

Annual Expenditures Report for Fiscal Year 2018

Office of Grants and Contracts, University of North Texas

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Expenditures Total by College

| | YTD FY2017 | YTD FY2018 |
|---|----------------------|----------------------|
| College of Arts and Sciences | \$ 5,174,802 | \$ - |
| College of Business | \$ 492,968 | \$ 565,207 |
| College of Education | \$ 2,739,277 | \$ 2,880,454 |
| College of Engineering | \$ 8,278,920 | \$ 10,262,844 |
| College of Health & Public Service (prev. PACS) | \$ 2,023,680 | \$ 1,761,218 |
| College of Information | \$ 1,133,353 | \$ 821,563 |
| College of Liberal Arts & Social Sciences | \$ 1,045,631 | \$ 2,911,695 |
| College of Merchandising Hospitality and Tourism | \$ 61,834 | \$ 155,007 |
| College of Music | \$ - | \$ - |
| College of Science | \$ 3,967,474 | \$ 8,151,410 |
| College of Visual Arts and Design | \$ 82,598 | \$ 57,814 |
| Mayborn School of Journalism | \$ 48,209 | \$ 12,408 |
| Other | \$ 2,624,909 | \$ 2,850,719 |
| Grand Total: | \$ 27,673,656 | \$ 30,430,338 |

Expenditures Total by Category

| | | |
|---------------------|----------------------|----------------------|
| Instruction | \$ 3,962,542 | \$ 3,279,680 |
| Research | \$ 19,726,530 | \$ 22,609,256 |
| Public Service | \$ 3,984,584 | \$ 4,541,402 |
| Grand Total: | \$ 27,673,656 | \$ 30,430,338 |

Expenditures Total by Source of Funding

| | | |
|---------------------|----------------------|----------------------|
| Federal | \$ 20,708,770 | \$ 24,625,562 |
| Private | \$ 4,800,707 | \$ 4,215,051 |
| State | \$ 2,164,179 | \$ 1,589,725 |
| Grand Total: | \$ 27,673,656 | \$ 30,430,338 |

Note: "Other" Colleges includes UNT Libraries, Honors College, Distributed Learning Support, Office of the Provost and Vice President of Academic Affairs, Vice President for Student Development, Vice President for Research and Economic Development, Enrollment Management and Equity and Diversity. 2 "Other" categories include Academic Support, Student Services, Institutional Support, Scholarships and Fellowships

Annual Expenditures, FY2018

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|----------------|--|----------------|------------|----------------------|---------------|---------------------|
| UNT | | | | | | | | |
| College of Business | | | | | | | | |
| Finance, Insurance, Real Estate & Law | | | | | | | | |
| Staff, Marcia J | | | | | | | | |
| GP20033 | University of North Texas (UNT) Risk Management & Insurance Grant for Veterans | Public Service | Insurance Industry Charitable Foundation-IICF | Private | PI | \$3,028 | 100% | \$3,027.76 |
| | | Totals for | Staff, Marcia J | | | | | \$3,027.76 |
| | | Totals for | Finance, Insurance, Real Estate & Law | | | | | \$3,027.76 |
| Information Technology & Decision Science | | | | | | | | |
| Kim, Dan Jong | | | | | | | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Federal | Co-PI | \$31,375 | 25% | \$7,843.81 |
| <i>Kim, D., Co-PI; Information Technology & Decision Science; Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science</i> | | | | | | | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Federal | Co-PI | \$171,061 | 25% | \$42,765.18 |
| <i>Kim, D., Co-PI; Information Technology & Decision Science; Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science</i> | | | | | | | | |
| GF1718 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Federal | Co-PI | \$654 | 25% | \$163.44 |
| GF70029 | Export Controlled, title removed | Instruction | National Security Agency | Federal | PI | \$147,995 | 100% | \$147,995.05 |
| | | Totals for | Kim, Dan Jong | | | | | \$198,767.47 |
| | | Totals for | Information Technology & Decision Science | | | | | \$198,767.47 |
| Marketing & Logistics | | | | | | | | |
| Bomba, Michael Stephen | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | Co-PI | \$39,509 | 50% | \$19,754.64 |
| <i>Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | Co-PI | \$52,438 | 50% | \$26,219.24 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|------------|------------------------------------|----------------|------------|----------------------|---------------|---------------------|
| <i>Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | Co-PI | \$109,302 | 50% | \$54,650.88 |
| <i>Bomba, M., Co-PI; Nowicki, D., PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology; Carroll, M., Co-PI; Economics</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | Co-PI | \$179,948 | 50% | \$89,974.05 |
| <i>Bomba, M., Co-PI; Pohlen, T., PI; Marketing & Logistics</i> | | | | | | | | |
| GS5208 | Gulf Intercoastal Waterway Capacity Study | Research | Texas Department of Transportation | State | Co-PI | -\$2,586 | 80% | (\$2,068.82) |
| | | Totals for | Bomba,Michael Stephen | | | | | \$188,529.97 |
| Nowicki,David Richard | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | PI | \$39,509 | 40% | \$15,803.71 |
| <i>Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | PI | \$109,302 | 40% | \$43,720.70 |
| <i>Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology; Carroll, M., Co-PI; Economics</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | PI | \$179,948 | 40% | \$71,979.24 |
| <i>Nowicki, D., PI; Bomba, M., Co-PI; Nowicki, D., Co-PI; Marketing & Logistics</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | PI | \$52,438 | 40% | \$20,975.39 |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$9,649 | 20% | \$1,929.70 |
| <i>Nowicki, D., Co-PI; Randall, W., Co-PI; Marketing & Logistics; Fritsch, E., PI; Trulson, C., Co-PI; Criminal Justice; Nowicki, D., Co-PI; Engineering Technology</i> | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$24,703 | 20% | \$4,940.61 |
| <i>Nowicki, D., Co-PI; Randall, W., Co-PI; Marketing & Logistics; Young, M., Co-PI; Xia, Z., PI; Materials Science & Engineering</i> | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$25,729 | 4% | \$1,029.17 |
| | | Totals for | Nowicki,David Richard | | | | | \$160,378.51 |
| Pohlen,Terrance L | | | | | | | | |
| <i>Pohlen, T., PI; Bomba, M., Co-PI; Marketing & Logistics</i> | | | | | | | | |
| GS5208 | Gulf Intercoastal Waterway Capacity Study | Research | Texas Department of Transportation | State | PI | -\$2,586 | 20% | (\$517.21) |
| | | Totals for | Pohlen,Terrance L | | | | | (\$517.21) |
| Randall,Wesley Spencer | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|----------|-----------------------------------|----------------|------------|----------------------|---------------|---------------------|
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$9,649 | 25% | \$2,412.13 |
| <i>Randall, W., Co-PI; Nowicki, D., Co-PI; Marketing & Logistics</i> | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$25,729 | 25% | \$6,432.28 |
| <i>Randall, W., Co-PI; Nowicki, D., Co-PI; Marketing & Logistics; Fritsch, E., PI; Trulson, C., Co-PI; Criminal Justice; Nowicki, D., Co-PI; Engineering Technology</i> | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$24,703 | 25% | \$6,175.76 |
| Totals for | Randall, Wesley Spencer | | | | | | | \$15,020.17 |
| Totals for | Marketing & Logistics | | | | | | | \$363,411.44 |
| Totals for | College of Business | | | | | | | \$565,206.67 |

