% | $5,856 |
| | Totals for **Wright,Amanda Joy** | | | | | | | | **$5,856** |
| | Totals for **Biology** | | | | | | | | **$283,179** |
| ***Center For Economic Development*** | | | | | | | | | |
| **Bomba,Michael Stephen** | | | | | | | | | |
| *Bomba, M., Co-PI; Pohlen, T., PI; Center For Economic Development* | | | | | | | | | |
| GS5202 | Estimating the Potential Economic Development and Property Value Impacts of a Proposed Realignment of the Western Portion of Loop 335 | Research | 20 | Texas Department of Transportation | State | Co-PI | $1,687 | 50% | $844 |
| *Bomba, M., Co-PI; Pohlen, T., PI; Center For Economic Development* | | | | | | | | | |
| GS5204 | NEPA Reporting Synthesis of State Practices | Research | 20 | Texas Department of Transportation | State | Co-PI | $3,403 | 50% | $1,702 |
| | Totals for **Bomba,Michael Stephen** | | | | | | | | **$2,545** |
| **Pohlen,Terrance L** | | | | | | | | | |
| *Pohlen, T., PI; Bomba, M., Co-PI; Center For Economic Development* | | | | | | | | | |
| GS5204 | NEPA Reporting Synthesis of State Practices | Research | 20 | Texas Department of Transportation | State | PI | $3,403 | 50% | $1,702 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Pohlen, T., PI; Bomba, M., Co-PI; Center For Economic Development* | | | | | | | | | |
| GS5202 | Estimating the Potential Economic Development and Property Value Impacts of a Proposed Realignment of the Western Portion of Loop 335 | Research | 20 | Texas Department of Transportation | State | PI | $1,687 | 50% | $844 |
| | Totals for **Pohlen,Terrance L** | | | | | | | | **$2,545** |
| | Totals for **Center For Economic Development** | | | | | | | | **$5,091** |
| ***Chemistry*** | | | | | | | | | |
| **Bagus,Paul S** | | | | | | | | | |
| G72500 | Reaction and Transport of Toxic Metals in Rock-forming Silicates at 25 Degrees Celsius | Research | 20 | U.S. Department of Energy | Federal | PI | $3,285 | 100% | $3,285 |
| GP6368 | Electronic Structure of CeO2 | Research | 20 | Saudi Basic Industries Corporation | Private | PI | $2,800 | 100% | $2,800 |
| | Totals for **Bagus,Paul S** | | | | | | | | **$6,085** |
| **Chyan,Oliver M R** | | | | | | | | | |
| GP6394 | Investigation of Al Pad Corrosion in the Cu Wire Bonded Semiconductor Device Assembly | Research | 20 | Semiconductor Research Corporation | Private | PI | $1,164 | 100% | $1,164 |
| | Totals for **Chyan,Oliver M R** | | | | | | | | **$1,164** |
| **Cundari,Thomas Richard** | | | | | | | | | |
| GF1740 | Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds | Research | 20 | National Science Foundation | Federal | PI | $1,979 | 100% | $1,979 |
| GF4159 | Center for Enabling New Technologies Through Catalysis (CENTC) | Research | 20 | University of Washington | Federal | PI | $3,850 | 100% | $3,850 |
| G73184 | Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources | Research | 20 | U.S. Department of Energy | Federal | PI | $2,268 | 100% | $2,268 |
| *Cundari, T., Co-PI; Wilson, A., PI; Chemistry* | | | | | | | | | |
| G72762 | Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM) | Research | 20 | U.S. Department of Energy | Federal | Co-PI | $4,335 | 50% | $2,168 |
| | Totals for **Cundari,Thomas Richard** | | | | | | | | **$10,265** |
| **D'souza,Francis** | | | | | | | | | |
| *D'souza, F., PI; Chemistry; D'souza, F., PI; Materials Science & Engineering* | | | | | | | | | |
| GF1692 | Light Harvesting Nanocarbon-Sensitizer Supramolecules | Research | 20 | National Science Foundation | Federal | PI | $4,080 | 100% | $3,264 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Totals for **D'souza,Francis** | | | | | | | | **$3,264** |
| **Golden,Teresa D** | | | | | | | | | |
| *Golden, T., Co-PI; Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biology* | | | | | | | | | |
| GF2672 | Microscopy with Direct Analyte Probe Nanoextraction (DAPNe)-Coupled to Nanospray Mass Spectrometry for Localized Chemical Analysis of Document Inks | Research | 20 | National Institute of Justice | Federal | Co-PI | $5,763 | 50% | $2,881 |
| | Totals for **Golden,Teresa D** | | | | | | | | **$2,881** |
| **Kelber,Jeffry A** | | | | | | | | | |
| GF1732 | Collaborative Research: Spintronics Without Spin Injection | Research | 20 | National Science Foundation | Federal | PI | $4,482 | 100% | $4,482 |
| GF2686 | Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection | Research | 20 | Defense Threat Reduction Agency | Federal | PI | $5,567 | 100% | $5,567 |
| GF4243 | Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN) | Research | 20 | University of Minnesota | Federal | PI | $2,688 | 100% | $2,688 |
| | Totals for **Kelber,Jeffry A** | | | | | | | | **$12,737** |
| **Marshall,Paul** | | | | | | | | | |
| GP7632 | Kinetic and Product Studies of Complex-Forming Reactions in the Gas Phase | Research | 20 | Robert A. Welch Foundation | Private | PI | $5,380 | 100% | $5,380 |
| | Totals for **Marshall,Paul** | | | | | | | | **$5,380** |
| **Omary,Mohammad A** | | | | | | | | | |
| GP7631 | Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds | Research | 20 | Robert A. Welch Foundation | Private | PI | $6,892 | 100% | $6,892 |
| GF1704 | Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes | Research | 20 | National Science Foundation | Federal | PI | $16,315 | 100% | $16,315 |
| GF4268 | Advanced Gas Sensing Technology for Space Suits | Research | 20 | Intelligent Optical Systems, Inc. | Federal | PI | $14,089 | 100% | $14,089 |
| G70550 | Photophysics and Photochemistry of Coordination Compound | Research | 20 | Robert A. Welch Foundation | Private | PI | -$349 | 100% | ($349) |
| GP6490 | An Intelligent Open Hole Wireline Tool Conveyance System | Research | 20 | Texas A & M University System | Private | PI | $3,814 | 100% | $3,814 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Omary, M., PI; Petros, R., Co-PI; Chemistry* | | | | | | | | | |
| GP6381 | Photothermal Treatment of Cutaeneous T-cell Lymphoma with Metallic Nanoparticles | Research | 20 | Baylor Research Institute | Private | PI | $3,910 | 50% | $1,955 |
| | Totals for **Omary,Mohammad A** | | | | | | | | **$42,716** |
| **Petros,Robby Allen** | | | | | | | | | |
| *Petros, R., Co-PI; Omary, M., PI; Chemistry* | | | | | | | | | |
| GP6381 | Photothermal Treatment of Cutaeneous T-cell Lymphoma with Metallic Nanoparticles | Research | 20 | Baylor Research Institute | Private | Co-PI | $3,910 | 50% | $1,955 |
| *Petros, R., Co-PI; Chemistry; Shah, J., PI; Venables, B., Co-PI; Biology* | | | | | | | | | |
| GF1612 | Dehydroabietinal Signaling in Plant Defense | Research | 20 | National Science Foundation | Federal | Co-PI | $5,867 | 13% | $763 |
| | Totals for **Petros,Robby Allen** | | | | | | | | **$2,718** |
| **Richmond,Michael George** | | | | | | | | | |
| G70571 | Synthesis and Reactivity Studies of Polynuclear Cluster | Research | 20 | Robert A. Welch Foundation | Private | PI | $1,845 | 100% | $1,845 |
| GP7633 | Synthesis and Reactivity Studies of Metal Clusters | Research | 20 | Robert A. Welch Foundation | Private | PI | $5,781 | 100% | $5,781 |
| | Totals for **Richmond,Michael George** | | | | | | | | **$7,626** |
| **Slaughter III,Legrande Mancel** | | | | | | | | | |
| GF1680 | Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis | Research | 20 | National Science Foundation | Federal | PI | $3,368 | 100% | $3,368 |
| | Totals for **Slaughter III,Legrande Mancel** | | | | | | | | **$3,368** |
| **Verbeck IV,Guido Fridolin** | | | | | | | | | |
| *Verbeck IV, G., PI; Golden, T., Co-PI; Chemistry; Verbeck IV, G., PI; Biology* | | | | | | | | | |
| GF2672 | Microscopy with Direct Analyte Probe Nanoextraction (DAPNe)-Coupled to Nanospray Mass Spectrometry for Localized Chemical Analysis of Document Inks | Research | 20 | National Institute of Justice | Federal | PI | $5,763 | 35% | $2,017 |
| *Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biology* | | | | | | | | | |
| GS5184 | Single Organelle Analysis for Metabolite in Tumor Cells Using Microfluidic Devices Coupled to Direct Nanoextraction-Nanospray | Research | 20 | Cancer Prevention and Research Institute of Texas | State | PI | $2,564 | 70% | $1,795 |
| | Totals for **Verbeck IV,Guido Fridolin** | | | | | | | | **$3,812** |
| **Wilson,Angela Kay** | | | | | | | | | |
| *Wilson, A., PI; Cundari, T., Co-PI; Chemistry* | | | | | | | | | |
| G72762 | Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCaM) | Research | 20 | U.S. Department of Energy | Federal | PI | $4,335 | 50% | $2,168 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Wilson, A., Co-PI; Chemistry; Banerjee, R., PI; Scharf, T., Co-PI; Needleman, A., Co-PI; Materials Science & Engineering* | | | | | | | | | |
| G72763 | Institute for Science and Engineering Simulation | Research | 20 | Air Force Research Laboratory | Federal | Co-PI | $6,442 | 12.5% | $805 |
| *Wilson, A., Co-PI; Chemistry; Oppong, J., PI; Briggle, A., Co-PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering* | | | | | | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | 20 | National Science Foundation | Federal | Co-PI | $3,786 | 10% | $379 |