College of Education

Autism Center

Callahan, Kevin John

Callahan, K., PI; Autism Center; Mowell, C., Co-PI; Educational Psychology

| | | | | | | | | |
|--|--|----------------|---|---------|-------|-----------|--------|-------------|
| GA00004 | Autism Gram Program - Parent-Directed Treatment | Instruction | Texas Higher Education Coordinating Board | Other | PI | \$10,072 | 50% | \$5,035.91 |
| <i>Callahan, K., PI; Autism Center; Mowell, C., Co-PI; Educational Psychology</i> | | | | | | | | |
| GA00004 | Autism Gram Program - Parent-Directed Treatment | Instruction | Texas Higher Education Coordinating Board | State | PI | -\$1,075 | 50% | (\$537.55) |
| GA00007 | A+HIPPY: A Statewide Autism Parent Training Collaboration | Public Service | Texas Higher Education Coordinating Board | State | PI | \$52,025 | 100% | \$52,025.14 |
| GA00007 | A+HIPPY: A Statewide Autism Parent Training Collaboration | Public Service | Texas Higher Education Coordinating Board | State | PI | \$7,900 | 50% | \$3,950.08 |
| <i>Callahan, K., PI; Mowell, C., Co-PI; Autism Center</i> | | | | | | | | |
| GA00007 | A+HIPPY: A Statewide Autism Parent Training Collaboration | Public Service | Texas Higher Education Coordinating Board | Other | PI | \$2,041 | 50% | \$1,020.70 |
| <i>Callahan, K., PI; Mowell, C., Co-PI; Autism Center</i> | | | | | | | | |
| GA00007 | A+HIPPY: A Statewide Autism Parent Training Collaboration | Public Service | Texas Higher Education Coordinating Board | State | PI | \$124,961 | 50% | \$62,480.44 |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | Co-PI | \$19,530 | 13.33% | \$2,603.33 |
| <i>Callahan, K., Co-PI; Autism Center; Mehta, S., PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational Psychology</i> | | | | | | | | |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | Co-PI | \$178,391 | 13.33% | \$23,779.53 |
| GF40085 | Adventures in Autism Intervention & Research Conference, UNT Gateway Center Denton, TX | Public Service | Texas Council for Developmental Disabilities (TCDD) | Federal | PI | \$3,600 | 100% | \$3,600.00 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|-------------------------------|---|----------------|------------|----------------------|---------------|---------------------|
| GF40086 | Adventures in Autism Intervention & Research Conference, UNT Gateway Center Denton, TX | Public Service | Texas Council for Developmental Disabilities (TCDD) | Federal | PI | \$5,400 | 100% | \$5,400.00 |
| Totals for | | Callahan, Kevin John | | | | | | \$159,357.58 |
| Mowell, Carla M | | | | | | | | |
| GA00007 | A+HIPPIY: A Statewide Autism Parent Training Collaboration | Public Service | Texas Higher Education Coordinating Board | State | Co-PI | \$7,900 | 50% | \$3,950.08 |
| <i>Mowell, C., Co-PI; Callahan, K., PI; Autism Center</i> | | | | | | | | |
| GA00007 | A+HIPPIY: A Statewide Autism Parent Training Collaboration | Public Service | Texas Higher Education Coordinating Board | Other | Co-PI | \$2,041 | 50% | \$1,020.70 |
| <i>Mowell, C., Co-PI; Callahan, K., PI; Autism Center</i> | | | | | | | | |
| GA00007 | A+HIPPIY: A Statewide Autism Parent Training Collaboration | Public Service | Texas Higher Education Coordinating Board | State | Co-PI | \$124,961 | 50% | \$62,480.44 |
| Totals for | | Mowell, Carla M | | | | | | \$67,451.21 |
| Totals for | | Autism Center | | | | | | \$226,808.79 |
| Counseling & Higher Education | | | | | | | | |
| Bower, Beverly | | | | | | | | |
| GP20053 | Council for the Study of Community Colleges | Public Service | Council for the Study of Community Colleges | Private | PI | \$882 | 100% | \$882.45 |
| GP6306 | Council for the Study of Community Colleges | Research | Council for the Study of Community Colleges | Private | PI | \$6,894 | 100% | \$6,893.79 |
| Totals for | | Bower, Beverly | | | | | | \$7,776.24 |
| Ceballos, Peggy Lorena | | | | | | | | |
| GF10000 | Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings | Public Service | Health Resources & Service Administration | Federal | Co-PI | \$65,046 | 25% | \$16,261.42 |
| <i>Ceballos, P., Co-PI; Wilson, A., PI; Counseling & Higher Education</i> | | | | | | | | |
| GF10000 | Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings | Public Service | Health Resources & Service Administration | Federal | Co-PI | \$14,358 | 25% | \$3,589.38 |
| <i>Ceballos, P., Co-PI; Wilson, A., PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i> | | | | | | | | |
| GF10000 | Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings | Public Service | Health Resources & Service Administration | Federal | Co-PI | \$122,985 | 25% | \$30,746.32 |
| GP20039 | Play for the Future: Linking Mental Health to Academic Achievement for Young Children | Research | Hogg Foundation for Mental Health | Private | Co-PI | \$4,675 | 25% | \$1,168.81 |
| <i>Ceballos, P., Co-PI; Ray, D., PI; Lindo, N., Co-PI; Counseling & Higher Education</i> | | | | | | | | |
| GP20039 | Play for the Future: Linking Mental Health to Academic Achievement for Young Children | Research | Hogg Foundation for Mental Health | Private | Co-PI | \$78,490 | 25% | \$19,622.45 |
| Totals for | | Ceballos, Peggy Lorena | | | | | | \$71,388.37 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|-----------------------------|---|----------------|------------|----------------------|---------------|--------------------|
| Lindo,Natalya Ann | | | | | | | | |
| GP20039 | Play for the Future: Linking Mental Health to Academic Achievement for Young Children | Research | Hogg Foundation for Mental Health | Private | Co-PI | \$4,675 | 25% | \$1,168.81 |
| <i>Lindo, N., Co-PI; Ray, D., PI; Ceballos, P., Co-PI; Counseling & Higher Education</i> | | | | | | | | |
| GP20039 | Play for the Future: Linking Mental Health to Academic Achievement for Young Children | Research | Hogg Foundation for Mental Health | Private | Co-PI | \$78,490 | 25% | \$19,622.45 |
| Totals for | | Lindo,Natalya Ann | | | | | | \$20,791.25 |
| Prosek,Elizabeth Ann | | | | | | | | |
| GF40062 | Denton County Veterans Treatment Court Program | Public Service | Denton County | Federal | PI | \$37,549 | 100% | \$37,549.42 |
| GS80002 | Denton County Veterans Treatment Court Program | Public Service | Denton County Veterans Treatment Court | State | PI | \$1,163 | 100% | \$1,163.37 |
| Totals for | | Prosek,Elizabeth Ann | | | | | | \$38,712.79 |
| Ray,Deanne C | | | | | | | | |
| GP20022 | Mental Health Treatment Services for Low-Income Families and Children in Denton County | Public Service | Flow Health Care Foundation, Inc. | Private | PI | \$11,305 | 100% | \$11,304.77 |
| GP20039 | Play for the Future: Linking Mental Health to Academic Achievement for Young Children | Research | Hogg Foundation for Mental Health | Private | PI | \$4,675 | 50% | \$2,337.61 |
| <i>Ray, D., PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling & Higher Education</i> | | | | | | | | |
| GP20039 | Play for the Future: Linking Mental Health to Academic Achievement for Young Children | Research | Hogg Foundation for Mental Health | Private | PI | \$73,723 | 50% | \$36,861.51 |
| <i>Ray, D., PI; Lindo, N., Co-PI; Ceballos, P., Co-PI; Counseling & Higher Education</i> | | | | | | | | |
| GP20039 | Play for the Future: Linking Mental Health to Academic Achievement for Young Children | Research | Hogg Foundation for Mental Health | Private | PI | \$4,767 | 50% | \$2,383.39 |
| Totals for | | Ray,Deanne C | | | | | | \$52,887.27 |
| Taylor,Barrett Jay | | | | | | | | |
| GF4175 | The Executive Science Network: University Trustees and the Organization of University Industry Exchanges | Research | The University of Georgia | Federal | PI | \$0 | 100% | (\$0.02) |
| Totals for | | Taylor,Barrett Jay | | | | | | (\$0.02) |
| Wilson,Angie Denise | | | | | | | | |
| GF10000 | Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings | Public Service | Health Resources & Service Administration | Federal | PI | \$65,046 | 50% | \$32,522.84 |
| <i>Wilson, A., PI; Ceballos, P., Co-PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i> | | | | | | | | |
| GF10000 | Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings | Public Service | Health Resources & Service Administration | Federal | PI | \$122,985 | 50% | \$61,492.65 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|--|--|--|---|----------------|------------|----------------------|---------------|--------------------|---------------------|
| <i>Wilson, A., PI; Ceballos, P., Co-PI; Prosek, E., PI; Counseling & Higher Education</i> | | | | | | | | | |
| GF10000 | Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings | Public Service | Health Resources & Service Administration | Federal | PI | \$14,358 | 50% | \$7,178.76 | |
| GS00014 | Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC) | Instruction | Texas Higher Education Coordinating Board | State | PI | \$9,328 | 50% | \$4,664.18 | |
| <i>Wilson, A., PI; Counseling & Higher Education; Carey, C., Co-PI; Disability & Addiction Rehabilitation</i> | | | | | | | | | |
| GS00014 | Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC) | Instruction | Texas Higher Education Coordinating Board | State | PI | \$25,784 | 50% | \$12,892.10 | |
| Totals for | | Wilson,Angie Denise | | | | | | | \$118,750.52 |
| Totals for | | Counseling & Higher Education | | | | | | | \$310,306.41 |
| Educational Psychology | | | | | | | | | |
| Boesch,Miriam Chacon | | | | | | | | | |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | Co-PI | \$2,693 | 13.33% | \$358.96 | |
| <i>Boesch, M., Co-PI; Mehta, S., PI; Combes, B., Co-PI; Educational Psychology</i> | | | | | | | | | |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | Co-PI | \$16,837 | 13.33% | \$2,244.37 | |
| <i>Boesch, M., Co-PI; Mehta, S., PI; Combes, B., Co-PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i> | | | | | | | | | |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | Co-PI | \$178,391 | 13.33% | \$23,779.53 | |
| Totals for | | Boesch,Miriam Chacon | | | | | | | \$26,382.86 |
| Combes,Bertina H | | | | | | | | | |
| GF0609 | Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships | Instruction | U.S. Department of Education | Federal | PI | \$2,199 | 67% | \$1,473.10 | |
| <i>Combes, B., PI; Mehta, S., Co-PI; Educational Psychology</i> | | | | | | | | | |
| GF0609 | Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships | Instruction | U.S. Department of Education | Federal | PI | \$60,583 | 67% | \$40,590.92 | |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | Co-PI | \$2,693 | 13.34% | \$359.23 | |
| <i>Combes, B., Co-PI; Mehta, S., PI; Boesch, M., Co-PI; Educational Psychology</i> | | | | | | | | | |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | Co-PI | \$16,837 | 13.34% | \$2,246.06 | |
| <i>Combes, B., Co-PI; Mehta, S., PI; Boesch, M., Co-PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i> | | | | | | | | | |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | Co-PI | \$178,391 | 13.34% | \$23,797.37 | |
| Totals for | | Combes,Bertina H | | | | | | | \$68,466.67 |
| Frosch,Cynthia Ann | | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|-----------------|--|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| <i>Frosch, C., PI; Middlemiss, W., Co-PI; Educational Psychology</i> | | | | | | | | |
| GP20042 | The WECS: Validating a Practical Tool for Assessing Emotional Connection within Parent-Infant Dyads | Research | Columbia University | Private | PI | \$22,616 | 70% | \$15,831.34 |
| GP30009 | The WECS: Validating a New Measure of Emotional Connection in Father-Infant Dyads and Home Visiting Contexts | Research | Columbia University | Private | PI | \$30,104 | 100% | \$30,103.74 |
| | | Totals for | Frosch,Cynthia Ann | | | | | \$45,935.08 |
| Hull,Darrell | | | | | | | | |
| GF40065 | Texas HIPPYCorps | Public Service | OneStar National Service Commission | Federal | Co-PI | \$115,472 | 0% | \$0.00 |
| <i>Hull, D., Co-PI; Middlemiss, W., PI; Jacobson, A., Co-PI; Educational Psychology</i> | | | | | | | | |
| GF40065 | Texas HIPPYCorps | Public Service | OneStar National Service Commission | Federal | Co-PI | \$56,047 | 0% | \$0.00 |
| | | Totals for | Hull,Darrell | | | | | \$0.00 |
| Jacobson,Arminta Lee | | | | | | | | |
| <i>Jacobson, A., Co-PI; Mowell, C., PI; Educational Psychology</i> | | | | | | | | |
| GF40025 | Texas HIPPY Corps Initiative | Public Service | OneStar National Service Commission | Federal | Co-PI | \$82,254 | 50% | \$41,126.83 |
| <i>Jacobson, A., Co-PI; Mowell, C., PI; Educational Psychology</i> | | | | | | | | |
| GF40029 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | Federal | Co-PI | \$4,674 | 50% | \$2,337.18 |
| GF40065 | Texas HIPPYCorps | Public Service | OneStar National Service Commission | Federal | Co-PI | \$15,787 | 50% | \$7,893.56 |
| <i>Jacobson, A., Co-PI; Middlemiss, W., PI; Educational Psychology</i> | | | | | | | | |
| GF40065 | Texas HIPPYCorps | Public Service | OneStar National Service Commission | Federal | Co-PI | \$115,472 | 50% | \$57,735.96 |
| <i>Jacobson, A., Co-PI; Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i> | | | | | | | | |
| GF40065 | Texas HIPPYCorps | Public Service | OneStar National Service Commission | Federal | Co-PI | \$56,047 | 50% | \$28,023.73 |
| <i>Jacobson, A., Co-PI; Mowell, C., PI; Educational Psychology</i> | | | | | | | | |
| GF40065 | Texas HIPPYCorps | Public Service | OneStar National Service Commission | Federal | Co-PI | \$213,296 | 50% | \$106,647.98 |
| <i>Jacobson, A., Co-PI; Mowell, C., PI; Educational Psychology</i> | | | | | | | | |
| GP6438 | HIPPY Technical Assistance | Public Service | Home Instruction for Parents of Preschool Youngsters (HIPPY) USA | Private | Co-PI | \$4,702 | 50% | \$2,350.97 |
| | | Totals for | Jacobson,Arminta Lee | | | | | \$246,116.20 |
| Mehta,Smita | | | | | | | | |
| GF0609 | Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships | Instruction | U.S. Department of Education | Federal | Co-PI | \$2,199 | 33% | \$725.56 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|----------------|--|----------------|------------|----------------------|---------------|---------------------|
| <i>Mehta, S., Co-PI; Combes, B., PI; Educational Psychology</i> | | | | | | | | |
| GF0609 | Project TELL: Training Effective Leaders for High-Needs Schools Through Local Partnerships | Instruction | U.S. Department of Education | Federal | Co-PI | \$60,583 | 33% | \$19,992.54 |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | PI | \$2,693 | 60% | \$1,615.71 |
| <i>Mehta, S., PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational Psychology</i> | | | | | | | | |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | PI | \$16,837 | 60% | \$10,102.21 |
| <i>Mehta, S., PI; Boesch, M., Co-PI; Combes, B., Co-PI; Educational Psychology; Callahan, K., Co-PI; Autism Center</i> | | | | | | | | |
| GF0614 | Project STArT: Systematic Training of Autism Teachers | Instruction | U.S. Department of Education | Federal | PI | \$178,391 | 60% | \$107,034.64 |
| Totals for Mehta,Smita | | | | | | | | \$139,470.66 |
| Middlemiss,Wendy | | | | | | | | |
| <i>Middlemiss, W., PI; Hull, D., Co-PI; Jacobson, A., Co-PI; Educational Psychology</i> | | | | | | | | |
| GF40065 | Texas HIPPYCorps | Public Service | OneStar National Service Commission | Federal | PI | \$56,047 | 50% | \$28,023.73 |
| <i>Middlemiss, W., PI; Jacobson, A., Co-PI; Frosch, C., PI; Educational Psychology</i> | | | | | | | | |
| GF40065 | Texas HIPPYCorps | Public Service | OneStar National Service Commission | Federal | PI | \$115,472 | 50% | \$57,735.96 |
| <i>Middlemiss, W., Co-PI; Frosch, C., PI; Educational Psychology</i> | | | | | | | | |
| GP20042 | The WECS: Validating a Practical Tool for Assessing Emotional Connection within Parent-Infant Dyads | Research | Columbia University | Private | Co-PI | \$22,616 | 30% | \$6,784.86 |
| Totals for Middlemiss,Wendy | | | | | | | | \$92,544.55 |
| Mowell,Carla M | | | | | | | | |
| <i>Mowell, C., Co-PI; Educational Psychology; Callahan, K., PI; Autism Center</i> | | | | | | | | |
| GA00004 | Autism Gram Program - Parent-Directed Treatment | Instruction | Texas Higher Education Coordinating Board | Other | Co-PI | \$10,072 | 50% | \$5,035.91 |
| <i>Mowell, C., Co-PI; Educational Psychology; Callahan, K., PI; Autism Center</i> | | | | | | | | |
| GA00004 | Autism Gram Program - Parent-Directed Treatment | Instruction | Texas Higher Education Coordinating Board | State | Co-PI | -\$1,075 | 50% | (\$537.55) |
| <i>Mowell, C., PI; Jacobson, A., Co-PI; Educational Psychology</i> | | | | | | | | |
| GF40025 | Texas HIPPY Corps Initiative | Public Service | OneStar National Service Commission | Federal | PI | \$82,254 | 50% | \$41,126.83 |
| <i>Mowell, C., PI; Jacobson, A., Co-PI; Educational Psychology</i> | | | | | | | | |
| GF40029 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | Federal | PI | \$4,674 | 50% | \$2,337.18 |
| GF40059 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | Federal | PI | \$4,272 | 50% | \$2,136.15 |
| <i>Mowell, C., PI; Educational Psychology; Jacobson, A., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GF40059 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | Federal | PI | \$60,222 | 50% | \$30,111.18 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|--|----------------------------|-------------------------------|--|----------------|------------|----------------------|---------------|---------------------|--|
| GF40065 | Texas HIPPYCorps | Public Service | OneStar National Service Commission | Federal | PI | \$15,787 | 50% | \$7,893.56 | |
| <i>Mowell, C., PI; Jacobson, A., Co-PI; Educational Psychology</i> | | | | | | | | | |
| GF40065 | Texas HIPPYCorps | Public Service | OneStar National Service Commission | Federal | PI | \$213,296 | 50% | \$106,647.98 | |
| <i>Mowell, C., PI; Jacobson, A., Co-PI; Educational Psychology</i> | | | | | | | | | |
| GP6438 | HIPPY Technical Assistance | Public Service | Home Instruction for Parents of Preschool Youngsters (HIPPY) USA | Private | PI | \$4,702 | 50% | \$2,350.97 | |
| Totals for | | Mowell,Carla M | | | | | | \$197,102.20 | |
| Totals for | | Educational Psychology | | | | | | \$816,018.22 | |