| | Totals for **Wilson,Angela Kay** | | | | | | | | **$3,351** |
| **Xia,Zhenhai** | | | | | | | | | |
| *Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering* | | | | | | | | | |
| GF4147 | Nanofabrication of Tunable 3D Nanotube Architectures | Research | 20 | Case Western Reserve University | Federal | PI | $2,750 | 100% | $550 |
| *Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering* | | | | | | | | | |
| GF1659 | Collaborative Research: Multifunctional Nanocomposities with Reversible Switch and Controlled Release Surfaces | Research | 20 | National Science Foundation | Federal | PI | $1,700 | 100% | $340 |
| | Totals for **Xia,Zhenhai** | | | | | | | | **$890** |
| | Totals for **Chemistry** | | | | | | | | **$106,258** |
| ***Communication Studies*** | | | | | | | | | |
| **Ahmed,Iftekhar** | | | | | | | | | |
| GF1648 | VOSS: Research on the Process of Virtual Environment | Research | 20 | National Science Foundation | Federal | PI | $235 | 100% | $235 |
| | Totals for **Ahmed,Iftekhar** | | | | | | | | **$235** |
| | Totals for **Communication Studies** | | | | | | | | **$235** |
| ***Geography*** | | | | | | | | | |
| **Rice,Murray D** | | | | | | | | | |
| *Rice, M., PI; Tiwari, C., Co-PI; Geography* | | | | | | | | | |
| GP6430 | Defining the Record of Fast-Growing Firms as Members of Regional Business Communities: A Tracking Analysis | Research | 20 | Kauffman Foundation | Private | PI | $1,921 | 80% | $1,536 |
| | Totals for **Rice,Murray D** | | | | | | | | **$1,536** |
| **Tiwari,Chetan** | | | | | | | | | |
| *Tiwari, C., Co-PI; Rice, M., PI; Geography* | | | | | | | | | |
| GP6430 | Defining the Record of Fast-Growing Firms as Members of Regional Business Communities: A Tracking Analysis | Research | 20 | Kauffman Foundation | Private | Co-PI | $1,921 | 20% | $384 |
| *Tiwari, C., Co-PI; Geography; Mikler, A., PI; Computer Science & Engineering* | | | | | | | | | |
| GF1706 | Computational Methods for Quantifying Regional Ebola-Specific Resource Coverage | Research | 20 | National Science Foundation | Federal | Co-PI | $4,196 | 50% | $2,098 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Tiwari, C., Co-PI; Geography; Mikler, A., PI; Bryce, R., Co-PI; Schneider, T., Co-PI; Computer Science & Engineering* | | | | | | | | | |
| GF2667 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | 20 | National Institutes of Health | Federal | Co-PI | $21,376 | 35% | $7,482 |
| | Totals for **Tiwari,Chetan** | | | | | | | | **$9,964** |
| **Wolverton,Steven John** | | | | | | | | | |
| *Wolverton, S., Co-PI; Geography; Reyna, K., PI; Johnson, J., Co-PI; Steigman, K., Co-PI; Atkinson, S., Co-PI; Biology* | | | | | | | | | |
| GS6031 | Utility of a Soft-Release Technique for Restoring Northern Bobwhites while Quantifying Habitat and Genetic Diversity on Release Sites | Research | 20 | Texas A&M AgriLife Extension Service | State | Co-PI | -$2,200 | 25% | ($550) |
| | Totals for **Wolverton,Steven John** | | | | | | | | **($550)** |
| | Totals for **Geography** | | | | | | | | **$10,950** |
| ***Mathematics*** | | | | | | | | | |
| **Azad,Rajeev Kumar** | | | | | | | | | |
| *Azad, R., Co-PI; Mathematics; Mittler, R., PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biology* | | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | 20 | National Science Foundation | Federal | Co-PI | $12,032 | 11.6% | $1,396 |
| *Azad, R., Co-PI; Mathematics; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Biology; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mechanical & En* | | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | 20 | National Science Foundation | Federal | Co-PI | $2,487 | 4% | $99 |
| | Totals for **Azad,Rajeev Kumar** | | | | | | | | **$1,495** |
| **Fishman,Lior** | | | | | | | | | |
| GP6290 | Diophantine Approximation on Fractals | Research | 20 | Simons Foundation | Private | PI | $104 | 100% | $104 |
| | Totals for **Fishman,Lior** | | | | | | | | **$104** |
| **Gao,Su** | | | | | | | | | |
| *Gao, S., PI; Jackson, S., Co-PI; Urbanski, M., Co-PI; Mathematics* | | | | | | | | | |
| GF1543 | Research Training Group in Logic and Dynamics | Research | 20 | National Science Foundation | Federal | PI | $9,308 | 34% | $3,165 |
| *Gao, S., PI; Jackson, S., Co-PI; Mathematics* | | | | | | | | | |
| GF1624 | Equivalence Relations, Symbolic Dynamics and Descriptive Set Theory | Research | 20 | National Science Foundation | Federal | PI | -$4,325 | 50% | ($2,163) |
| GP6293 | Geometric Aspects of the Representation Theory of Reductive Groups | Research | 20 | Simons Foundation | Private | PI | $215 | 100% | $215 |
| | Totals for **Gao,Su** | | | | | | | | **$1,218** |
| **Jackson,Stephen Craig** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Jackson, S., Co-PI; Gao, S., PI; Urbanski, M., Co-PI; Mathematics* | | | | | | | | | |
| GF1543 | Research Training Group in Logic and Dynamics | Research | 20 | National Science Foundation | Federal | Co-PI | $9,308 | 33% | $3,072 |
| *Jackson, S., Co-PI; Gao, S., PI; Mathematics* | | | | | | | | | |
| GF1624 | Equivalence Relations, Symbolic Dynamics and Descriptive Set Theory | Research | 20 | National Science Foundation | Federal | Co-PI | -$4,325 | 50% | ($2,163) |
| | Totals for **Jackson,Stephen Craig** | | | | | | | | **$909** |
| **Krueger,John Eric** | | | | | | | | | |
| GF1719 | Forcing and Consistency Results | Research | 20 | National Science Foundation | Federal | PI | $367 | 100% | $367 |
| | Totals for **Krueger,John Eric** | | | | | | | | **$367** |
| **Urbanski,Mariusz** | | | | | | | | | |
| GF1697 | Thermodynamic Formalism, Dynamics and Dimensions | Research | 20 | National Science Foundation | Federal | PI | $883 | 100% | $883 |
| *Urbanski, M., Co-PI; Gao, S., PI; Jackson, S., Co-PI; Mathematics* | | | | | | | | | |
| GF1543 | Research Training Group in Logic and Dynamics | Research | 20 | National Science Foundation | Federal | Co-PI | $9,308 | 33% | $3,072 |
| | Totals for **Urbanski,Mariusz** | | | | | | | | **$3,955** |
| | Totals for **Mathematics** | | | | | | | | **$8,048** |
| ***Philosophy & Religion Studies*** | | | | | | | | | |
| **Briggle,Adam Robert Dryden** | | | | | | | | | |
| *Briggle, A., Co-PI; Oppong, J., PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering; Wilson, A., Co-PI; Chemistry* | | | | | | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | 20 | National Science Foundation | Federal | Co-PI | $3,786 | 30% | $1,136 |
| *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 | 20 | National Science Foundation | Federal | Co-PI | $1,510 | 30% | $453 |
| | Totals for **Briggle,Adam Robert Dryden** | | | | | | | | **$1,589** |
| **Frodeman,Robert Lee** | | | | | | | | | |
| *Frodeman, 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 | 20 | National Science Foundation | Federal | PI | $1,510 | 70% | $1,057 |
| | Totals for **Frodeman,Robert Lee** | | | | | | | | **$1,057** |
| **Oppong,Joseph R** | | | | | | | | | |
| *Oppong, J., PI; Briggle, A., Co-PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering; Wilson, A., Co-PI; Chemistry* | | | | | | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | 20 | National Science Foundation | Federal | PI | $3,786 | 50% | $1,893 |
| | Totals for **Oppong,Joseph R** | | | | | | | | **$1,893** |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Totals for **Philosophy & Religion Studies** | | | | | | | | **$4,539** |
| ***Physics*** | | | | | | | | | |
| **Aouadi,Samir M** | | | | | | | | | |
| *Aouadi, S., PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering* | | | | | | | | | |
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | 20 | National Science Foundation | Federal | PI | $151 | 50% | $15 |
| *Aouadi, S., PI; Physics; Aouadi, S., PI; Materials Science & Engineering* | | | | | | | | | |
| GF4173 | Atomic-Scale Tuning of Layered Binary Metal Oxides for High Temperature Moving Assemblies | Research | 20 | University of California, Merced | Federal | PI | $0 | 100% | $0 |
| | Totals for **Aouadi,Samir M** | | | | | | | | **$15** |
| **Drachev,Vladimir Prokopievich** | | | | | | | | | |
| GF4213 | Nanofabrication and Characterization of Metamaterials for Spin Optics | Research | 20 | State University of New York at Buffalo | Federal | PI | $340 | 100% | $340 |
| | Totals for **Drachev,Vladimir Prokopievich** | | | | | | | | **$340** |
| **Glass,Gary Alan** | | | | | | | | | |
| *Glass, G., PI; Reinert, T., Co-PI; Physics* | | | | | | | | | |
| GF4249 | PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons | Research | 20 | University of Louisiana at Monroe | Federal | PI | $1,644 | 50% | $822 |
| | Totals for **Glass,Gary Alan** | | | | | | | | **$822** |
| **Grigolini,Paolo** | | | | | | | | | |
| GP7634 | Ergodicity Breaking in Chemical, Biological and Cooperative Systems | Research | 20 | Robert A. Welch Foundation | Private | PI | $4,261 | 100% | $4,261 |
| GF2696 | Behavioral Constraints on Game Theory | Research | 20 | U.S. Army | Federal | PI | $3,964 | 100% | $3,964 |
| | Totals for **Grigolini,Paolo** | | | | | | | | **$8,224** |