Kinesiology, Health Promotion, & Recreation

Bowman,Erin Marie kellogg

| | | | | | | | | |
|--|--|----------|--------------------------------|---------|-------|----------|-----|------------|
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | \$10,844 | 10% | \$1,084.37 |
| <i>Bowman, E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | \$21,809 | 10% | \$2,180.89 |
| <i>Bowman, E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | -\$2,322 | 10% | (\$232.25) |
| GP00025 | Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study | Research | Imagilin Technology | Private | Co-PI | \$1,813 | 10% | \$181.25 |
| <i>Bowman, E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00025 | Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study | Research | Imagilin Technology | Private | Co-PI | \$15,398 | 10% | \$1,539.76 |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$201 | 10% | \$20.14 |
| <i>Bowman, E., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$154 | 10% | \$15.35 |
| <i>Bowman, E., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$67,309 | 10% | \$6,730.88 |
| <i>Bowman, E., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$42,963 | 10% | \$4,296.27 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|-------------|--|----------------|------------|----------------------|---------------|--------------------|
| GP00027 | Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function | Research | Unibar Corporation | Private | Co-PI | \$552 | 10% | \$55.15 |
| <i>Bowman, E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00027 | Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function | Research | Unibar Corporation | Private | Co-PI | \$42,487 | 10% | \$4,248.71 |
| <i>Bowman, E., Co-PI; Mcfarlin, B., PI; Hill, D., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00028 | Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research | Sabinsa Corporation | Private | Co-PI | \$13,161 | 10% | \$1,316.10 |
| Totals for Bowman,Erin Marie kellogg | | | | | | | | \$21,436.62 |
| Collins Jr,John R | | | | | | | | |
| GP20021 | Girls in the Game - Teen Squad | Instruction | Girls in the Game | Private | PI | \$886 | 100% | \$886.00 |
| GP20021 | Girls in the Game - Teen Squad | Instruction | Girls in the Game | Private | PI | \$2,852 | 90% | \$2,567.19 |
| <i>Collins Jr, J., PI; Martin, S., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP20021 | Girls in the Game - Teen Squad | Instruction | Girls in the Game | Private | PI | \$18,868 | 90% | \$16,980.81 |
| Totals for Collins Jr,John R | | | | | | | | \$20,434.00 |
| Gu,Xiangli | | | | | | | | |
| GP40011 | Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities) | Research | Denton County Mental Health Mental Retardation Center - MHMR | Private | PI | \$60 | 50% | \$30.00 |
| <i>Gu, X., PI; Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP40011 | Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities) | Research | Denton County Mental Health Mental Retardation Center - MHMR | Private | PI | \$11,863 | 50% | \$5,931.52 |
| GP50001 | Understanding Chinese Children's Academic Achievement: A Physical and Psychological Perspective | Research | Zhejiang Institute of Mechanical and Electrical Engineering | Private | PI | \$735 | 100% | \$734.93 |
| <i>Gu, X., PI; Keller, M., Co-PI; Zhang, T., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP50003 | Developing "Healthy Campuses" through University-School Partnerships: The Comprehensive School Physical Activity Program (CSPAP) Intervention | Research | Zhejiang Institute of Mechanical and Electrical Engineering | Private | PI | \$9,282 | 50% | \$4,640.91 |
| Totals for Gu,Xiangli | | | | | | | | \$11,337.36 |
| Hill,David Wilfred | | | | | | | | |
| <i>Hill, D., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00028 | Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research | Sabinsa Corporation | Private | Co-PI | \$13,161 | 10% | \$1,316.10 |
| Totals for Hill,David Wilfred | | | | | | | | \$1,316.10 |
| Hull,Darrell | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|-----------------------------|--|----------------|------------|----------------------|---------------|---------------------|
| <i>Hull, D., Co-PI; Middlemiss, W., PI; Jacobson, A., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GF40059 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | Federal | Co-PI | \$4,697 | 0% | \$0.00 |
| <i>Hull, D., Co-PI; Middlemiss, W., PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP6438 | HIPPY Technical Assistance | Public Service | Home Instruction for Parents of Preschool Youngsters (HIPPY) USA | Private | Co-PI | -\$2,579 | 50% | (\$1,289.54) |
| Totals for | | Hull,Darrell | | | | | | (\$1,289.54) |
| Jacobson,Arminta Lee | | | | | | | | |
| GF40059 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | Federal | Co-PI | \$4,272 | 50% | \$2,136.15 |
| <i>Jacobson, A., Co-PI; Kinesiology, Health Promotion, & Recreation; Mowell, C., PI; Educational Psychology</i> | | | | | | | | |
| GF40059 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | Federal | Co-PI | \$60,222 | 50% | \$30,111.18 |
| <i>Jacobson, A., Co-PI; Middlemiss, W., PI; Hull, D., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GF40059 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | Federal | Co-PI | \$4,697 | 50% | \$2,348.48 |
| Totals for | | Jacobson,Arminta Lee | | | | | | \$34,595.81 |
| Keller,Marian Jean | | | | | | | | |
| GA00002 | North Texas Pathway Project | Public Service | Texas Higher Education Coordinating Board | State | PI | \$12,387 | 100% | \$12,386.92 |
| GP20048 | Ventanilla de Educacion | Public Service | Parents Alliance, Incorporated | Private | PI | \$36,085 | 100% | \$36,085.32 |
| GP40011 | Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities) | Research | Denton County Mental Health Mental Retardation Center - MHMR | Private | Co-PI | \$60 | 50% | \$30.00 |
| <i>Keller, M., Co-PI; Gu, X., PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP40011 | Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities) | Research | Denton County Mental Health Mental Retardation Center - MHMR | Private | Co-PI | \$11,863 | 50% | \$5,931.52 |
| <i>Keller, M., Co-PI; Gu, X., PI; Zhang, T., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP50003 | Developing "Healthy Campuses" through University-School Partnerships: The Comprehensive School Physical Activity Program (CSPAP) Intervention | Research | Zhejiang Institute of Mechanical and Electrical Engineering | Private | Co-PI | \$9,282 | 30% | \$2,784.54 |
| GS00002 | Minority Health Research and Education | Research | Texas Higher Education Coordinating Board | State | PI | \$133,070 | 100% | \$133,069.97 |
| Totals for | | Keller,Marian Jean | | | | | | \$190,288.27 |
| Martin,Scott B | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|-------------|--------------------------------|----------------|------------|----------------------|---------------|--------------------|
| GP20021 | Girls in the Game - Teen Squad | Instruction | Girls in the Game | Private | Co-PI | \$2,852 | 10% | \$285.24 |
| <i>Martin, S., Co-PI; Collins Jr, J., PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP20021 | Girls in the Game - Teen Squad | Instruction | Girls in the Game | Private | Co-PI | \$18,868 | 10% | \$1,886.76 |
| Totals for Martin, Scott B | | | | | | | | \$2,172.00 |
| Mcfarlin, Brian Keith | | | | | | | | |
| GF00008 | The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity | Research | National Institutes of Health | Federal | Co-PI | \$26,610 | 18% | \$4,789.80 |
| <i>Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation; Lund, A., PI; Mcfarlin, B., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF00008 | The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity | Research | National Institutes of Health | Federal | Co-PI | \$102,226 | 18% | \$18,400.65 |
| GP00002 | The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal | Research | Physicians Exclusive, LLC | Private | PI | \$12,670 | 90% | \$11,402.69 |
| <i>Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i> | | | | | | | | |
| GP00002 | The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal | Research | Physicians Exclusive, LLC | Private | PI | \$28,514 | 90% | \$25,662.78 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00004 | The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study | Research | Training Mask, LLC. | Private | PI | -\$2,584 | 45% | (\$1,163.00) |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Private | PI | \$9,174 | 54% | \$4,954.17 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Private | PI | \$37,749 | 54% | \$20,384.53 |
| <i>Mcfarlin, B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i> | | | | | | | | |
| GP00016 | The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women | Research | Nu Science | Private | PI | \$135 | 81% | \$109.35 |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | PI | \$10,844 | 45% | \$4,879.68 |
| <i>Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | PI | \$21,809 | 45% | \$9,814.02 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--------------------------------|----------------|------------|----------------------|---------------|--------------------|
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | PI | -\$2,322 | 45% | (\$1,045.12) |
| GP00025 | Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study | Research | Imagilin Technology | Private | PI | \$1,813 | 45% | \$815.63 |
| <i>Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00025 | Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study | Research | Imagilin Technology | Private | PI | \$15,398 | 45% | \$6,928.91 |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | PI | \$201 | 58.5% | \$117.82 |
| <i>Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | PI | \$154 | 58.5% | \$89.82 |
| <i>Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | PI | \$67,309 | 58.5% | \$39,375.64 |
| <i>Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | PI | \$42,963 | 58.5% | \$25,133.16 |
| GP00027 | Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function | Research | Unibar Corporation | Private | PI | \$552 | 63% | \$347.46 |
| <i>Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00027 | Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function | Research | Unibar Corporation | Private | PI | \$42,487 | 63% | \$26,766.87 |
| <i>Mcfarlin, B., PI; Bowman, E., Co-PI; Hill, D., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00028 | Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research | Sabinsa Corporation | Private | PI | \$13,161 | 40% | \$5,264.38 |
| <i>Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i> | | | | | | | | |
| GP20026 | Using DrinkMaple™ Water to Facilitate Rehydration Following Exercise in a Hot, Humid Environment | Research | Drink Maple Inc. | Private | PI | \$7,569 | 90% | \$6,811.92 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP20027 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement? | Research | Unibar Corporation | Private | PI | \$8,675 | 54% | \$4,684.46 |
| GP20028 | Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella® | Research | Verdure Sciences | Private | PI | \$110 | 100% | \$109.89 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------------|--|----------------|------------|----------------------|---------------|---------------------|
| GP20028 | Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella® | Research | Verdure Sciences | Private | PI | \$110 | 90% | \$98.90 |
| <i>Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i> | | | | | | | | |
| GP20028 | Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella® | Research | Verdure Sciences | Private | PI | \$58,034 | 90% | \$52,230.15 |
| GP6501 | Testing Efficacy of UA Recovery Shorts Following EIMD | Research | Under Armour, Inc. | Private | PI | \$2,242 | 90% | \$2,017.43 |
| <i>Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i> | | | | | | | | |
| GP6501 | Testing Efficacy of UA Recovery Shorts Following EIMD | Research | Under Armour, Inc. | Private | PI | -\$1,608 | 90% | (\$1,447.26) |
| Totals for Mcfarlin,Brian Keith | | | | | | | | \$267,534.72 |
| Middlemiss,Wendy | | | | | | | | |
| <i>Middlemiss, W., PI; Hull, D., Co-PI; Jacobson, A., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GF40059 | HIPPY THV Technical Assistance | Public Service | Texas Department of Family & Protective Services | Federal | PI | \$4,697 | 50% | \$2,348.48 |
| <i>Middlemiss, W., PI; Hull, D., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP6438 | HIPPY Technical Assistance | Public Service | Home Instruction for Parents of Preschool Youngsters (HIPPY) USA | Private | PI | -\$2,579 | 50% | (\$1,289.54) |
| Totals for Middlemiss,Wendy | | | | | | | | \$1,058.94 |
| Olson,Ryan Lee | | | | | | | | |
| <i>Olson, R., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Biological Sciences</i> | | | | | | | | |
| GP00016 | The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women | Research | Nu Science | Private | Co-PI | \$135 | 10% | \$13.50 |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$201 | 10% | \$20.14 |
| <i>Olson, R., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$154 | 10% | \$15.35 |
| <i>Olson, R., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$67,309 | 10% | \$6,730.88 |
| <i>Olson, R., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$42,963 | 10% | \$4,296.27 |
| Totals for Olson,Ryan Lee | | | | | | | | \$11,076.14 |
| Vingren,Jakob Langberg | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--------------------------------|----------------|------------|----------------------|---------------|--------------------|
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00004 | The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study | Research | Training Mask, LLC. | Private | Co-PI | -\$2,584 | 45% | (\$1,163.00) |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Private | Co-PI | \$9,174 | 36% | \$3,302.78 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Private | Co-PI | \$37,749 | 36% | \$13,589.69 |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | \$10,844 | 36% | \$3,903.75 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | \$21,809 | 36% | \$7,851.21 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | -\$2,322 | 32.4% | (\$752.49) |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | -\$2,322 | 3.6% | (\$83.61) |
| GP00025 | Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study | Research | Imagilin Technology | Private | Co-PI | \$1,813 | 36% | \$652.50 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00025 | Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study | Research | Imagilin Technology | Private | Co-PI | \$15,398 | 36% | \$5,543.13 |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$201 | 13.5% | \$27.19 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$154 | 13.5% | \$20.73 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$67,309 | 13.5% | \$9,086.69 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|----------|---|----------------|------------|----------------------|---------------|---------------------|
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$42,963 | 12.15% | \$5,219.96 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$42,963 | 1.35% | \$580.00 |
| GP00027 | Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function | Research | Unibar Corporation | Private | Co-PI | \$552 | 18% | \$99.28 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00027 | Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function | Research | Unibar Corporation | Private | Co-PI | \$42,487 | 18% | \$7,647.68 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Bowman, E., Co-PI; Hill, D., Co-PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00028 | Does Sabeet™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research | Sabinsa Corporation | Private | Co-PI | \$13,161 | 27% | \$3,553.46 |
| GP20011 | Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise | Research | National Strength and Conditioning Association | Private | PI | \$4,903 | 90% | \$4,412.67 |
| <i>Vingren, J., PI; Kinesiology, Health Promotion, & Recreation; Vingren, J., PI; Biological Sciences</i> | | | | | | | | |
| GP20011 | Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise | Research | National Strength and Conditioning Association | Private | PI | \$4,661 | 90% | \$4,194.47 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP20027 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement? | Research | Unibar Corporation | Private | Co-PI | \$8,675 | 36% | \$3,122.97 |
| Totals for Vingren, Jakob Langberg | | | | | | | | \$70,809.04 |
| Zhang, Tao | | | | | | | | |
| GP20035 | Reducing Amotivation and Improving Motivational Outcomes in High School Athletes: The Roles of Coaches, Teammates, and Parents | Research | Association for Applied Sport Psychology | Private | PI | \$3,767 | 100% | \$3,767.15 |
| GP20036 | Can Empowering and Disempowering Climates Predict Student Athletes' Health-Related Outcomes? | Research | Society of Health and Physical Educators (SHAPE America) | Private | PI | \$2,382 | 100% | \$2,381.82 |
| <i>Zhang, T., Co-PI; Gu, X., PI; Keller, M., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP50003 | Developing "Healthy Campuses" through University-School Partnerships: The Comprehensive School Physical Activity Program (CSPAP) Intervention | Research | Zhejiang Institute of Mechanical and Electrical Engineering | Private | Co-PI | \$9,282 | 20% | \$1,856.36 |
| Totals for Zhang, Tao | | | | | | | | \$8,005.33 |
| Totals for Kinesiology, Health Promotion, & Recreation | | | | | | | | \$638,774.79 |

Teacher Education & Administration

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------------|---|----------------|------------|----------------------|---------------|---------------------|
| Boyd,Rossana R | | | | | | | | |
| GF0610 | Title III: National Professional Development Program - Project NEXUS | Instruction | U.S. Department of Education | Federal | PI | \$79,434 | 100% | \$79,434.30 |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$69,866 | 10% | \$6,986.56 |
| <i>Boyd, R., Co-PI; Teacher Education & Administration; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineer</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$10,667 | 10% | \$1,066.73 |
| <i>Boyd, R., Co-PI; Teacher Education & Administration; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineer</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$98,004 | 10% | \$9,800.38 |
| <i>Boyd, R., Co-PI; Teacher Education & Administration; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$72,351 | 10% | \$7,235.12 |
| GF20003 | SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION | Instruction | U.S. Department of Education | Federal | PI | \$53,687 | 50% | \$26,843.34 |
| <i>Boyd, R., PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Administration</i> | | | | | | | | |
| GF20003 | SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION | Instruction | U.S. Department of Education | Federal | PI | \$362,326 | 50% | \$181,162.82 |
| Totals for Boyd,Rossana R | | | | | | | | \$312,529.25 |
| Eddy,Colleen M | | | | | | | | |
| GF40006 | 2016-2017 Teacher Quality Grant | Public Service | Texas Higher Education Coordinating Board | Federal | Co-PI | \$34,194 | 50% | \$17,096.86 |
| <i>Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration</i> | | | | | | | | |
| GF40006 | 2016-2017 Teacher Quality Grant | Public Service | Texas Higher Education Coordinating Board | Federal | Co-PI | \$254,327 | 50% | \$127,163.58 |
| <i>Eddy, C., Co-PI; Harrell, P., PI; Teacher Education & Administration</i> | | | | | | | | |
| GF4214 | North Texas Collaborative for Science, Math and Writing | Instruction | Texas Higher Education Coordinating Board | Federal | Co-PI | -\$7 | 50% | (\$3.27) |
| Totals for Eddy,Colleen M | | | | | | | | \$144,257.17 |
| Gonzalez-Carriedo,Ricardo | | | | | | | | |
| GF20003 | SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION | Instruction | U.S. Department of Education | Federal | Co-PI | \$53,687 | 50% | \$26,843.34 |
| <i>Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education & Administration</i> | | | | | | | | |
| GF20003 | SUCCESS IN LANGUAGE AND LITERACY INSTRUCTION | Instruction | U.S. Department of Education | Federal | Co-PI | \$362,326 | 50% | \$181,162.82 |
| Totals for Gonzalez-Carriedo,Ricardo | | | | | | | | \$208,006.16 |
| Harrell,Pamela Esprivalo | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|---|---|----------------|------------|----------------------|---------------|-----------------------|
| GF40006 | 2016-2017 Teacher Quality Grant | Public Service | Texas Higher Education Coordinating Board | Federal | PI | \$34,194 | 50% | \$17,096.86 |
| <i>Harrell, P., PI; Eddy, C., Co-PI; Teacher Education & Administration</i> | | | | | | | | |
| GF40006 | 2016-2017 Teacher Quality Grant | Public Service | Texas Higher Education Coordinating Board | Federal | PI | \$254,327 | 50% | \$127,163.58 |
| <i>Harrell, P., PI; Eddy, C., Co-PI; Teacher Education & Administration</i> | | | | | | | | |
| GF4214 | North Texas Collaborative for Science, Math and Writing | Instruction | Texas Higher Education Coordinating Board | Federal | PI | -\$7 | 50% | (\$3.27) |
| <i>Harrell, P., Co-PI; Teacher Education & Administration; Thompson, R., PI; Biological Sciences</i> | | | | | | | | |
| GP6415 | TI Foundation Grant III for Teach North Texas | Instruction | Texas Instruments Foundation | Private | Co-PI | \$29,739 | 50% | \$14,869.68 |
| Totals for | | Harrell,Pamela Esprivalo | | | | | | \$159,126.85 |
| Wickstrom,Carol D | | | | | | | | |
| GF40002 | Improving Teacher Quality State Grants | Public Service | Texas Higher Education Coordinating Board | Federal | PI | \$44,602 | 100% | \$44,602.05 |
| GF40007 | 2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders | Instruction | National Writing Project | Federal | PI | \$9,445 | 100% | \$9,444.82 |
| GS6038 | Write for Texas_Writing Coaching Services | Instruction | University of Texas at Austin | State | PI | \$10,580 | 100% | \$10,579.70 |
| Totals for | | Wickstrom,Carol D | | | | | | \$64,626.57 |
| Totals for | | Teacher Education & Administration | | | | | | \$888,545.99 |
| Totals for | | College of Education | | | | | | \$2,880,454.20 |
| College of Engineering | | | | | | | | |
| Biomedical Engineering | | | | | | | | |
| Yang,Yong | | | | | | | | |
| GF00009 | Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis | Research | National Institutes of Health | Federal | PI | \$110,563 | 100% | \$110,563.10 |
| GF30045 | UNS: Nanotopographical Memory Modulates Stem Cell Fate | Research | National Science Foundation | Federal | PI | \$59,289 | 100% | \$59,288.91 |
| Totals for | | Yang,Yong | | | | | | \$169,852.01 |
| Zhu,Donghui | | | | | | | | |
| GF00010 | Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials | Research | National Institutes of Health | Federal | PI | \$49,484 | 90% | \$44,535.97 |
| <i>Zhu, D., PI; Biomedical Engineering; Young, M., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF00010 | Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials | Research | National Institutes of Health | Federal | PI | \$42,393 | 90% | \$38,153.72 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|-------------|-------------------------------|----------------|------------|----------------------|---------------|---------------------|
| | | Totals for | Zhu,Donghui | | | | | \$82,689.69 |
| | | Totals for | Biomedical Engineering | | | | | \$252,541.70 |
| Computer Science & Engineering | | | | | | | | |
| Akl,Robert | | | | | | | | |
| GF1679 | IUCRC: NSF Net-Centric and Cloud Software and Systems | Research | National Science Foundation | Federal | Co-PI | \$1,571 | 20% | \$314.28 |
| <i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i> | | | | | | | | |
| GF1679 | IUCRC: NSF Net-Centric and Cloud Software and Systems | Research | National Science Foundation | Federal | Co-PI | \$176,355 | 20% | \$35,271.02 |
| GF40008 | Robotics, Game and App Programming Summer Camps | Instruction | Texas Workforce Commission | Federal | PI | -\$695 | 100% | (\$695.42) |
| <i>Akl, R., Co-PI; Takabi, H., PI; Computer Science & Engineering</i> | | | | | | | | |
| GF70025 | University of North Texas GenCyber Grant | Instruction | National Security Agency | Federal | Co-PI | \$1,199 | 50% | \$599.37 |
| GP6447 | Membership Fees: IUCRC Net Centric Software and Systems | Research | Generic Pooled Sponsor | Private | Co-PI | \$5,230 | 20% | \$1,046.07 |
| <i>Akl, R., Co-PI; Kavi, K., PI; Computer Science & Engineering</i> | | | | | | | | |
| GP6447 | Membership Fees: IUCRC Net Centric Software and Systems | Research | Generic Pooled Sponsor | Private | Co-PI | \$80,436 | 20% | \$16,087.12 |
| | | Totals for | Akl,Robert | | | | | \$52,622.44 |
| Blanco Villar,Eduardo | | | | | | | | |
| GF1717 | Extra-Propositional Aspects of Meaning in Computational Linguistics Workshop | Research | National Science Foundation | Federal | PI | \$1,250 | 100% | \$1,250.00 |
| GF30021 | Towards Inter-Sentential Models for Detecting Focus of Negation | Research | National Science Foundation | Federal | PI | \$41,301 | 100% | \$41,300.96 |
| <i>Blanco Villar, E., Co-PI; Takabi, H., PI; Computer Science & Engineering</i> | | | | | | | | |
| GF30050 | Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum | Instruction | National Science Foundation | Federal | Co-PI | \$5,726 | 30% | \$1,717.87 |
| | | Totals for | Blanco Villar,Eduardo | | | | | \$44,268.83 |
| Bryce,Renee Cathryn | | | | | | | | |
| <i>Bryce, R., PI; Takabi, H., Co-PI; Computer Science & Engineering</i> | | | | | | | | |
| GF1707 | REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates | Research | National Science Foundation | Federal | PI | \$17,700 | 50% | \$8,850.00 |
| GF30044 | REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates | Research | National Science Foundation | Federal | Co-PI | \$6,864 | 50% | \$3,431.79 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|-------------|-----------------------------------|----------------|------------|----------------------|---------------|---------------------|
| <i>Bryce, R., Co-PI; Takabi, H., PI; Computer Science & Engineering</i> | | | | | | | | |
| GF30044 | REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates | Research | National Science Foundation | Federal | Co-PI | \$131,786 | 50% | \$65,893.19 |
| GF70008 | Metadata tools for public access to digital scientific data | Research | USDA Forest Service | Federal | PI | \$36,152 | 100% | \$36,152.43 |
| | | Totals for | Bryce,Renee Cathryn | | | | | \$114,327.40 |
| Caragea,Cornelia Alexandra | | | | | | | | |
| GF4283 | CRISP Type 2: Collaborative Research: Resilience Analytics: A Data-Driven Approach for Enhanced Interdependent Network Resilience | Research | Pennsylvania State University | Federal | PI | \$0 | 100% | (\$0.02) |
| | | Totals for | Caragea,Cornelia Alexandra | | | | | (\$0.02) |
| Dantu,Ramanamurthy | | | | | | | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Federal | PI | \$31,375 | 50% | \$15,687.61 |
| <i>Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology & Decision Science</i> | | | | | | | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Federal | PI | \$171,061 | 50% | \$85,530.36 |
| GF1646 | MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud | Research | National Science Foundation | Federal | PI | \$515 | 90% | \$463.64 |
| <i>Dantu, R., PI; Computer Science & Engineering; Tam, N., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1646 | MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud | Research | National Science Foundation | Federal | PI | \$13,437 | 90% | \$12,092.98 |
| <i>Dantu, R., PI; Computer Science & Engineering; Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology & Decision Science</i> | | | | | | | | |
| GF1718 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Federal | PI | \$654 | 50% | \$326.88 |
| GF1735 | EAGER: Mobile Solutions for Multifold Increase of Survival Rates Through High Quality Chest Compressions | Research | National Science Foundation | Federal | PI | \$16,384 | 100% | \$16,384.14 |
| GF30012 | EAGER: Transformative Emergency Dispatch Protocols for a Sixty Second Response | Research | National Science Foundation | Federal | PI | \$63,931 | 100% | \$63,931.09 |
| | | Totals for | Dantu,Ramanamurthy | | | | | \$194,416.69 |
| Do,Hyunsook | | | | | | | | |
| GF1746 | CAREER: Context-Aware Regression Testing Techniques and Empirical Evaluations of Their Economic Impact | Research | National Science Foundation | Federal | PI | \$75,971 | 100% | \$75,971.08 |
| | | Totals for | Do,Hyunsook | | | | | \$75,971.08 |
| Fu,Song | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|------------|--|----------------|------------|----------------------|---------------|---------------------|
| GF30011 | CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost Effective Management of Large Scale Storage Systems | Research | National Science Foundation | Federal | PI | \$83,997 | 100% | \$83,996.97 |
| GF40000 | Developing Scalable and Resilient Storage Systems by Exploring Open Ethernet Drives | Research | Los Alamos National Laboratory | Federal | PI | -\$425 | 100% | (\$424.62) |
| GF40034 | Developing Disk Health Analysis and Failure Prediction Tools for HPC Storage Systems | Research | Los Alamos National Laboratory | Federal | PI | \$2,667 | 100% | \$2,667.47 |
| GF40079 | Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems | Research | Los Alamos National Laboratory | Federal | PI | \$29,977 | 100% | \$29,977.24 |
| GF40088 | Characterizing Flash Storage Failures (SSD, NVMe or Trinity Burst-buffer node/BBN) | Research | Los Alamos National Laboratory | Federal | PI | \$12,788 | 100% | \$12,788.31 |
| GF4266 | Anomaly Detection in DOE High Performance Computing Systems Logs Using Machine Learning | Research | Los Alamos National Laboratory | Federal | PI | \$1,592 | 100% | \$1,592.33 |
| | | Totals for | Fu,Song | | | | | \$130,597.70 |
| Huang,Yan | | | | | | | | |
| GF2665 | Geotagging Social Media for Enhanced Location-Based Search | Research | National Geospatial-Intelligence Agency | Federal | PI | \$2,688 | 100% | \$2,687.52 |
| <i>Huang, Y., PI; Yang, Q., Co-PI; Computer Science & Engineering; Zhong, X., Co-PI; Electrical Engineering</i> | | | | | | | | |
| GF40092 | Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems | Research | George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC. | Federal | PI | \$4,919 | 50% | \$2,459.57 |
| <i>Huang, Y., PI; Yang, Q., Co-PI; Oh, J., PI; Computer Science & Engineering</i> | | | | | | | | |
| GF40092 | Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems | Research | George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC. | Federal | PI | \$4,752 | 50% | \$2,376.00 |
| | | Totals for | Huang,Yan | | | | | \$7,523.09 |
| Jin,Wei | | | | | | | | |
| GF30025 | CAREER: Creation, Visualization, and Mining of Domain Textual Graphs: Integrating Domain Knowledge and Human Intelligence | Research | National Science Foundation | Federal | PI | \$80,564 | 100% | \$80,564.39 |
| GF40040 | EAGER: Data-Mining Driven Power-Efficient Intelligent Memory Storage for Mobile Video Applications | Research | North Dakota State University | Federal | PI | \$11,371 | 100% | \$11,371.14 |
| | | Totals for | Jin,Wei | | | | | \$91,935.53 |
| Kavi,Krishna M | | | | | | | | |
| GF1679 | I/UCRC: NSF Net-Centric and Cloud Software and Systems | Research | National Science Foundation | Federal | PI | \$1,571 | 80% | \$1,257.12 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|---------------------------|-----------------------------------|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| <i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i> | | | | | | | | |
| GF1679 | I/UCRC: NSF Net-Centric and Cloud Software and Systems | Research | National Science Foundation | Federal | PI | \$176,355 | 80% | \$141,084.09 |
| GF30029 | I/UCRC: NSF Net-centric and Cloud Software and Systems | Research | National Science Foundation | Federal | PI | \$19,208 | 100% | \$19,207.50 |
| GP6447 | Membership Fees: IUCRC Net Centric Software and Systems | Research | Generic Pooled Sponsor | Private | PI | \$5,230 | 80% | \$4,184.30 |
| <i>Kavi, K., PI; Akl, R., Co-PI; Computer Science & Engineering</i> | | | | | | | | |
| GP6447 | Membership Fees: IUCRC Net Centric Software and Systems | Research | Generic Pooled Sponsor | Private | PI | \$80,436 | 80% | \$64,348.48 |
| GP6447B | User-centered quality engineering (UCQE) for software and systems | Research | Generic Pooled Sponsor | Private | PI | \$7,333 | 100% | \$7,333.30 |
| Totals for | | Kavi,Krishna M | | | | | | \$237,414.78 |
| Keathly,David Mark | | | | | | | | |
| GF40054 | Diversity Summit | Research | Collin College | Federal | PI | \$3,435 | 100% | \$3,435.28 |
| GF40067 | National Convergence Technology Center | Research | Collin College | Federal | PI | \$13,150 | 100% | \$13,150.13 |
| GF4164 | National Convergence Technology Center | Public Service | Collin College | Federal | PI | \$18,874 | 100% | \$18,873.53 |
| Totals for | | Keathly,David Mark | | | | | | \$35,458.94 |
| Ludi,Stephanie Ann | | | | | | | | |
| GF30016 | BP: Collaborative Research: I-ECS: Inclusive Exploring CS Curriculum Enhancement as Face-to-Face and Online Support for Visually Impaired, High School Students | Research | National Science Foundation | Federal | PI | \$54,435 | 100% | \$54,435.23 |
| GF30017 | Collaborative Research: LEGO-Based Active Learning Activities for Software Engineering Education | Research | National Science Foundation | Federal | PI | \$29,200 | 100% | \$29,200.32 |
| GF30018 | HCC: Small: AccessMath: Improving Mathematics Lectures for Low Vision Students through Integrated Video, Note-Taking and Search | Research | National Science Foundation | Federal | PI | \$44,564 | 100% | \$44,563.77 |
| GF30034 | Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors | Research | National Science Foundation | Federal | Co-PI | \$6,162 | 22% | \$1,355.68 |
| GF40053 | CCE STEM: Ethical Inclusion of People with Disabilities through Undergraduate Computing Education | Research | Rochester Institute of Technology | Federal | PI | \$29,030 | 100% | \$29,029.78 |
| Totals for | | Ludi,Stephanie Ann | | | | | | \$158,584.78 |
| Mikler,Armin R | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|----------------|--|----------------|------------|----------------------|---------------|---------------------|
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | PI | \$14,168 | 25% | \$3,541.90 |
| <i>Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography</i> | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | PI | \$131,979 | 25% | \$32,994.63 |
| <i>Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography; O'Neill II, M., Co-PI; Institute for Applied Sciences</i> | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | PI | \$12,004 | 25% | \$3,001.06 |
| <i>Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Dantu, R., PI; Dantu, R., PI; Computer Science & Engineering</i> | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | PI | \$58,040 | 25% | \$14,509.90 |
| GF40069 | Los Angeles County Department of Public Health Emergency Preparedness and Response Program | Public Service | Los Angeles County | Federal | Co-PI | \$38,713 | 50% | \$19,356.33 |
| <i>Mikler, A., Co-PI; Computer Science & Engineering; O'Neill II, M., PI; Institute for Applied Sciences</i> | | | | | | | | |
| GF40069 | Los Angeles County Department of Public Health Emergency Preparedness and Response Program | Public Service | Los Angeles County | Federal | Co-PI | \$17,495 | 50% | \$8,747.31 |
| GF40080 | Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S | Research | Texas Department of State Health Service | Federal | PI | \$91,270 | 50% | \$45,635.13 |