| **Lin,Yuankun** | | | | | | | | | |
| *Lin, Y., PI; Physics; Lin, Y., PI; Zhang, H., Co-PI; Electrical Engineering* | | | | | | | | | |
| GF1660 | Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits | Research | 20 | National Science Foundation | Federal | PI | $2,439 | 50% | $914 |
| *Lin, Y., PI; 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 | 20 | University of Texas at San Antonio | Federal | PI | $2,047 | 100% | $1,535 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Lin, Y., Co-PI; Physics; Zhang, H., PI; Lin, Y., Co-PI; Electrical Engineering* | | | | | | | | | |
| GF1590 | Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals | Research | 20 | National Science Foundation | Federal | Co-PI | -$1,549 | 50% | ($581) |
| | Totals for **Lin,Yuankun** | | | | | | | | **$1,868** |
| **Littler,Christopher Leslie** | | | | | | | | | |
| *Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics* | | | | | | | | | |
| GF2627 | Analysis of Electrical Transport Mechanisms In Amorphous Silicon Relevant to Uncooled Microbolometer Sensor Technology | Research | 20 | Army Research Office | Federal | Co-PI | -$3,487 | 33.33% | ($1,162) |
| | Totals for **Littler,Christopher Leslie** | | | | | | | | **($1,162)** |
| **Mueller,Dennis William** | | | | | | | | | |
| GF1600 | Kinematically Complete Measurements for Positron Impact Ionization of Atoms and Simple Molecules | Research | 20 | National Science Foundation | Federal | PI | $65 | 100% | $65 |
| | Totals for **Mueller,Dennis William** | | | | | | | | **$65** |
| **Ordonez,Carlos A** | | | | | | | | | |
| GF1640 | Collaborative Research: Experimental and Theoretical Study of the Plasma of Antihydrogen Generation and Trapping | Research | 20 | National Science Foundation | Federal | PI | $345 | 100% | $345 |
| G72735 | Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping | Research | 20 | U.S. Department of Energy | Federal | PI | $2,279 | 100% | $2,279 |
| | Totals for **Ordonez,Carlos A** | | | | | | | | **$2,624** |
| **Philipose,Usha** | | | | | | | | | |
| *Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics* | | | | | | | | | |
| GF2627 | Analysis of Electrical Transport Mechanisms In Amorphous Silicon Relevant to Uncooled Microbolometer Sensor Technology | Research | 20 | Army Research Office | Federal | Co-PI | -$3,487 | 33.33% | ($1,162) |
| | Totals for **Philipose,Usha** | | | | | | | | **($1,162)** |
| **Reinert,Tilo** | | | | | | | | | |
| *Reinert, T., Co-PI; Glass, G., PI; Physics* | | | | | | | | | |
| GF4249 | PIXE Spectrometric Mapping of Metabolic Pathway Input to GnRH Neurons | Research | 20 | University of Louisiana at Monroe | Federal | Co-PI | $1,644 | 50% | $822 |
| | Totals for **Reinert,Tilo** | | | | | | | | **$822** |
| **Schultz,David Robert** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| GF4222 | Energy Deposition in the Upper Atmosphere of Jupiter and Saturn by Energetic Particles: The Polar Aurora | Research | 20 | University of Kansas Center for Research | Federal | PI | $2,012 | 100% | $2,012 |
| GF4177 | An Ion-Neutral Collision Database for Astrophysics | Research | 20 | The University of Georgia | Federal | PI | $177 | 100% | $177 |
| | Totals for **Schultz,David Robert** | | | | | | | | **$2,189** |
| **Shiner,David C** | | | | | | | | | |
| GF1598 | Precision Laser Studies of Basic Atoms and Nuclei | Research | 20 | National Science Foundation | Federal | PI | -$4,097 | 100% | ($4,097) |
| GF1726 | Convenient Visible and UV Laser Sources using Nonlinear Conversion | Research | 20 | National Science Foundation | Federal | PI | $7,382 | 100% | $7,382 |
| GF1694 | Precision Laser Studies of Basic Atoms and Nuclei | Research | 20 | National Science Foundation | Federal | PI | $4,097 | 100% | $4,097 |
| | Totals for **Shiner,David C** | | | | | | | | **$7,382** |
| **Syllaios,Athanasios John** | | | | | | | | | |
| *Syllaios, A., PI; Philipose, U., Co-PI; Littler, C., Co-PI; Physics* | | | | | | | | | |
| GF2627 | Analysis of Electrical Transport Mechanisms In Amorphous Silicon Relevant to Uncooled Microbolometer Sensor Technology | Research | 20 | Army Research Office | Federal | PI | -$3,487 | 33.34% | ($1,163) |
| | Totals for **Syllaios,Athanasios John** | | | | | | | | **($1,163)** |
| | Totals for **Physics** | | | | | | | | **$20,865** |
| ***Political Science*** | | | | | | | | | |
| **Salehyan,Idean** | | | | | | | | | |
| GF4006 | Program on Climate Change, State Stability, and Political Risk in Africa | Research | 20 | University Texas at Austin | Federal | PI | $0 | 100% | $0 |
| | Totals for **Salehyan,Idean** | | | | | | | | **$0** |
| | Totals for **Political Science** | | | | | | | | **$0** |
| ***Psychology*** | | | | | | | | | |
| **Callahan,Jennifer Lynn** | | | | | | | | | |
| GP6482 | Assessment of Profession-Wide Competencies in Health Service Psychology: Pre-Practicum, Internal Practicum, and Externship Levels | Research | 20 | Association of Psychology Postdoctoral and Internship Centers | Private | PI | $306 | 100% | $306 |
| | Totals for **Callahan,Jennifer Lynn** | | | | | | | | **$306** |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| **Hook,Joshua Nord** | | | | | | | | | |
| GP6393 | Behavioral Measure of Humility in Couples | Research | 20 | Georgia State University | Private | PI | $1,762 | 100% | $1,762 |
| | Totals for **Hook,Joshua Nord** | | | | | | | | **$1,762** |
| **Parsons,Thomas David** | | | | | | | | | |
| GF4267 | Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease | Research | 20 | SoarTech | Federal | PI | $4,989 | 100% | $4,989 |
| | Totals for **Parsons,Thomas David** | | | | | | | | **$4,989** |
| **Petrie,Trent A** | | | | | | | | | |
| GP6489 | Implementation and Evaluation of the Female Body (FAB) Project: "Bodies in Motion" | Research | 20 | West Virginia University | Private | PI | $29 | 100% | $29 |
| | Totals for **Petrie,Trent A** | | | | | | | | **$29** |
| **Ruggero,Camilo** | | | | | | | | | |
| GF4274 | The Daily Burden of Post-Traumatic Stress Disorder (PTSD) and Lower Respiratory Symptoms (LRS) in World Trade Center Responders | Research | 20 | Stony Brook University | Federal | PI | $1,845 | 100% | $1,845 |
| | Totals for **Ruggero,Camilo** | | | | | | | | **$1,845** |
| **Taylor,Daniel** | | | | | | | | | |
| GF2630 | Comparing Internet and In-person Brief Cognitive Behavioral Therapy of Insomnia | Research | 20 | U.S. Department of Defense | Federal | PI | $2,827 | 100% | $2,827 |
| GF2651 | Social Vigilance and Atherosclerotic Risk | Research | 20 | National Institutes of Health | Federal | PI | -$27 | 100% | ($27) |
| | Totals for **Taylor,Daniel** | | | | | | | | **$2,800** |
| | Totals for **Psychology** | | | | | | | | **$11,731** |
| ***Sociology*** | | | | | | | | | |
| **Cready,Cynthia M** | | | | | | | | | |
| GP6487 | Effect of Packaging on Timeliness of Oral Medication Preparation in the Skilled Nursing Community Setting | Research | 20 | Symbria | Private | PI | $2,875 | 100% | $2,875 |
| | Totals for **Cready,Cynthia M** | | | | | | | | **$2,875** |
| | Totals for **Sociology** | | | | | | | | **$2,875** |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| ***Technical Communications*** | | | | | | | | | |
| **Montler,Timothy Robert** | | | | | | | | | |
| GF2653 | Saanich Dictionary and Electronic Text Archive | Research | 20 | National Endowment for the Humanities | Federal | PI | $1,600 | 100% | $1,600 |
| | Totals for **Montler,Timothy Robert** | | | | | | | | **$1,600** |
| | Totals for **Technical Communications** | | | | | | | | **$1,600** |
| | Totals for **College of Arts & Sciences** | | | | | | | | **$455,371** |
| **College of Business** | | | | | | | | | |
| ***Marketing and Logistics*** | | | | | | | | | |
| **Bomba,Michael Stephen** | | | | | | | | | |
| *Bomba, M., Co-PI; Pohlen, T., PI; Marketing and Logistics* | | | | | | | | | |
| GS5208 | Gulf Intercoastal Waterway Capacity Study | Research | 20 | Texas Department of Transportation | State | Co-PI | $4,530 | 80% | $3,624 |
| GS5206 | Understanding the Potential Impacts from Mexico's Petroleum Industry Reforms on Texas's Transportation Infrastructure | Research | 20 | Texas Department of Transportation | State | Co-PI | $15,349 | 100% | $15,349 |
| | Totals for **Bomba,Michael Stephen** | | | | | | | | **$18,973** |
| **Pohlen,Terrance L** | | | | | | | | | |
| *Pohlen, T., PI; Bomba, M., Co-PI; Marketing and Logistics* | | | | | | | | | |
| GS5208 | Gulf Intercoastal Waterway Capacity Study | Research | 20 | Texas Department of Transportation | State | PI | $4,530 | 20% | $906 |
| | Totals for **Pohlen,Terrance L** | | | | | | | | **$906** |
| | Totals for **Marketing and Logistics** | | | | | | | | **$19,879** |
| | Totals for **College of Business** | | | | | | | | **$19,879** |
| **College of Education** | | | | | | | | | |
| ***Counseling & Higher Education*** | | | | | | | | | |
| **Bower,Beverly** | | | | | | | | | |
| GP6306 | Council for the Study of Community Colleges | Research | 20 | Council for the Study of Community Colleges | Private | PI | $408 | 100% | $408 |