| <i>Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i> | | | | | | | | |
| GF40080 | Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S | Research | Texas Department of State Health Service | Federal | PI | \$102,785 | 50% | \$51,392.67 |
| Totals for Mikler,Armin R | | | | | | | | \$179,178.92 |
| Oh,Junghwan | | | | | | | | |
| GF50003 | Real-Time Feedback to Improve Colonoscopy | Research | University of Minnesota | Federal | PI | \$112,308 | 100% | \$112,308.35 |
| Totals for Oh,Junghwan | | | | | | | | \$112,308.35 |
| Ramisetty-Mikler,Suhasini | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | Co-PI | \$14,168 | 25% | \$3,541.90 |
| <i>Ramisetty-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Engineering</i> | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | Co-PI | \$58,040 | 25% | \$14,509.90 |
| <i>Ramisetty-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences; Tiwari, C., Co-PI; Geography</i> | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | Co-PI | \$131,979 | 25% | \$32,994.63 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|-----------------|--|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| <i>Ramisetty-Mikler, S., Co-PI; Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography; O'Neill II, M., Co-PI; Institute for Applied Sciences</i> | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | Co-PI | \$12,004 | 25% | \$3,001.06 |
| | | Totals for | Ramisetty-Mikler,Suhasini | | | | | \$54,047.48 |
| Takabi,Hassan | | | | | | | | |
| <i>Takabi, H., Co-PI; Bryce, R., PI; Computer Science & Engineering</i> | | | | | | | | |
| GF1707 | REU Site: Secure Software Testing for Web and Mobile Applications: Research Experience for Undergraduates | Research | National Science Foundation | Federal | Co-PI | \$17,700 | 50% | \$8,850.00 |
| GF30030 | NSF Student Travel Grant for 2017 ACM Conference on Computer and Communications Security (ACM CCS) | Public Service | National Science Foundation | Federal | PI | \$23,843 | 100% | \$23,843.06 |
| GF30044 | REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates | Research | National Science Foundation | Federal | PI | \$6,864 | 50% | \$3,431.79 |
| <i>Takabi, H., PI; Bryce, R., Co-PI; Computer Science & Engineering</i> | | | | | | | | |
| GF30044 | REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates | Research | National Science Foundation | Federal | PI | \$131,786 | 50% | \$65,893.19 |
| <i>Takabi, H., PI; Blanco Villar, E., Co-PI; Computer Science & Engineering</i> | | | | | | | | |
| GF30050 | Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum | Instruction | National Science Foundation | Federal | PI | \$5,726 | 70% | \$4,008.35 |
| GF70022 | ACM CCS 2017-2018 Student Travel Support | Public Service | Army Research Office | Federal | PI | \$6,978 | 100% | \$6,978.03 |
| <i>Takabi, H., PI; Akl, R., Co-PI; Computer Science & Engineering</i> | | | | | | | | |
| GF70025 | University of North Texas GenCyber Grant | Instruction | National Security Agency | Federal | PI | \$1,199 | 50% | \$599.37 |
| GF70038 | UNT GenCyber Summer Program: Inspiring the Next Generation of Cyber Stars in North Texas | Instruction | National Security Agency | Federal | PI | \$97,959 | 100% | \$97,959.20 |
| | | Totals for | Takabi,Hassan | | | | | \$211,562.98 |
| Tarau,Paul | | | | | | | | |
| GF1689 | SHF: Small: Application of Hereditarily Binary Numbers | Research | National Science Foundation | Federal | PI | \$33,208 | 100% | \$33,207.56 |
| | | Totals for | Tarau,Paul | | | | | \$33,207.56 |
| Yang,Qing | | | | | | | | |
| GF30041 | NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing | Research | National Science Foundation | Federal | PI | \$33,837 | 100% | \$33,836.65 |
| <i>Yang, Q., Co-PI; Huang, Y., PI; Computer Science & Engineering</i> | | | | | | | | |
| GF40092 | Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems | Research | George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC. | Federal | Co-PI | \$4,752 | 30% | \$1,425.60 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|------------|--|----------------|------------|----------------------|---------------|-----------------------|
| <i>Yang, Q., Co-PI; Huang, Y., PI; Computer Science & Engineering; Zhong, X., Co-PI; Electrical Engineering</i> | | | | | | | | |
| GF40092 | Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems | Research | George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC. | Federal | Co-PI | \$4,919 | 30% | \$1,475.74 |
| | | Totals for | Yang,Qing | | | | | \$36,737.99 |
| | | Totals for | Computer Science & Engineering | | | | | \$1,770,164.51 |
| Electrical Engineering | | | | | | | | |
| Acevedo,Miguel F | | | | | | | | |
| GF4254 | Global Research and Education Initiative on Sustainable Desalination Technology | Research | Institute of International Education | Federal | PI | \$36,265 | 100% | \$36,264.73 |
| GF70021 | Pilot evaluation of a sustainable autonomous brackish groundwater desalination system | Research | The Bureau of Reclamation | Federal | PI | \$32,278 | 100% | \$32,277.61 |
| | | Totals for | Acevedo,Miguel F | | | | | \$68,542.34 |
| Fu,Shengli | | | | | | | | |
| GF1724 | EAGER: Aerial Communication Infrastructure for Smart Emergency Response | Research | National Science Foundation | Federal | PI | \$24,587 | 100% | \$24,587.38 |
| GF30031 | CI-NEW: Collaborative Research: Developing an Open Networked Airborne Computing Platform | Research | National Science Foundation | Federal | PI | \$77,902 | 100% | \$77,901.81 |
| GP6380 | Design and Development of Portable Computing System | Research | Myth Innovations | Private | PI | -\$27,310 | 100% | (\$27,310.00) |
| | | Totals for | Fu,Shengli | | | | | \$75,179.19 |
| Kaul,Anupama Bhat | | | | | | | | |
| GF30039 | EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays | Research | National Science Foundation | Federal | PI | \$889 | 20% | \$177.71 |
| GF40066 | Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus | Research | The University of Texas at El Paso | Federal | PI | \$56,405 | 20% | \$11,280.97 |
| <i>Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40066 | Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus | Research | The University of Texas at El Paso | Federal | PI | \$14,189 | 20% | \$2,837.77 |
| | | Totals for | Kaul,Anupama Bhat | | | | | \$14,296.45 |
| Lin,Yuankun | | | | | | | | |
| <i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i> | | | | | | | | |
| GF1660 | Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits | Research | National Science Foundation | Federal | PI | -\$261 | 25% | (\$65.16) |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|----------|--|----------------|------------|----------------------|---------------|--------------------|
| GF30032 | Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks | Research | National Science Foundation | Federal | PI | \$5,401 | 25% | \$1,350.24 |
| <i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i> | | | | | | | | |
| GF30032 | Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks | Research | National Science Foundation | Federal | PI | \$45,026 | 25% | \$11,256.46 |
| GF4228 | Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals | Research | University of Texas at San Antonio | Federal | PI | -\$3,096 | 25% | (\$773.97) |
| <i>Lin, Y., PI; Electrical Engineering; Lin, Y., PI; Physics</i> | | | | | | | | |
| GF4228 | Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals | Research | University of Texas at San Antonio | Federal | PI | \$20,202 | 25% | \$5,050.62 |
| Totals for Lin,Yuankun | | | | | | | | \$16,818.19 |
| Mehta,Gayatri | | | | | | | | |
| GF30002 | SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices | Research | National Science Foundation | Federal | PI | \$85,124 | 100% | \$85,124.33 |
| Totals for Mehta,Gayatri | | | | | | | | \$85,124.33 |
| Namuduri,Kameswara Rao | | | | | | | | |
| GF30005 | EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery | Research | National Science Foundation | Federal | PI | \$15,553 | 50% | \$7,776.37 |
| <i>Namuduri, K., PI; Electrical Engineering; Andrew, S., Co-PI; Public Administration</i> | | | | | | | | |
| GF30005 | EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery | Research | National Science Foundation | Federal | PI | \$74,306 | 50% | \$37,153.13 |
| GS00020 | UNT Flight Test Activities Related to the UAS UTM Project | Research | Texas A University Corpus Christi | State | PI | \$16,388 | 100% | \$16,388.37 |
| Totals for Namuduri,Kameswara Rao | | | | | | | | \$61,317.87 |
| Yang,Tao | | | | | | | | |
| GP20054 | A Distributed Coordination Paradigm for Reliable and Resilient Microgrid Operations | Research | Oak Ridge Associated Universities | Private | PI | \$352 | 100% | \$352.21 |
| Totals for Yang,Tao | | | | | | | | \$352.21 |
| Zhong,Xiangnan | | | | | | | | |
| GF40092 | Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems | Research | George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC. | Federal | Co-PI | \$4,752 | 20% | \$950.40 |
| <i>Zhong, X., Co-PI; Electrical Engineering; Huang, Y., PI; Yang, Q., Co-PI; Computer Science & Engineering</i> | | | | | | | | |
| GF40092 | Advancing Warfighter Technologies In The Area of Expeditionary Cyber: ACRN002, Trust through Machine Learning in Expeditionary Cyber Systems | Research | George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC. | Federal | Co-PI | \$4,919 | 20% | \$983.83 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|------------|--|----------------|------------|----------------------|---------------|---------------------|
| | | Totals for | Zhong,Xiangnan | | | | | \$1,934.23 |
| | | Totals for | Electrical Engineering | | | | | \$323,564.80 |
| Engineering Technology | | | | | | | | |
| Bostanci,Huseyin | | | | | | | | |
| GS80005 | NPI-UNT Partnership on Nuclear Education and Systems Engineering Initiative Programs | Research | Texas A & M Engineering Experiment Station | State | PI | -\$458 | 100% | (\$457.69) |
| GS80007 | NPI-UNT Partnership on Nuclear Education, Systems Engineering Initiative, and Outreach Programs | Research | Texas A & M Engineering Experiment Station | State | PI | \$60,012 | 100% | \$60,011.52 |
| | | Totals for | Bostanci,Huseyin | | | | | \$59,553.83 |
| Nasrazadani,Seifollah | | | | | | | | |
| <i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineering Technology; Dahotre, N., PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$0 | 14.29% | \$0.00 |
| <i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineering Technology; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$112,127 | 14.29% | (\$16,022.98) |
| <i>Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Yu, C., Co-PI; Engineering Technology; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$30,238 | 14.29% | (\$4,320.97) |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$12,565 | 14.29% | \$1,795.54 |
| <i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$253,770 | 14.29% | \$36,263.77 |
| <i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mukherjee, S., PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$12,000 | 14.29% | (\$1,714.84) |
| <i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Nasrazadani, S., PI; Yu, C., Co-PI; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$15,263 | 14.29% | \$2,181.09 |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | PI | \$10,556 | 14.29% | \$1,508.48 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|-----------------|-------------------------|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| <i>Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | PI | \$196,292 | 14.29% | \$28,050.13 |
| <i>Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering; Mukherjee, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | PI | \$71,950 | 14.29% | \$10,281.67 |
| <i>Nasrazadani, S., PI; Yu, C., Co-PI; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | PI | \$13,448 | 14.29% | \$1,921.68 |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$17,653 | 15% | \$2,647.97 |
| <i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mukherjee, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$265,574 | 15% | \$39,836.06 |
| <i>Nasrazadani, S., Co-PI; Yu, C., Co-PI; Nasrazadani, S., PI; Yu, C., Co-PI; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$114,199 | 15% | \$17,129.90 |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | PI | \$5,723 | 15% | \$858.50 |
| <i>Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | PI | \$178,212 | 15% | \$26,731.76 |
| <i>Nasrazadani, S., PI; Yu, C., Co-PI; Nasrazadani, S., PI; Yu, C., Co-PI; Nowicki, D., Co-PI; Bostanci, H., PI; Engineering Technology</i> | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | PI | \$66,278 | 15% | \$9,941.72 |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | PI | \$5,775 | 15% | \$866.26 |
| <i>Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | PI | \$103,432 | 15% | \$15,514.84 |
| <i>Nasrazadani, S., PI; Yu, C., Co-PI; Nowicki, D., Co-PI; Bostanci, H., PI; Engineering Technology; Tiwari, C., Co-PI; Nagaoka, L., PI; Geography</i> | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | PI | \$33,485 | 15% | \$5,022.80 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|------------|---|----------------|------------|----------------------|---------------|---------------------|
| GP6379 | Development of New Accelerated Corrosion Test(s) for All-Aluminum Microchannel and Tube and Fin Heat Exchangers | Research | American Society of Heating, Refrigeration and Air-conditioning Engineers(ASHRAE) | Private | PI | \$130 | 100% | \$129.60 |
| | | Totals for | Nasrazadani,Seifollah | | | | | \$178,623.00 |
| Nowicki,David Richard | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | PI | \$91,948 | 10% | \$9,194.77 |
| <i>Nowicki, D., PI; Engineering Technology; Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | PI | \$109,302 | 10% | \$10,930.18 |
| <i>Nowicki, D., PI; Engineering Technology; Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics; Carroll, M., Co-PI; Economics</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | PI | \$179,948 | 10% | \$17,994.81 |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$25,729 | 1% | \$257.29 |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$9,649 | 5% | \$482.43 |
| <i>Nowicki, D., Co-PI; Engineering Technology; Fritsch, E., PI; Trulson, C., Co-PI; Criminal Justice; Nowicki, D., Co-PI; Randall, W., Co-PI; Marketing & Logistics</i> | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$24,703 | 5% | \$1,235.15 |
| | | Totals for | Nowicki,David Richard | | | | | \$40,094.63 |
| Yu,Cheng | | | | | | | | |
| <i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Engineering Technology; Dahotre, N., PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$0 | 14.29% | \$0.00 |
| <i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Engineering Technology; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$112,127 | 14.29% | (\$16,022.98) |
| <i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Engineering Technology; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$30,238 | 14.29% | (\$4,320.97) |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$12,565 | 14.29% | \$1,795.54 |
| <i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$15,263 | 14.29% | \$2,181.09 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|-----------------|-------------------------|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| <i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$253,770 | 14.29% | \$36,263.77 |
| <i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Mukherjee, S., PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$12,000 | 14.29% | (\$1,714.84) |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$10,556 | 14.29% | \$1,508.48 |
| <i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$13,448 | 14.29% | \$1,921.68 |
| <i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$196,292 | 14.29% | \$28,050.13 |
| <i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering; Mukherjee, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$71,950 | 14.29% | \$10,281.67 |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$17,653 | 15% | \$2,647.97 |
| <i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$114,199 | 15% | \$17,129.90 |
| <i>Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Mukherjee, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$265,574 | 15% | \$39,836.06 |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$5,723 | 15% | \$858.50 |
| <i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology</i> | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$66,278 | 15% | \$9,941.72 |
| <i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$178,212 | 15% | \$26,731.76 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|----------|-----------------------------------|----------------|------------|----------------------|---------------|----------------------|
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$5,775 | 15% | \$866.26 |
| <i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology</i> | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$33,485 | 15% | \$5,022.80 |
| <i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$103,432 | 15% | \$15,514.84 |
| GP20000 | Load Bearing Clip Angle Design - Phase 2 | Research | American Iron and Steel Institute | Private | PI | \$6,997 | 100% | \$6,997.34 |
| GP20030 | Major Improvement of LOD Specification for Cold-Formed Steel Framing Construction | Research | American Iron and Steel Institute | Private | PI | \$4,500 | 100% | \$4,500.00 |
| Totals for Yu,Cheng | | | | | | | | \$189,990.74 |
| Zhang,Haifeng | | | | | | | | |
| GF1662 | GOAL: Collaborative Research: Self-Powered Dual-Mode Piezoelectric Resonant Pressure/Temperature Sensors for Oil and Gas Field Explorations | Research | National Science Foundation | Federal | PI | -\$207 | 100% | (\$207.24) |
| <i>Zhang, H., Co-PI; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$0 | 14.29% | \$0.00 |
| <i>Zhang, H., Co-PI; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$112,127 | 14.29% | (\$16,022.98) |
| <i>Zhang, H., Co-PI; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$30,238 | 14.29% | (\$4,320.97) |
| Totals for Zhang,Haifeng | | | | | | | | (\$20,551.18) |
| Totals for Engineering Technology | | | | | | | | \$447,711.02 |

Materials Science & Engineering

Aouadi,Samir M

Aouadi, S., PI; Young, M., Co-PI; D'Souza, N., Co-PI; Materials Science & Engineering

| | | | | | | | | |
|--------|--|----------|-----------------------------|---------|----|-------|-----|----------|
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | National Science Foundation | Federal | PI | \$334 | 40% | \$133.66 |
|--------|--|----------|-----------------------------|---------|----|-------|-----|----------|

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

| | | | | | | | | |
|--------|--|----------|-----------------------------|---------|----|----------|-----|------------|
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | National Science Foundation | Federal | PI | \$11,410 | 40% | \$4,563.94 |
|--------|--|----------|-----------------------------|---------|----|----------|-----|------------|

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|---|---|------------|--|----------------|------------|----------------------|---------------|--------------------|--------------------|
| <i>Aouadi, S., Co-PI; Voevodin, A., PI; Scharf, T., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i> | | | | | | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Federal | Co-PI | \$25,125 | 26.4% | \$6,632.87 | |
| | | Totals for | Aouadi,Samir M | | | | | | \$11,330.47 |
| Banerjee,Rajarshi | | | | | | | | | |
| GF1696 | DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering | Research | National Science Foundation | Federal | PI | \$8,006 | 50% | \$4,003.09 | |
| <i>Banerjee, R., PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i> | | | | | | | | | |
| GF1696 | DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering | Research | National Science Foundation | Federal | PI | \$191,947 | 50% | \$95,973.41 | |
| GF40004 | Development of Combinatorial Techniques for Accelerated Discovery of Novel Structural Alloys | Research | Universal Technology Corporation | Federal | PI | \$9,499 | 100% | \$9,499.28 | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$165,831 | 10% | \$16,583.15 | |
| <i>Banerjee, R., Co-PI; Mishra, R., PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering</i> | | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$470,613 | 10% | \$47,061.26 | |
| <i>Banerjee, R., Co-PI; Mishra, R., PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$1,626,249 | 10% | \$162,624.85 | |
| <i>Banerjee, R., Co-PI; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Xia, Z., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$116,060 | 10% | \$11,606.05 | |
| <i>Banerjee, R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | | |
| GF40050 | Material Testing and Characterization in Support of Laser De-Painting Technologies | Research | University of Dayton | Federal | Co-PI | \$33,079 | 25% | \$8,269.75 | |
| <i>Banerjee, R., Co-PI; Voevodin, A., PI; Mishra, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i> | | | | | | | | | |
| GF40050 | Material Testing and Characterization in Support of Laser De-Painting Technologies | Research | University of Dayton | Federal | Co-PI | \$5,352 | 25% | \$1,337.99 | |
| GF4290 | Integration of ICME with Legacy and Novel TMP Processing for Assured Properties in Large Titanium Structures (TMP 3a) | Research | American Lightweight Materials Manufacturing Innovation Institute (ALMMII) | Federal | PI | -\$435 | 100% | (\$435.43) | |
| GF70028 | Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials | Research | Air Force Office of Scientific Research | Federal | Co-PI | \$2,048 | 50% | \$1,023.91 | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|---|----------------|------------|----------------------|---------------|---------------------|
| <i>Banerjee, R., Co-PI; Scharf, T., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF70028 | Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials | Research | Air Force Office of Scientific Research | Federal | Co-PI | \$61,503 | 50% | \$30,751.65 |
| GF70030 | Investigation of Fundamental Mechanisms for Multi-Scale Modeling of Complex Concentrated Alloys for Aircraft Structural Applications | Research | Air Force Office of Scientific Research | Federal | PI | \$90,371 | 100% | \$90,371.04 |
| <i>Banerjee, R., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 12% | \$15,197.95 |
| <i>Banerjee, R., Co-PI; Mishra, R., PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 12% | \$3,528.98 |
| GP00018 | Phase II of AM processed Nickel Alloy-X | Research | Oerlikon Metco (US) Inc. | Private | PI | \$30,300 | 100% | \$30,299.64 |
| Totals for Banerjee,Rajarshi | | | | | | | | \$527,696.56 |
| Berman,Diana | | | | | | | | |
| GF40058 | Understanding and Prediction of the Coupled Stress-Induced Evolution of Nanoscale Materials Interfaces | Research | University of California, Merced | Federal | PI | \$72,926 | 100% | \$72,925.59 |
| GP20034 | Frictional behavior of 2D materials subjected to stretching or compression | Research | Oak Ridge Associated Universities | Private | PI | \$4,470 | 100% | \$4,470.35 |
| Totals for Berman,Diana | | | | | | | | \$77,395.94 |
| Brostow,Witold Konrad | | | | | | | | |
| GP00001 | Improved Coatings for Wires and Cables | Research | Encore Wire | Private | PI | \$661 | 100% | \$661.16 |
| Totals for Brostow,Witold Konrad | | | | | | | | \$661.16 |
| Choi,Tae-Youl | | | | | | | | |
| GF30038 | GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell | Research | National Science Foundation | Federal | Co-PI | \$129,954 | 20% | \$25,990.84 |
| <i>Choi, T., Co-PI; Materials Science & Engineering; Neogi, A., PI; Krokhin, A., Co-PI; Physics</i> | | | | | | | | |
| GF30038 | GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell | Research | National Science Foundation | Federal | Co-PI | \$211,326 | 20% | \$42,265.27 |
| Totals for Choi,Tae-Youl | | | | | | | | \$68,256.11 |
| Choi,Wonbong | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--|----------------|------------|----------------------|---------------|--------------------|
| GF70039 | Integrated Flexible Energy System based on Two-Dimensional (2D) Materials | Research | Asian Office of Aerospace Research and Development | Federal | PI | \$18,556 | 80% | \$14,845.18 |
| <i>Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF70039 | Integrated Flexible Energy System based on Two-Dimensional (2D) Materials | Research | Asian Office of Aerospace Research and Development | Federal | PI | \$15,169 | 80% | \$12,134.92 |
| Totals for Choi,Wonbong | | | | | | | | \$26,980.10 |
| Dahotre,Narendra B | | | | | | | | |
| <i>Dahotre, N., PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | PI | \$0 | 0% | \$0.00 |
| <i>Dahotre, N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40050 | Material Testing and Characterization in Support of Laser De-Painting Technologies | Research | University of Dayton | Federal | Co-PI | \$38,431 | 25% | \$9,607.74 |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$17,653 | 25% | \$4,413.29 |
| <i>Dahotre, N., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$114,199 | 25% | \$28,549.83 |
| <i>Dahotre, N., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$265,574 | 25% | \$66,393.44 |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$5,723 | 25% | \$1,430.84 |
| <i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$66,278 | 25% | \$16,569.54 |
| <i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$178,212 | 25% | \$44,552.94 |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$5,775 | 25% | \$1,443.77 |
| <i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$103,432 | 25% | \$25,858.07 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|---|----------------|------------|----------------------|---------------|---------------------|
| <i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Mishra, R., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$33,485 | 25% | \$8,371.33 |
| <i>Dahotre, N., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 9% | \$11,398.46 |
| <i>Dahotre, N., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 9% | \$2,646.74 |
| GP50002 | Laser Shaping of Biological Hard Tissue and Bone: Fundamentals and Engineering | Research | Australian Institute of Robotic Orthopaedics (AIRO) | Private | PI | -\$563 | 100% | (\$563.25) |
| Totals for Dahotre,Narendra B | | | | | | | | \$220,672.73 |
| D'souza,Francis | | | | | | | | |
| GF1692 | Light Harvesting Nanocarbon-Sensitizer Supramolecules | Research | National Science Foundation | Federal | PI | \$23,307 | 20% | \$4,661.35 |
| <i>D'souza, F., PI; Materials Science & Engineering; D'souza, F., PI; Chemistry</i> | | | | | | | | |
| GF1692 | Light Harvesting Nanocarbon-Sensitizer Supramolecules | Research | National Science Foundation | Federal | PI | \$39,351 | 20% | \$7,870.24 |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | Co-PI | \$112,581 | 3.4% | \$3,827.75 |
| <i>D'souza, F., Co-PI; Materials Science & Engineering; Slaughter III, L., PI; D'souza, F., Co-PI; Omary, M., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry</i> | | | | | | | | |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | Co-PI | \$150,108 | 3.4% | \$5,103.67 |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSC | Research | U.S. Department of Energy | Federal | Co-PI | \$60,918 | 8% | \$4,873.41 |
| <i>D'souza, F., Co-PI; Materials Science & Engineering; Wang, H., PI; D'souza, F., Co-PI; Chemistry</i> | | | | | | | | |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSC | Research | U.S. Department of Energy | Federal | Co-PI | \$207,302 | 8% | \$16,584.17 |
| Totals for D'souza,Francis | | | | | | | | \$42,920.60 |
| D'Souza,Nandika Anne | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$69,866 | 2% | \$1,397.31 |
| <i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science & Engineering; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanic</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$10,667 | 1.6% | \$170.68 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------------|------------------------------------|----------------|------------|----------------------|---------------|--------------------|
| <i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Materials Science & Engineering; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanic</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$10,667 | 0.4% | \$42.67 |
| <i>D'Souza, N., Co-PI; Materials Science & Engineering; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mechanical & Energy Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$170,355 | 2% | \$3,407.10 |
| GF30027 | Collaborative Research: Engineering Fully Biobased Foams for the Building Industry | Research | National Science Foundation | Federal | PI | \$8,783 | 20% | \$1,756.59 |
| <i>D'Souza, N., PI; Materials Science & Engineering; D'Souza, N., PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF30027 | Collaborative Research: Engineering Fully Biobased Foams for the Building Industry | Research | National Science Foundation | Federal | PI | \$68,464 | 20% | \$13,692.78 |
| GF40093 | STEM at the Park! | Public Service | Texas Workforce Commission | Federal | Co-PI | \$35,368 | 26.67% | \$9,432.69 |
| <i>D'Souza, N., Co-PI; Materials Science & Engineering; Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Mechanical & Energy Engineering; Ennis-Cole, D., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF40093 | STEM at the Park! | Public Service | Texas Workforce Commission | Federal | Co-PI | \$10,883 | 26.67% | \$2,902.49 |
| Totals for D'Souza,Nandika Anne | | | | | | | | \$32,802.31 |
| Du,Jincheng | | | | | | | | |
| GF1593 | GOALI/Collaborative: Impact of Mixed Network Formers on the Structure and Properties of Oxide Glasses | Research | National Science Foundation | Federal | PI | -\$595 | 100% | (\$595.00) |
| GF1738 | GOALI:COLLABORATIVE RESEARCH: Understanding Composition Structure-Chemical Durability Relationships in Multicomponent Oxide Glasses: Influence of Mixed Network Former | Research | National Science Foundation | Federal | PI | \$8,391 | 100% | \$8,390.62 |
| GF2675 | Molecular Dynamics-Based Simulations of Bulk/Interfacial Structures and Diffusion Behaviors in Nuclear Waste Glasses | Research | U.S. Department of Energy | Federal | PI | \$34,953 | 100% | \$34,953.34 |
| GF40041 | Understanding Fundamental Science Governing the Development and Performance of Nuclear Waste Glasses | Research | Rutgers University - New Brunswick | Federal | PI | \$198,865 | 100% | \$198,864.66 |
| GF40047 | Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD) | Research | The Ohio State University | Federal | PI | \$155,124 | 100% | \$155,123.98 |
| <i>Du, J., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 8% | \$10,131.97 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|---------------------------|------------------------------------|----------------|------------|----------------------|---------------|---------------------|
| <i>Du, J., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 8% | \$2,352.66 |
| GP50005 | AGC-UNT collaborative research project on simulations of multicomponent oxide glasses and glass/water reactions | Research | Asahi Glass Co., Ltd. (AGC) | Private | PI | \$34,080 | 100% | \$34,080.39 |
| Totals for | | Du, Jincheng | | | | | | \$443,302.61 |
| Kaul, Anupama Bhat | | | | | | | | |
| GF30039 | EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays | Research | National Science Foundation | Federal | PI | \$8,392 | 100% | \$8,392.02 |
| GF30039 | EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays | Research | National Science Foundation | Federal | PI | \$889 | 80% | \$710.85 |
| GF40066 | Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus | Research | The University of Texas at El Paso | Federal | PI | \$52,195 | 100% | \$52,195.04 |