| | Totals for **Bower,Beverly** | | | | | | | | **$408** |
| **Bratton,Sue C** | | | | | | | | | |
| GP6471 | Efficacy of Therapeutic Group Parenting Model on Adopted Children's Behavior Problems, Stress in the Parent-Child Relationship, and Parents' Empathic/Attachment Behavior with their Children | Research | 20 | Group Foundation for Advancing Mental Health | Private | PI | $1,187 | 100% | $1,187 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Totals for **Bratton,Sue C** | | | | | | | | **$1,187** |
| **Chen,Pu-Shih Daniel** | | | | | | | | | |
| *Chen, P., PI; Counseling & Higher Education; Simon, J., Co-PI; AVP Planning & Inst Research* | | | | | | | | | |
| GP6478 | What Does Direct Evidence Via Card Swipe Tell Us About Student Engagement and Retention?: A Study of the Engagement Research Index Project | Research | 20 | NASPA-Student Affairs Administrators in Higher Education | Private | PI | $198 | 50% | $99 |
| | Totals for **Chen,Pu-Shih Daniel** | | | | | | | | **$99** |
| **Fann,Amy** | | | | | | | | | |
| GP6476 | The Perceptions of Policy Makers on the Transfer Pathway in Texas Public Higher Education | Research | 20 | National Institute for the Study of Transfer Students (NISTS) | Private | PI | $120 | 100% | $120 |
| | Totals for **Fann,Amy** | | | | | | | | **$120** |
| **Taylor,Barrett Jay** | | | | | | | | | |
| GF4175 | The Executive Science Network: University Trustees and the Organization of University Industry Exchanges | Research | 20 | The University of Georgia | Federal | PI | $1,873 | 100% | $1,873 |
| | Totals for **Taylor,Barrett Jay** | | | | | | | | **$1,873** |
| | Totals for **Counseling & Higher Education** | | | | | | | | **$3,687** |
| ***Educational Psychology*** | | | | | | | | | |
| **Middlemiss,Wendy** | | | | | | | | | |
| GP6459 | Infants Perceptions of Maternal Technological Distractions: Is Mothers' Cellphone Use Generating the Still Face Effect? | Research | 20 | Timberlawn Psychiatric Research Foundation | Private | PI | $5,853 | 100% | $5,853 |
| | Totals for **Middlemiss,Wendy** | | | | | | | | **$5,853** |
| | Totals for **Educational Psychology** | | | | | | | | **$5,853** |
| ***Kinesiology, Health Promotion and Recreation*** | | | | | | | | | |
| **Hill,David Wilfred** | | | | | | | | | |
| *Hill, D., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology* | | | | | | | | | |
| GP6419 | Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure | Research | 20 | Bergstrom Nutrition | Private | Co-PI | $4,557 | 10% | $456 |
| | Totals for **Hill,David Wilfred** | | | | | | | | **$456** |
| **Keller,Marian Jean** | | | | | | | | | |
| GS5165 | Allied Health Pathway: A Minority Male Initiative | Research | 20 | Texas Higher Education Coordinating Board | State | PI | $2,666 | 100% | $2,666 |
| | Totals for **Keller,Marian Jean** | | | | | | | | **$2,666** |
| **Mcfarlin,Brian Keith** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Mcfarlin, B., PI; Vingren, J., Co-PI; Hill, D., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology* | | | | | | | | | |
| GP6419 | Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure | Research | 20 | Bergstrom Nutrition | Private | PI | $4,557 | 45% | $2,051 |
| | Totals for **Mcfarlin,Brian Keith** | | | | | | | | **$2,051** |
| **Vingren,Jakob Langberg** | | | | | | | | | |
| *Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Vingren, J., PI; Biology* | | | | | | | | | |
| GP6485 | Effect Of The Transient Resistance Exercise-Induced Testosterone Increase on Satellite Cell Activation | Research | 20 | National Strength and Conditioning Association | Private | PI | $642 | 90% | $578 |
| *Vingren, J., Co-PI; Mcfarlin, B., PI; Hill, D., Co-PI; Kinesiology, Health Promotion and Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biology* | | | | | | | | | |
| GP6419 | Evaluation OptiMSM and Glucosamine HCL as Tissue Damage Countermeasure | Research | 20 | Bergstrom Nutrition | Private | Co-PI | $4,557 | 36% | $1,640 |
| *Vingren, J., PI; Kinesiology, Health Promotion and Recreation; Vingren, J., PI; Biology* | | | | | | | | | |
| GP6411 | Master's Grant | Research | 20 | National Strength and Conditioning Association | Private | PI | -$58 | 100% | ($52) |
| | Totals for **Vingren,Jakob Langberg** | | | | | | | | **$2,166** |
| | Totals for **Kinesiology, Health Promotion and Recreation** | | | | | | | | **$7,339** |
| ***Teacher Education & Administration*** | | | | | | | | | |
| **Boyd,Rossana R** | | | | | | | | | |
| *Boyd, R., Co-PI; Teacher Education & Administration; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Biology; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; Mechanical & En* | | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | 20 | National Science Foundation | Federal | Co-PI | $2,487 | 10% | $249 |
| | Totals for **Boyd,Rossana R** | | | | | | | | **$249** |
| | Totals for **Teacher Education & Administration** | | | | | | | | **$249** |
| | Totals for **College of Education** | | | | | | | | **$17,127** |
| **College of Engineering** | | | | | | | | | |
| ***Computer Science & Engineering*** | | | | | | | | | |
| **Bryce,Renee Cathryn** | | | | | | | | | |
| GF1650 | CAP-Bugs: A Process to Capture, Analyze and Prevent Bugs | Research | 20 | National Science Foundation | Federal | PI | $7,069 | 100% | $7,069 |
| *Bryce, R., Co-PI; Mikler, A., PI; Schneider, T., Co-PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography* | | | | | | | | | |
| GF2667 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | 20 | National Institutes of Health | Federal | Co-PI | $21,376 | 15% | $3,206 |
| | Totals for **Bryce,Renee Cathryn** | | | | | | | | **$10,275** |
| **Caragea,Cornelia Alexandra** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Caragea, C., PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences* | | | | | | | | | |
| GF1700 | TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing | Research | 20 | National Science Foundation | Federal | PI | $8,136 | 100% | $6,509 |
| *Caragea, C., PI; Tarau, P., Co-PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences* | | | | | | | | | |
| GF1703 | III: Small: Collaborative Research: Keyphrase Extraction in Document Networks | Research | 20 | National Science Foundation | Federal | PI | $11,833 | 70% | $6,626 |
| | Totals for **Caragea,Cornelia Alexandra** | | | | | | | | **$13,135** |
| **Dantu,Ramanamurthy** | | | | | | | | | |
| *Dantu, R., PI; Computer Science & Engineering; Tam, N., Co-PI; Biology* | | | | | | | | | |
| GF1646 | MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud | Research | 20 | National Science Foundation | Federal | PI | $13,040 | 90% | $11,736 |
| | Totals for **Dantu,Ramanamurthy** | | | | | | | | **$11,736** |
| **Fu,Song** | | | | | | | | | |
| GF4266 | Anomaly Detection in DOE High Performance Computing Systems Logs Using Machine Learning | Research | 20 | Los Alamos National Laboratory | Federal | PI | $6,034 | 100% | $6,034 |
| | Totals for **Fu,Song** | | | | | | | | **$6,034** |
| **Huang,Yan** | | | | | | | | | |
| GF2665 | Geotagging Social Media for Enhanced Location-Based Search | Research | 20 | National Geospatial-Intelligence Agency | Federal | PI | $4,051 | 100% | $4,051 |
| | Totals for **Huang,Yan** | | | | | | | | **$4,051** |
| **Kavi,Krishna M** | | | | | | | | | |
| GP6447 | Membership Fees: IUCRC Net Centric Software and Systems | Research | 20 | Generic Pooled Sponsor | Private | PI | $11,382 | 100% | $11,382 |
| GF1679 | I/UCRC: NSF Net-Centric and Cloud Software and Systems | Research | 20 | National Science Foundation | Federal | PI | $22,755 | 100% | $22,755 |
| GF1705 | A Framework for Epidemic Contract Tracing Using Multi-Contextual Information | Research | 20 | National Science Foundation | Federal | PI | $4,912 | 100% | $4,912 |
| GF1720 | I/UCRC: NSF Net-Centric and Cloud Software and Systems | Research | 20 | National Science Foundation | Federal | PI | $3,000 | 100% | $3,000 |
| | Totals for **Kavi,Krishna M** | | | | | | | | **$42,049** |
| **Mikler,Armin R** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Mikler, A., PI; Bryce, R., Co-PI; Schneider, T., Co-PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography* | | | | | | | | | |
| GF2667 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | 20 | National Institutes of Health | Federal | PI | $21,376 | 35% | $7,482 |
| *Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography* | | | | | | | | | |
| GF1706 | Computational Methods for Quantifying Regional Ebola-Specific Resource Coverage | Research | 20 | National Science Foundation | Federal | PI | $4,196 | 50% | $2,098 |
| | Totals for **Mikler,Armin R** | | | | | | | | **$9,580** |
| **Nielsen,Rodney D** | | | | | | | | | |
| GF1629 | SHW: Large: Collaborative Research: Companionbots For Proactive Therapeutic Dialog On Depression | Research | 20 | National Science Foundation | Federal | PI | $7,703 | 100% | $7,703 |
| GF0612 | Comprehension SEEDING: Comprehension Through Self-Explanation Enhanced Discussion and Inquiry Generation | Research | 20 | U.S. Department of Education | Federal | PI | $5,559 | 100% | $5,559 |