| GF40066 | Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus | Research | The University of Texas at El Paso | Federal | PI | \$56,405 | 80% | \$45,123.87 |
| <i>Kaul, A., PI; Materials Science & Engineering; Kaul, A., PI; Electrical Engineering</i> | | | | | | | | |
| GF40066 | Electronic and Optical Properties of Two-Dimensional Tise2 & Nbse2 and Elemental Black Phosphorus | Research | The University of Texas at El Paso | Federal | PI | \$14,189 | 80% | \$11,351.08 |
| Totals for | | Kaul, Anupama Bhat | | | | | | \$117,772.86 |
| Mishra, Rajiv Sharan | | | | | | | | |
| GF1605 | NSF IUCRC: Friction Stir Processing | Research | National Science Foundation | Federal | PI | \$7,575 | 100% | \$7,575.32 |
| GF1610 | IUCRC Renewal Proposal: NSF IUCRC: Friction Stir Processing | Research | National Science Foundation | Federal | PI | \$668 | 100% | \$667.66 |
| GF1688 | Multiscale Fundamental Investigation of Micro Mechanisms of Cyclic Deformation and Fatigue in an Ultrafine Grained Aluminum Alloy | Research | National Science Foundation | Federal | PI | \$71,588 | 100% | \$71,587.60 |
| GF1715 | Collaborative Research: Friction Stir Processing of Metal Matrix Nanocomposites Fabricated by Semi-solid Processing | Research | National Science Foundation | Federal | PI | \$39,306 | 100% | \$39,306.26 |
| <i>Mishra, R., Co-PI; Dahotre, N., PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$0 | 14.29% | \$0.00 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|----------|--|----------------|------------|----------------------|---------------|--------------------|
| <i>Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$112,127 | 14.29% | (\$16,022.98) |
| <i>Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Yu, C., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$30,238 | 14.29% | (\$4,320.97) |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | PI | \$165,831 | 40% | \$66,332.58 |
| <i>Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | PI | \$470,613 | 40% | \$188,245.04 |
| <i>Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | PI | \$1,626,249 | 40% | \$650,499.41 |
| <i>Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Xia, Z., Co-PI; Scharf, T., Co-PI; Banerjee, R., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | PI | \$116,060 | 40% | \$46,424.19 |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$12,565 | 14.29% | \$1,795.54 |
| <i>Mishra, R., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$253,770 | 14.29% | \$36,263.77 |
| <i>Mishra, R., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$12,000 | 14.29% | (\$1,714.84) |
| <i>Mishra, R., Co-PI; Mukherjee, S., PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$15,263 | 14.29% | \$2,181.09 |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$10,556 | 14.29% | \$1,508.48 |
| <i>Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Du, J., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$13,448 | 14.29% | \$1,921.68 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|----------|--|----------------|------------|----------------------|---------------|--------------------|
| <i>Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$268,242 | 14.29% | \$38,331.80 |
| GF40046 | Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems | Research | ATS-MER, LLC | Federal | Co-PI | \$5,606 | 0% | \$0.00 |
| <i>Mishra, R., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40046 | Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems | Research | ATS-MER, LLC | Federal | Co-PI | \$7,676 | % | \$0.00 |
| <i>Mishra, R., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40046 | Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems | Research | ATS-MER, LLC | Federal | Co-PI | \$11,853 | 0% | \$0.00 |
| <i>Mishra, R., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40050 | Material Testing and Characterization in Support of Laser De-Painting Technologies | Research | University of Dayton | Federal | Co-PI | \$38,431 | 25% | \$9,607.74 |
| GF40056 | Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications | Research | University of Central Florida | Federal | PI | \$44,911 | 100% | \$44,911.12 |
| GF40083 | FSW of Sealed Box Structures (Joining R3-3) | Research | American Lightweight Materials Manufacturing Innovation Institute | Federal | PI | \$6,731 | 50% | \$3,365.59 |
| <i>Mishra, R., PI; Materials Science & Engineering; Prasad, V., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40083 | FSW of Sealed Box Structures (Joining R3-3) | Research | American Lightweight Materials Manufacturing Innovation Institute | Federal | PI | \$15,688 | 50% | \$7,844.08 |
| GF40084 | Joining R39 | Research | American Lightweight Materials Manufacturing Innovation Institute (ALMMII) | Federal | PI | \$5,479 | 100% | \$5,479.42 |
| GF70006 | Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures | Research | Army Research Office | Federal | PI | \$33,117 | 100% | \$33,117.00 |
| GF70016 | Development of Multi-Physics Based Hybrid Manufacturing for Unique Microstructures - CFSP IUCRC Membership Funded in P00012 to W911NF-13-2-0018 | Research | Army Research Office | Federal | PI | \$8,975 | 100% | \$8,974.76 |
| GF70017 | Cooperative Agreement # W911NF-13-2-0018 - Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure | Research | US Army Research Laboratory | Federal | PI | \$252,442 | 100% | \$252,441.80 |
| GF70024 | Acquisition of a multi-physics materials processing equipment to investigate magnetic field effects | Research | Army Research Office | Federal | PI | \$419,986 | 100% | \$419,986.38 |
| GF70027 | Development of Multi-physics Based Hybrid Manufacturing for Unique Microstructure | Research | US Army Research Laboratory | Federal | PI | \$357,152 | 100% | \$357,151.86 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|-----------------------------|----------------|------------|----------------------|---------------|-----------------------|
| GF70034 | Superpredictor for Friction Stir Welding and Dissimilar Material Joining - CFSP IUCRC Membership Funded in P00015 to W911NF-13-2-0018 | Research | US Army Research Laboratory | Federal | PI | \$33,737 | 100% | \$33,737.23 |
| <i>Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | PI | \$126,650 | 15% | \$18,997.44 |
| <i>Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | PI | \$29,408 | 15% | \$4,411.23 |
| GP00009 | Microstructural and Fatigue Analysis of AM Alloys | Research | Oerlikon Metco (US) Inc. | Private | PI | \$7,444 | 100% | \$7,443.85 |
| GP6448 | Membership Fees - IUCRC Friction Stir Processing | Research | Generic Pooled Sponsor | Private | PI | \$98,701 | 100% | \$98,701.28 |
| Totals for Mishra,Rajiv Sharan | | | | | | | | \$2,436,752.41 |
| Mukherjee,Sundeep | | | | | | | | |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts | Research | National Science Foundation | Federal | PI | \$1,195 | 90% | \$1,075.58 |
| <i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts | Research | National Science Foundation | Federal | PI | \$1,012 | 90% | \$910.39 |
| <i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts | Research | National Science Foundation | Federal | PI | \$7,719 | 90% | \$6,946.85 |
| GF30022 | I-Corps: Metallic glass catalysts for energy conversion and storage | Research | National Science Foundation | Federal | PI | \$6,271 | 100% | \$6,270.91 |
| <i>Mukherjee, S., Co-PI; Dahotre, N., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$0 | 28.55% | \$0.00 |
| <i>Mukherjee, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$112,127 | 28.55% | (\$32,012.31) |
| <i>Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Yu, C., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$30,238 | 28.55% | (\$8,632.86) |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|----------|--|----------------|------------|----------------------|---------------|--------------------|
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$165,831 | 10% | \$16,583.15 |
| <i>Mukherjee, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$470,613 | 10% | \$47,061.26 |
| <i>Mukherjee, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$1,626,249 | 10% | \$162,624.85 |
| <i>Mukherjee, S., Co-PI; Mishra, R., PI; Young, M., Co-PI; Xia, Z., Co-PI; Scharf, T., Co-PI; Banerjee, R., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$116,060 | 10% | \$11,606.05 |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | PI | \$12,565 | 28.55% | \$3,587.32 |
| <i>Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | PI | \$253,770 | 28.55% | \$72,451.41 |
| <i>Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | PI | \$15,263 | 28.55% | \$4,357.60 |
| <i>Mukherjee, S., PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | PI | -\$12,000 | 28.55% | (\$3,426.07) |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$10,556 | 28.55% | \$3,013.78 |
| <i>Mukherjee, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Du, J., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$13,448 | 28.55% | \$3,839.33 |
| <i>Mukherjee, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$268,242 | 28.55% | \$76,583.13 |
| GF40046 | Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems | Research | ATS-MER, LLC | Federal | PI | \$28,817 | 100% | \$28,816.83 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|-----------------------------|----------------|------------|----------------------|---------------|--------------------|
| <i>Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40046 | Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems | Research | ATS-MER, LLC | Federal | PI | \$19,529 | 100% | \$19,528.88 |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | PI | \$17,653 | 25% | \$4,413.29 |
| <i>Mukherjee, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | PI | \$114,199 | 25% | \$28,549.83 |
| <i>Mukherjee, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | PI | \$265,574 | 25% | \$66,393.44 |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$5,723 | 25% | \$1,430.84 |
| <i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$66,278 | 25% | \$16,569.54 |
| <i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$178,212 | 25% | \$44,552.94 |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$5,775 | 25% | \$1,443.77 |
| <i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$103,432 | 25% | \$25,858.07 |
| <i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Mishra, R., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$33,485 | 25% | \$8,371.33 |
| <i>Mukherjee, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 8% | \$10,131.97 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--|----------------|------------|----------------------|---------------|---------------------|
| <i>Mukherjee, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 8% | \$2,352.66 |
| GP00014 | Nano-Mechanical Characterization of High Strength Metallic Alloys | Research | Hysitron Incorporated | Private | PI | \$11,726 | 100% | \$11,725.85 |
| Totals for Mukherjee,Sundeep | | | | | | | | \$642,979.56 |
| Reidy III,Richard F | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$165,831 | 10% | \$16,583.15 |
| <i>Reidy III, R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$470,613 | 10% | \$47,061.26 |
| <i>Reidy III, R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$1,626,249 | 10% | \$162,624.85 |
| <i>Reidy III, R., Co-PI; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Xia, Z., Co-PI; Scharf, T., Co-PI; Banerjee, R., Co-PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$116,060 | 10% | \$11,606.05 |
| GF40035 | Atomic Manufacturing, Micron Assembly | Research | Zyvex Labs, LLC | Federal | PI | \$725 | 100% | \$725.04 |
| <i>Reidy III, R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 8% | \$10,131.97 |
| <i>Reidy III, R., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 8% | \$2,352.66 |
| GP00006 | Characterization of Superconducting Thin Film Materials | Research | Superconductor Technologies Inc. | Private | Co-PI | \$2,491 | 25% | \$622.76 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|-----------------------------|--|----------------|------------|----------------------|---------------|---------------------|
| <i>Reidy III, R., Co-PI; Young, M., PI; Materials Science & Engineering</i> | | | | | | | | |
| GP00006 | Characterization of Superconducting Thin Film Materials | Research | Superconductor Technologies Inc. | Private | Co-PI | \$39,400 | 25% | \$9,850.09 |
| Totals for | | Reidy III, Richard F | | | | | | \$261,557.81 |
| Scharf, Thomas W | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$165,831 | 10% | \$16,583.15 |
| <i>Scharf, T., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$470,613 | 10% | \$47,061.26 |
| <i>Scharf, T., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$1,626,249 | 10% | \$162,624.85 |
| <i>Scharf, T., Co-PI; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Xia, Z., Co-PI; Banerjee, R., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$116,060 | 10% | \$11,606.05 |
| <i>Scharf, T., Co-PI; Voevodin, A., PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i> | | | | | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Federal | Co-PI | \$25,125 | 33% | \$8,291.09 |
| GF70028 | Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials | Research | Air Force Office of Scientific Research | Federal | PI | \$2,048 | 50% | \$1,023.91 |
| <i>Scharf, T., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF70028 | Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials | Research | Air Force Office of Scientific Research | Federal | PI | \$61,503 | 50% | \$30,751.65 |
| <i>Scharf, T., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 8% | \$10,131.97 |
| <i>Scharf, T., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 8% | \$2,352.66 |
| Totals for | | Scharf, Thomas W | | | | | | \$290,426.58 |