| | Totals for **Nielsen,Rodney D** | | | | | | | | **$13,262** |
| **Schneider,Tamara** | | | | | | | | | |
| *Schneider, T., Co-PI; Mikler, A., PI; Bryce, R., Co-PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography* | | | | | | | | | |
| GF2667 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | 20 | National Institutes of Health | Federal | Co-PI | $21,376 | 15% | $3,206 |
| | Totals for **Schneider,Tamara** | | | | | | | | **$3,206** |
| **Tarau,Paul** | | | | | | | | | |
| *Tarau, P., Co-PI; Caragea, C., PI; Computer Science & Engineering; Caragea, C., PI; Library & Information Sciences* | | | | | | | | | |
| GF1703 | III: Small: Collaborative Research: Keyphrase Extraction in Document Networks | Research | 20 | National Science Foundation | Federal | Co-PI | $11,833 | 30% | $3,550 |
| GF1689 | SHF: Small: Application of Hereditarily Binary Numbers | Research | 20 | National Science Foundation | Federal | PI | $11,294 | 100% | $11,294 |
| | Totals for **Tarau,Paul** | | | | | | | | **$14,843** |
| | Totals for **Computer Science & Engineering** | | | | | | | | **$128,171** |
| ***Electrical Engineering*** | | | | | | | | | |
| **Acevedo,Miguel F** | | | | | | | | | |
| GF4209 | The Emergence of Coupled Natural and Human Landscapes in the Western Mediterranean | Research | 20 | Arizona State University | Federal | PI | $1,554 | 100% | $1,554 |
| *Acevedo, M., PI; Electrical Engineering; Carranza, G., Co-PI; UNT International-Comm Outreach* | | | | | | | | | |
| GF4254 | Global Research and Education Initiative on Sustainable Desalination Technology | Research | 20 | Institute of International Education | Federal | PI | $17,885 | 50% | $8,942 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Totals for **Acevedo,Miguel F** | | | | | | | | **$10,497** |
| **Fu,Shengli** | | | | | | | | | |
| GP6380 | Design and Development of Portable Computing System | Research | 20 | Myth Innovations | Private | PI | $4,503 | 100% | $4,503 |
| *Fu, S., Co-PI; Wan, Y., PI; Electrical Engineering* | | | | | | | | | |
| GF1724 | EAGER: Aerial Communication Infrastructure for Smart Emergency Response | Research | 20 | National Science Foundation | Federal | Co-PI | $3,872 | 50% | $1,936 |
| | Totals for **Fu,Shengli** | | | | | | | | **$6,439** |
| **Lin,Yuankun** | | | | | | | | | |
| *Lin, Y., PI; 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 | 20 | University of Texas at San Antonio | Federal | PI | $2,047 | 100% | $512 |
| *Lin, Y., PI; Zhang, H., Co-PI; Electrical Engineering; Lin, Y., PI; Physics* | | | | | | | | | |
| GF1660 | Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits | Research | 20 | National Science Foundation | Federal | PI | $2,439 | 50% | $305 |
| *Lin, Y., Co-PI; Zhang, H., PI; Electrical Engineering; Lin, Y., Co-PI; Physics* | | | | | | | | | |
| GF1590 | Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals | Research | 20 | National Science Foundation | Federal | Co-PI | -$1,549 | 50% | ($194) |
| | Totals for **Lin,Yuankun** | | | | | | | | **$623** |
| **Mehta,Gayatri** | | | | | | | | | |
| GF1653 | SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures "REU-Supplement" | Research | 20 | National Science Foundation | Federal | PI | $220 | 100% | $220 |
| GF1627 | SHF: Small: Harnessing Human Intelligence for Mapping on Custom Reconfigurable Architectures | Research | 20 | National Science Foundation | Federal | PI | $5,598 | 100% | $5,598 |
| | Totals for **Mehta,Gayatri** | | | | | | | | **$5,818** |
| **Namuduri,Kameswara Rao** | | | | | | | | | |
| *Namuduri, K., PI; Wan, Y., Co-PI; Electrical Engineering* | | | | | | | | | |
| GF1698 | MobiHoc Workshop on "Airborne Networks and Communications | Research | 20 | National Science Foundation | Federal | PI | $1,127 | 50% | $564 |
| | Totals for **Namuduri,Kameswara Rao** | | | | | | | | **$564** |
| **Wan,Yan** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| GF1716 | CAREER: Communication and Control Co-design to Enable Aerial Networking in Uncertain Airspace Environment: Paradigm Shift From Ignorance and Constraints to Facilitators | Research | 20 | National Science Foundation | Federal | PI | $1,632 | 100% | $1,632 |
| *Wan, Y., PI; Fu, S., Co-PI; Electrical Engineering* | | | | | | | | | |
| GF1724 | EAGER: Aerial Communication Infrastructure for Smart Emergency Response | Research | 20 | National Science Foundation | Federal | PI | $3,872 | 50% | $1,936 |
| *Wan, Y., Co-PI; Namuduri, K., PI; Electrical Engineering* | | | | | | | | | |
| GF1698 | MobiHoc Workshop on "Airborne Networks and Communications | Research | 20 | National Science Foundation | Federal | Co-PI | $1,127 | 50% | $564 |
| GF2668 | Run-Time Failure Detection and Control in Complex Information Systems | Research | 20 | National Institute of Standards and Technology | Federal | PI | $2,000 | 100% | $2,000 |
| | Totals for **Wan,Yan** | | | | | | | | **$6,131** |
| **Zhang,Hualiang** | | | | | | | | | |
| *Zhang, H., PI; Lin, Y., Co-PI; Electrical Engineering; Lin, Y., Co-PI; Physics* | | | | | | | | | |
| GF1590 | Tunable Plasmonic Devices Enabled by Holographically-Formed Polymer Dispersed Liquid Crystals | Research | 20 | National Science Foundation | Federal | PI | -$1,549 | 50% | ($775) |
| GP6434 | Metamaterials Inspired High Performance On-Chip Interconnects | Research | 20 | Semiconductor Research Corporation | Private | PI | $3,838 | 100% | $3,838 |
| *Zhang, H., Co-PI; Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics* | | | | | | | | | |
| GF1660 | Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits | Research | 20 | National Science Foundation | Federal | Co-PI | $2,439 | 50% | $1,219 |
| | Totals for **Zhang,Hualiang** | | | | | | | | **$4,282** |
| | Totals for **Electrical Engineering** | | | | | | | | **$34,354** |
| ***Engineering Technology*** | | | | | | | | | |
| **Huang,Zhenhua** | | | | | | | | | |
| *Huang, Z., PI; Wang, S., Co-PI; Kougianos, E., Co-PI; Engineering Technology* | | | | | | | | | |
| GF1672 | A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks | Research | 20 | National Science Foundation | Federal | PI | $5,080 | 34% | $1,727 |
| | Totals for **Huang,Zhenhua** | | | | | | | | **$1,727** |
| **Kougianos,Elias** | | | | | | | | | |
| *Kougianos, E., Co-PI; Huang, Z., PI; Wang, S., Co-PI; Engineering Technology* | | | | | | | | | |
| GF1672 | A New Interdisciplinary Technology Education Strategy Using State-of-the-Art Wireless Sensor Networks | Research | 20 | National Science Foundation | Federal | Co-PI | $5,080 | 33% | $1,676 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Totals for **Kougianos,Elias** | | | | | | | | **$1,676** |
| **Nasrazadani,Seifollah** | | | | | | | | | |
| GP6379 | Development of New Accelerated Corrosion Test(s) for All-Aluminum Microchannel and Tube and Fin Heat Exchangers | Research | 20 | American Society of Heating, Refrigeration and Air-conditioning Engineers(ASHRAE) | Private | PI | $1,683 | 100% | $1,683 |
| | Totals for **Nasrazadani,Seifollah** | | | | | | | | **$1,683** |
| **Wang,Shuping** | | | | | | | | | |
| *Wang, S., 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 | 20 | National Science Foundation | Federal | Co-PI | $5,080 | 33% | $1,676 |
| | Totals for **Wang,Shuping** | | | | | | | | **$1,676** |
| **Yu,Cheng** | | | | | | | | | |
| GF1559 | CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation | Research | 20 | National Science Foundation | Federal | PI | $2,245 | 100% | $2,245 |
| GF1702 | REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing | Research | 20 | National Science Foundation | Federal | PI | $5,066 | 100% | $5,066 |
| GF1722 | REU Supplement: Deflection Characteristics of Innovative Cold-Formed Steel Sheer Walls Using Corrugated Steel Sheet Sheathing | Research | 20 | National Science Foundation | Federal | PI | $1,123 | 100% | $1,123 |
| GF1710 | CAREER: Comprehensive Research on Cold-Formed Steel Sheathed Shear Walls: Special Detailing, Design, and Innovation | Research | 20 | National Science Foundation | Federal | PI | $1,839 | 100% | $1,839 |
| | Totals for **Yu,Cheng** | | | | | | | | **$10,273** |
| **Zhang,Haifeng** | | | | | | | | | |
| GF1729 | GOALI: Collaborative Research: Energy Harvesting Nanorods-Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control | Research | 20 | National Science Foundation | Federal | PI | $1,910 | 100% | $1,910 |
| GF1662 | GOALI: Collaborative Research: Self-Powered Dual-Mode Piezoelectric Resonant Pressure/Temperature Sensors for Oil and Gas Field Explorations | Research | 20 | National Science Foundation | Federal | PI | $2,592 | 100% | $2,592 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| GF4265 | Self-Powered Wireless Dual-Mode Langasite Sensor for Pressure / Temperature Monitoring of Nuclear Reactors | Research | 20 | Stony Brook University | Federal | PI | $34,106 | 100% | $34,106 |
| | Totals for **Zhang,Haifeng** | | | | | | | | **$38,608** |
| | Totals for **Engineering Technology** | | | | | | | | **$55,644** |

## *Materials Science & Engineering*

### Aouadi,Samir M

*Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | 20 | National Science Foundation | Federal | PI | $151 | 50% | $61 |

*Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., PI; Physics*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF4173 | Atomic-Scale Tuning of Layered Binary Metal Oxides for High Temperature Moving Assemblies | Research | 20 | University of California, Merced | Federal | PI | $0 | 100% | $0 |
| | Totals for **Aouadi,Samir M** | | | | | | | | **$61** |

### Banerjee,Rajarshi

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|---|---|---|---|---|---|---|---|---|---|
| GF2697 | Characterizing the Distribution of Immiscible Solute Additions in Nanocrystalline Metals and Alloys | Research | 20 | U.S. Army | Federal | PI | $2,958 | 100% | $2,958 |
| GF4241 | Titanium Surface Oxidation Characterization | Research | 20 | Lockheed Martin Corporation | Federal | PI | $3,704 | 100% | $3,704 |
| GF4201 | High Resolution Microscopy of Nickel Base Alloys | Research | 20 | UES, Inc. | Federal | PI | $9,178 | 100% | $9,178 |
| GF1670 | Non-Classical Precipitation Mechanisms in Titanium Alloys | Research | 20 | National Science Foundation | Federal | PI | $2,853 | 100% | $2,853 |
| GF4163 | Atomic Ordering in Alloy 690 and its Effect on Long-Term Structural Stability and Stress Corrosion Cracking Susceptibility | Research | 20 | Colorado School of Mines | Federal | PI | $3,958 | 100% | $3,958 |
| GF4240 | DARPA Open Manufacturing: tiFAB - Phase II | Research | 20 | The Boeing Company | Federal | PI | $7,315 | 100% | $7,315 |

*Banerjee, R., PI; Scharf, T., Co-PI; Needleman, A., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| G72763 | Institute for Science and Engineering Simulation | Research | 20 | Air Force Research Laboratory | Federal | PI | $6,442 | 50% | $3,221 |

*Banerjee, R., PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering*

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|---|---|---|---|---|---|---|---|---|---|
| GF1696 | DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering | Research | 20 | National Science Foundation | Federal | PI | $3,244 | 50% | $1,622 |
| | Totals for **Banerjee,Rajarshi** | | | | | | | | **$34,809** |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| **Brostow,Witold Konrad** | | | | | | | | | |
| GP6441 | Plan of Work for the Encore Wire Corp. (EWC) | Research | 20 | Encore Wire | Private | PI | $28,070 | 100% | $28,070 |
| | Totals for **Brostow,Witold Konrad** | | | | | | | | **$28,070** |
| **Choi,Wonbong** | | | | | | | | | |
| *Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering* | | | | | | | | | |
| GP6339 | 3D Carbon Nanomaterials Towards High Efficiency Energy Storage | Research | 20 | Korea Institute of Science and Technology | Private | PI | $535 | 100% | $428 |
| *Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering* | | | | | | | | | |
| GP6446 | High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes | Research | 20 | Korea Institute of Energy Research | Private | PI | $3,280 | 100% | $2,624 |
| | Totals for **Choi,Wonbong** | | | | | | | | **$3,052** |
| **Collins,Peter Chancellor** | | | | | | | | | |
| *Collins, P., Co-PI; Young, M., PI; Materials Science & Engineering* | | | | | | | | | |
| GP6420 | Nanometer Resolved Deformation Mapping of Advanced Non-Ferrous Structural Alloys | Research | 20 | Forging Foundation | Private | Co-PI | $2,618 | 30% | $785 |
| | Totals for **Collins,Peter Chancellor** | | | | | | | | **$785** |
| **Dahotre,Narendra B** | | | | | | | | | |
| GF1545 | Collaborative Research: Composite Surfacing of Amorphous Materials by Laser Interference Nanopatterning | Research | 20 | National Science Foundation | Federal | PI | -$55 | 100% | ($55) |
| | Totals for **Dahotre,Narendra B** | | | | | | | | **($55)** |
| **D'souza,Francis** | | | | | | | | | |
| *D'souza, F., PI; Materials Science & Engineering; D'souza, F., PI; Chemistry* | | | | | | | | | |
| GF1692 | Light Harvesting Nanocarbon-Sensitizer Supramolecules | Research | 20 | National Science Foundation | Federal | PI | $4,080 | 100% | $816 |
| | Totals for **D'souza,Francis** | | | | | | | | **$816** |
| **D'Souza,Nandika Anne** | | | | | | | | | |
| *D'Souza, N., Co-PI; Materials Science & Engineering; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Biology; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education &* | | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | 20 | National Science Foundation | Federal | Co-PI | $2,487 | 2% | $50 |
| *D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Choi, T., Co-PI; Mechanical & Energy Engineering* | | | | | | | | | |
| GP6315 | Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials | Research | 20 | Semiconductor Research Corporation | Private | PI | $3,000 | 50% | $300 |
| | Totals for **D'Souza,Nandika Anne** | | | | | | | | **$350** |
| **Du,Jincheng** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| GF1593 | GOALI/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses | Research | 20 | National Science Foundation | Federal | PI | $12,094 | 100% | $12,094 |
| *Du, J., Co-PI; Shepherd, N., PI; Materials Science & Engineering* | | | | | | | | | |
| GF1630 | Workfunction Modification of ZnO Anodes for Second Generation OLEDs | Research | 20 | National Science Foundation | Federal | Co-PI | $1,690 | 50% | $845 |
| GF2675 | Molecular Dynamics-Based Simulations of Bulk/Interfacial Structures and Diffusion Behaviors in Nuclear Waste Glasses | Research | 20 | U.S. Department of Energy | Federal | PI | $12,020 | 100% | $12,020 |
| | Totals for **Du,Jincheng** | | | | | | | | **$24,960** |
| **Mishra,Rajiv Sharan** | | | | | | | | | |
| GF2698 | Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures | Research | 20 | U.S. Army | Federal | PI | $9,354 | 100% | $9,354 |
| GF1715 | Collaborative Research: Friction Stir Processing of Metal Matrix Nanocomposites Fabricated by Semi-solid Processing | Research | 20 | National Science Foundation | Federal | PI | $1,900 | 100% | $1,900 |
| GP6474 | 3-Inch Thick 7050-T7451 Friction Stir Weld Characterization | Research | 20 | GKN Aerospace North America, Inc. | Private | PI | $2,000 | 100% | $2,000 |
| GP6448 | Membership Fees - IUCRC Friction Stir Processing | Research | 20 | Generic Pooled Sponsor | Private | PI | $7,400 | 100% | $7,400 |
| GF1605 | NSF IUCRC: Friction Stir Processing | Research | 20 | National Science Foundation | Federal | PI | $3,272 | 100% | $3,272 |
| *Mishra, R., PI; Mukherjee, S., Co-PI; Materials Science & Engineering* | | | | | | | | | |
| GF4257 | Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors | Research | 20 | Materials & Electrochemical Research Corporation | Federal | PI | $7,221 | 50% | $3,611 |
| *Mishra, R., Co-PI; Wang, Z., PI; Materials Science & Engineering* | | | | | | | | | |
| GF1688 | Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy | Research | 20 | National Science Foundation | Federal | Co-PI | $5,091 | 50% | $2,546 |
| *Mishra, R., PI; Mukherjee, S., Co-PI; Materials Science & Engineering* | | | | | | | | | |
| GF4256 | Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems | Research | 20 | Materials & Electrochemical Research Corporation | Federal | PI | $5,861 | 50% | $2,931 |
| | Totals for **Mishra,Rajiv Sharan** | | | | | | | | **$33,013** |
| **Mukherjee,Sundeep** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| GP6460 | Heat Treatment of APS Aluminum Alloys | Research | 20 | Advanced Powder Solutions, Inc. | Private | PI | $1,343 | 100% | $1,343 |
| *Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering* | | | | | | | | | |
| GF4256 | Friction Stir Additive Manufacturing for Ultrasupercritical Power Plant Systems | Research | 20 | Materials & Electrochemical Research Corporation | Federal | Co-PI | $5,861 | 50% | $2,931 |
| *Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering* | | | | | | | | | |
| GF4257 | Friction Stir Additive Manufacturing For Gradient Structures For Small Modular Reactors | Research | 20 | Materials & Electrochemical Research Corporation | Federal | Co-PI | $7,221 | 50% | $3,611 |
| | Totals for **Mukherjee,Sundeep** | | | | | | | | **$7,885** |
| **Needleman,Alan** | | | | | | | | | |
| *Needleman, A., Co-PI; Banerjee, R., PI; Scharf, T., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry* | | | | | | | | | |
| G72763 | Institute for Science and Engineering Simulation | Research | 20 | Air Force Research Laboratory | Federal | Co-PI | $6,442 | 25% | $1,610 |
| | Totals for **Needleman,Alan** | | | | | | | | **$1,610** |
| **Reidy III,Richard F** | | | | | | | | | |
| GF4207 | Atomically Precise Fabrication of Qubit Devices | Research | 20 | Zyvex Labs, LLC | Federal | PI | $3,857 | 100% | $3,857 |
| GP7630 | Supercritical Processing of Nucleating Agents | Research | 20 | BLH Ecology Concepts | Private | PI | $3,618 | 100% | $3,618 |
| | Totals for **Reidy III,Richard F** | | | | | | | | **$7,475** |
| **Scharf,Thomas W** | | | | | | | | | |
| *Scharf, T., Co-PI; Banerjee, R., PI; Needleman, A., Co-PI; Materials Science & Engineering; Wilson, A., Co-PI; Chemistry* | | | | | | | | | |
| G72763 | Institute for Science and Engineering Simulation | Research | 20 | Air Force Research Laboratory | Federal | Co-PI | $6,442 | 12.5% | $805 |
| | Totals for **Scharf,Thomas W** | | | | | | | | **$805** |
| **Shepherd,Nigel Dexter** | | | | | | | | | |
| GP6449 | Membership Fees: IUCRC Advanced Non-Ferrous Structural Alloys | Research | 20 | Generic Pooled Sponsor | Private | PI | $3,323 | 100% | $3,323 |
| *Shepherd, N., PI; Du, J., Co-PI; Materials Science & Engineering* | | | | | | | | | |
| GF1630 | Workfunction Modification of ZnO Anodes for Second Generation OLEDs | Research | 20 | National Science Foundation | Federal | PI | $1,690 | 50% | $845 |
| | Totals for **Shepherd,Nigel Dexter** | | | | | | | | **$4,168** |
| **Srivilliputhur,Srinivasan G.** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Srivilliputhur, S., Co-PI; Banerjee, R., PI; Materials Science & Engineering* | | | | | | | | | |
| GF1696 | DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering | Research | 20 | National Science Foundation | Federal | Co-PI | $3,244 | 50% | $1,622 |
| | Totals for **Srivilliputhur,Srinivasan G.** | | | | | | | | **$1,622** |
| **Wang,Zhiqiang** | | | | | | | | | |
| *Wang, Z., PI; Mishra, R., Co-PI; Materials Science & Engineering* | | | | | | | | | |
| GF1688 | Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy | Research | 20 | National Science Foundation | Federal | PI | $5,091 | 50% | $2,546 |
| | Totals for **Wang,Zhiqiang** | | | | | | | | **$2,546** |
| **Xia,Zhenhai** | | | | | | | | | |
| *Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry* | | | | | | | | | |
| GF1659 | Collaborative Research: Multifunctional Nanocomposities with Reversible Switch and Controlled Release Surfaces | Research | 20 | National Science Foundation | Federal | PI | $1,700 | 100% | $1,360 |
| *Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry* | | | | | | | | | |
| GF4147 | Nanofabrication of Tunable 3D Nanotube Architectures | Research | 20 | Case Western Reserve University | Federal | PI | $2,750 | 100% | $2,200 |
| | Totals for **Xia,Zhenhai** | | | | | | | | **$3,560** |
| **Young,Marcus Lynn** | | | | | | | | | |
| *Young, M., PI; Collins, P., Co-PI; Materials Science & Engineering* | | | | | | | | | |
| GP6420 | Nanometer Resolved Deformation Mapping of Advanced Non-Ferrous Structural Alloys | Research | 20 | Forging Foundation | Private | PI | $2,618 | 70% | $1,833 |
| *Young, M., Co-PI; Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., PI; Physics* | | | | | | | | | |
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | 20 | National Science Foundation | Federal | Co-PI | $151 | 50% | $76 |
| GP6483 | Fundamental Studies On Precipitation And Transformation Temperatures In NiTiZr High Temperature Shape Memory Alloy | Research | 20 | Allegheny Technologies Inc. | Private | PI | $2,670 | 100% | $2,670 |
| | Totals for **Young,Marcus Lynn** | | | | | | | | **$4,579** |
| | Totals for **Materials Science & Engineering** | | | | | | | | **$160,111** |
| ***Mechanical & Energy Engineering*** | | | | | | | | | |
| **Choi,Tae-Youl** | | | | | | | | | |
| *Choi, T., Co-PI; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering* | | | | | | | | | |
| GP6315 | Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials | Research | 20 | Semiconductor Research Corporation | Private | Co-PI | $3,000 | 50% | $1,500 |
| | Totals for **Choi,Tae-Youl** | | | | | | | | **$1,500** |
| **Choi,Wonbong** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering* | | | | | | | | | |
| GP6446 | High Efficiency Flexible Rechargeable Battery Based on 3D Graphene-Carbon Nanotubes | Research | 20 | Korea Institute of Energy Research | Private | PI | $3,280 | 100% | $656 |
| *Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering* | | | | | | | | | |
| GP6339 | 3D Carbon Nanomaterials Towards High Efficiency Energy Storage | Research | 20 | Korea Institute of Science and Technology | Private | PI | $535 | 100% | $107 |
| | Totals for **Choi,Wonbong** | | | | | | | | **$763** |
| **D'Souza,Nandika Anne** | | | | | | | | | |
| *D'Souza, N., PI; Choi, T., Co-PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering* | | | | | | | | | |
| GP6315 | Boron Nitride Thermally Conductive High Temperature High Dielectric Strength Interface Materials | Research | 20 | Semiconductor Research Corporation | Private | PI | $3,000 | 50% | $1,200 |
| *D'Souza, N., Co-PI; Mechanical & Energy Engineering; Dixon, R., PI; Chen, F., Co-PI; Azad, R., Co-PI; Biology; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education* | | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | 20 | National Science Foundation | Federal | Co-PI | $2,487 | 8% | $199 |
| | Totals for **D'Souza,Nandika Anne** | | | | | | | | **$1,399** |
| **John,Kuruvilla** | | | | | | | | | |
| GP6403 | North Texas Ozone Attainment Initiative Study | Research | 20 | Downwinders at Risk Educational Foundation (DAREF) | Private | PI | $2,514 | 100% | $2,514 |
| *John, K., Co-PI; Mechanical & Energy Engineering; Oppong, J., PI; Briggle, A., Co-PI; Philosophy & Religion Studies; Wilson, A., Co-PI; Chemistry* | | | | | | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | 20 | National Science Foundation | Federal | Co-PI | $3,786 | 10% | $379 |
| GS6030 | Corpus Christi Ozone Near Non-Attainment Area Air Quality Monitoring Activities (2014-2015) | Research | 20 | City of Corpus Christi | State | PI | $16,022 | 100% | $16,022 |
| | Totals for **John,Kuruvilla** | | | | | | | | **$18,914** |
| **Tao,Yong Xin** | | | | | | | | | |
| *Tao, Y., PI; Yu, X., Co-PI; Mechanical & Energy Engineering* | | | | | | | | | |
| GF2684 | Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation | Research | 20 | Sandia National Laboratory | Federal | PI | $1,866 | 50% | $933 |
| GF2691 | Dynamic Behavior and Failure of Advanced High-Performance Structural Materials | Research | 20 | U.S. Army Corps of Engineers | Federal | PI | $3,458 | 100% | $3,458 |
| GF1667 | RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems (SHBE) | Research | 20 | National Science Foundation | Federal | PI | $15,581 | 100% | $15,581 |
| | Totals for **Tao,Yong Xin** | | | | | | | | **$19,972** |
| **Yu,Xun** | | | | | | | | | |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| *Yu, X., Co-PI; Tao, Y., PI; Mechanical & Energy Engineering* | | | | | | | | | |
| GF2684 | Highly Stretchable Miniature Strain Sensors for Kolsky Bar Applications - Phase I: Feasibility Investigation | Research | 20 | Sandia National Laboratory | Federal | Co-PI | $1,866 | 50% | $933 |
| | Totals for **Yu,Xun** | | | | | | | | **$933** |
| | Totals for **Mechanical & Energy Engineering** | | | | | | | | **$43,481** |
| | Totals for **College of Engineering** | | | | | | | | **$421,760** |

## College of Information

### *Learning Technologies*

### Christensen,Rhonda R

*Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | 20 | University of Hawaii | Private | Co-PI | $4,693 | 33% | $1,549 |

*Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | Research | 20 | National Science Foundation | Federal | Co-PI | $13,753 | 33% | $4,538 |

*Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF4079 | Research and Evaluation for the Fablab Classroom | Research | 20 | University of Virginia | Federal | Co-PI | -$99 | 25% | ($25) |

*Christensen, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI; Learning Technologies*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | 20 | National Science Foundation | Federal | Co-PI | $2,152 | 33% | $710 |
| | Totals for **Christensen,Rhonda R** | | | | | | | | **$6,772** |

### Knezek,Gerald

*Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF4079 | Research and Evaluation for the Fablab Classroom | Research | 20 | University of Virginia | Federal | PI | -$99 | 50% | ($50) |

*Knezek, G., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Learning Technologies*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | 20 | National Science Foundation | Federal | Co-PI | $2,152 | 33% | $710 |

*Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | 20 | University of Hawaii | Private | PI | $4,693 | 34% | $1,596 |

*Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | Research | 20 | National Science Foundation | Federal | PI | $13,753 | 34% | $4,676 |
| | Totals for **Knezek,Gerald** | | | | | | | | **$6,932** |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| **Tyler-Wood,Tandra L** | | | | | | | | | |
| *Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies* | | | | | | | | | |
| GF4079 | Research and Evaluation for the Fablab Classroom | Research | 20 | University of Virginia | Federal | Co-PI | -$99 | 25% | ($25) |
| GF4226 | Exploring STEM Learning Options: A Postdoctoral Fellowship Award | Research | 20 | Baton Rouge Area Foundation | Federal | PI | $45 | 100% | $45 |
| *Tyler-Wood, T., PI; Christensen, R., Co-PI; Knezek, G., Co-PI; Learning Technologies* | | | | | | | | | |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | 20 | National Science Foundation | Federal | PI | $2,152 | 34% | $732 |
| *Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies* | | | | | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | Research | 20 | National Science Foundation | Federal | Co-PI | $13,753 | 33% | $4,538 |
| *Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies* | | | | | | | | | |
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | 20 | University of Hawaii | Private | Co-PI | $4,693 | 33% | $1,549 |
| | Totals for **Tyler-Wood,Tandra L** | | | | | | | | **$6,839** |
| | Totals for **Learning Technologies** | | | | | | | | **$20,543** |
| ***Library & Information Sciences*** | | | | | | | | | |
| **Caragea,Cornelia Alexandra** | | | | | | | | | |
| *Caragea, C., PI; Library & Information Sciences; Caragea, C., PI; Computer Science & Engineering* | | | | | | | | | |
| GF1700 | TWC: Small: Collaborative: Towards Privacy Preserving Online Image Sharing | Research | 20 | National Science Foundation | Federal | PI | $8,136 | 100% | $1,627 |
| *Caragea, C., PI; Library & Information Sciences; Caragea, C., PI; Tarau, P., Co-PI; Computer Science & Engineering* | | | | | | | | | |
| GF1703 | III: Small: Collaborative Research: Keyphrase Extraction in Document Networks | Research | 20 | National Science Foundation | Federal | PI | $11,833 | 70% | $1,657 |
| | Totals for **Caragea,Cornelia Alexandra** | | | | | | | | **$3,284** |
| **Chen,Jiangping** | | | | | | | | | |
| GF2670 | National Leadership Grant 2013: Effective and Efficient Multilingual Information Access to Digital Collections | Research | 20 | Institute of Museum and Library Services | Federal | PI | $1,828 | 100% | $1,828 |
| | Totals for **Chen,Jiangping** | | | | | | | | **$1,828** |
| **West,Ruth** | | | | | | | | | |
| *West, R., PI; Library & Information Sciences; West, R., PI; CoVAD-Division Of Studio* | | | | | | | | | |
| GF1658 | CGV: Medium: Collaborative Research: Developing Conceptual Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation" | Research | 20 | National Science Foundation | Federal | PI | $2,356 | 60% | $1,414 |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Totals for **West,Ruth** | | | | | | | | **$1,414** |
| | Totals for **Library & Information Sciences** | | | | | | | | **$6,525** |

***Linguistics***

**Chelliah,Shobhana L**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF1613 | Lamkang Lexical Database and Online Dictionary (LMK) | Research | 20 | National Science Foundation | Federal | PI | $2,173 | 100% | $2,173 |
| | Totals for **Chelliah,Shobhana L** | | | | | | | | **$2,173** |
| | Totals for **Linguistics** | | | | | | | | **$2,173** |
| | Totals for **College of Information** | | | | | | | | **$29,241** |

**College of Public Affairs & Community Service**

***Public Administration***

**Benavides,Abraham David**

*Benavides, A., PI; McEntire, D., Co-PI; Public Administration*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF1713 | RAPID: Spontaneous Planning, Governance Structure, and a Public Health Emergency: Ebola in Dallas Texas | Research | 20 | National Science Foundation | Federal | PI | $2,864 | 50% | $1,432 |
| | Totals for **Benavides,Abraham David** | | | | | | | | **$1,432** |

**Dash,Nicole**

*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 | 20 | National Science Foundation | Federal | Co-PI | $2,193 | 50% | $1,097 |
| | Totals for **Dash,Nicole** | | | | | | | | **$1,097** |

**McEntire,David A**

*McEntire, D., Co-PI; Benavides, A., PI; Public Administration*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF1713 | RAPID: Spontaneous Planning, Governance Structure, and a Public Health Emergency: Ebola in Dallas Texas | Research | 20 | National Science Foundation | Federal | Co-PI | $2,864 | 50% | $1,432 |
| | Totals for **McEntire,David A** | | | | | | | | **$1,432** |

**Webb,Gary R**

*Webb, G., PI; Dash, N., Co-PI; Public Administration*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF1693 | An Exploratory Study of Disaster Preparedness among Native American Communities in the United States | Research | 20 | National Science Foundation | Federal | PI | $2,193 | 50% | $1,097 |
| | Totals for **Webb,Gary R** | | | | | | | | **$1,097** |
| | Totals for **Public Administration** | | | | | | | | **$5,058** |

***Rehabilitation, Social Work & Addictions***

**Brooks,Jessica Marie**

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| GP6473 | Self-Determination, Vocational Rehabilitation Engagement and Recovery from Consumers' Perspective: A Mixed-Methods Study | Research | 20 | Hogg Foundation for Mental Health | Private | PI | $1,365 | 100% | $1,365 |
| | Totals for **Brooks,Jessica Marie** | | | | | | | | **$1,365** |
| | Totals for **Rehabilitation, Social Work & Addictions** | | | | | | | | **$1,365** |

***Speech & Hearing Sciences***

**Aoyama,Katsura**

*Aoyama, K., Co-PI; Schafer, E., PI; Speech & Hearing Sciences*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GP6418 | Effects of Nonlinear Frequency Compression on Performance of Individuals Who Speak Mandarin Chinese and have Hearing Loss | Research | 20 | American Speech-Language-Hearing Foundation | Private | Co-PI | $770 | 20% | $154 |
| | Totals for **Aoyama,Katsura** | | | | | | | | **$154** |

**Schafer,Erin Cheri**

*Schafer, E., PI; Aoyama, K., Co-PI; Speech & Hearing Sciences*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GP6418 | Effects of Nonlinear Frequency Compression on Performance of Individuals Who Speak Mandarin Chinese and have Hearing Loss | Research | 20 | American Speech-Language-Hearing Foundation | Private | PI | $770 | 80% | $616 |
| GP6378 | Behavioral and Subjective Performance with Remote-Microphone Technology in School-Aged Children with Autism Spectrum Disorders | Research | 20 | Phonak, LLC | Private | PI | $2,140 | 100% | $2,140 |
| | Totals for **Schafer,Erin Cheri** | | | | | | | | **$2,756** |
| | Totals for **Speech & Hearing Sciences** | | | | | | | | **$2,910** |
| | Totals for **College of Public Affairs & Community Service** | | | | | | | | **$9,334** |

**College of Visual Arts And Design**

***CoVAD-Division Of Studio***

**West,Ruth**

*West, R., PI; CoVAD-Division Of Studio; West, R., PI; Library & Information Sciences*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GF1658 | CGV: Medium: Collaborative Research: Developing Conceptual Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation" | Research | 20 | National Science Foundation | Federal | PI | $2,356 | 40% | $942 |
| | Totals for **West,Ruth** | | | | | | | | **$942** |
| | Totals for **CoVAD-Division Of Studio** | | | | | | | | **$942** |
| | Totals for **College of Visual Arts And Design** | | | | | | | | **$942** |

**School of Journalism**

***Journalism***

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| **Clark,Meredith Denise** | | | | | | | | | |
| GP6486 | Social Media for Social Justice #Blacklivesmatter as 21st Century Civic Engagement | Research | 20 | American University | Private | PI | $2,850 | 100% | $2,850 |
| | Totals for **Clark,Meredith Denise** | | | | | | | | **$2,850** |
| | Totals for **Journalism** | | | | | | | | **$2,850** |
| | Totals for **School of Journalism** | | | | | | | | **$2,850** |
| **International Studies & Programs** | | | | | | | | | |
| ***UNT International-Comm Outreac*** | | | | | | | | | |
| **Carranza,Gabriel** | | | | | | | | | |
| *Carranza, G., Co-PI; UNT International-Comm Outreac; Acevedo, M., PI; Electrical Engineering* | | | | | | | | | |
| GF4254 | Global Research and Education Initiative on Sustainable Desalination Technology | Research | 20 | Institute of International Education | Federal | Co-PI | $17,885 | 50% | $8,942 |
| | Totals for **Carranza,Gabriel** | | | | | | | | **$8,942** |
| | Totals for **UNT International-Comm Outreac** | | | | | | | | **$8,942** |
| | Totals for **International Studies & Programs** | | | | | | | | **$8,942** |
| **Planning & Institutional Research** | | | | | | | | | |
| ***AVP Planning & Inst Research*** | | | | | | | | | |
| **Simon,Jason Foster** | | | | | | | | | |
| *Simon, J., Co-PI; AVP Planning & Inst Research; Chen, P., PI; Counseling & Higher Education* | | | | | | | | | |
| GP6478 | What Does Direct Evidence Via Card Swipe Tell Us About Student Engagement and Retention?: A Study of the Engagement Research Index Project | Research | 20 | NASPA-Student Affairs Administrators in Higher Education | Private | Co-PI | $198 | 50% | $99 |
| | Totals for **Simon,Jason Foster** | | | | | | | | **$99** |
| | Totals for **AVP Planning & Inst Research** | | | | | | | | **$99** |
| | Totals for **Planning & Institutional Research** | | | | | | | | **$99** |
| **Provost & VP Academic Affairs** | | | | | | | | | |
| ***Toulouse Graduate School*** | | | | | | | | | |
| **Oppong,Joseph R** | | | | | | | | | |
| GF1633 | Graduate Research Fellowship Award for Jessica Rimsza | Research | 20 | National Science Foundation | Federal | PI | $2,833 | 100% | $2,833 |
| GF1723 | NSF Graduate Research Fellowship-Natalie Parde | Research | 20 | National Science Foundation | Federal | PI | $2,833 | 100% | $2,833 |
| | Totals for **Oppong,Joseph R** | | | | | | | | **$5,667** |
| | Totals for **Toulouse Graduate School** | | | | | | | | **$5,667** |

| Project ID | Title | Category | Class | Sponsor | Funding Source | PI / Co- | Expended This Period | Recognition % | Recognition Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | Totals for | **Provost & VP Academic Affairs** | | | | | | **$5,667** |
| | | Totals for | **UNT** | | | | | | **$1,001,095** |
| | | Total for **October FY2016:** | | | | | | | ***$1,001,095*** |