Srivilliputhur, Srinivasan G.

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|-----------------------------|----------------|------------|----------------------|---------------|---------------------|
| GF1696 | DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering | Research | National Science Foundation | Federal | Co-PI | \$8,006 | 50% | \$4,003.09 |
| <i>Srivilliputhur, S., Co-PI; Banerjee, R., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF1696 | DMERF: Collaborative Research: Accelerated Development of Next Generation of Ti Alloys Through Heterophase Interface Engineering | Research | National Science Foundation | Federal | Co-PI | \$191,947 | 50% | \$95,973.41 |
| <i>Srivilliputhur, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 8% | \$10,131.97 |
| <i>Srivilliputhur, S., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 8% | \$2,352.66 |
| Totals for Srivilliputhur, Srinivasan G. | | | | | | | | \$112,461.12 |
| Voevodin, Andrey Aleksejevich | | | | | | | | |
| <i>Voevodin, A., Co-PI; Dahotre, N., PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$0 | 14.29% | \$0.00 |
| <i>Voevodin, A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Zhang, H., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$112,127 | 14.29% | (\$16,022.98) |
| <i>Voevodin, A., Co-PI; Mukherjee, S., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Zhang, H., Co-PI; Yu, C., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40016 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$30,238 | 14.29% | (\$4,320.97) |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$12,565 | 14.29% | \$1,795.54 |
| <i>Voevodin, A., Co-PI; Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$15,263 | 14.29% | \$2,181.09 |
| <i>Voevodin, A., Co-PI; Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$253,770 | 14.29% | \$36,263.77 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|-------------------------|----------------|------------|----------------------|---------------|--------------------|
| <i>Voevodin, A., Co-PI; Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$12,000 | 14.29% | (\$1,714.84) |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$10,556 | 14.29% | \$1,508.48 |
| <i>Voevodin, A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$13,448 | 14.29% | \$1,921.68 |
| <i>Voevodin, A., Co-PI; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$196,292 | 14.29% | \$28,050.13 |
| <i>Voevodin, A., Co-PI; Mukherjee, S., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$71,950 | 14.29% | \$10,281.67 |
| <i>Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40050 | Material Testing and Characterization in Support of Laser De-Painting Technologies | Research | University of Dayton | Federal | PI | \$33,079 | 25% | \$8,269.75 |
| <i>Voevodin, A., PI; Banerjee, R., Co-PI; Mishra, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40050 | Material Testing and Characterization in Support of Laser De-Painting Technologies | Research | University of Dayton | Federal | PI | \$5,352 | 25% | \$1,337.99 |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$17,653 | 5% | \$882.66 |
| <i>Voevodin, A., Co-PI; Mukherjee, S., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$114,199 | 5% | \$5,709.97 |
| <i>Voevodin, A., Co-PI; Mukherjee, S., PI; Dahotre, N., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$265,574 | 5% | \$13,278.69 |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$5,723 | 5% | \$286.17 |
| <i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$66,278 | 5% | \$3,313.91 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|--|--|----------|-----------------------------|----------------|------------|----------------------|---------------|--------------------|---------------------|
| <i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$178,212 | 5% | \$8,910.59 | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$5,775 | 5% | \$288.75 | |
| <i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering</i> | | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$33,485 | 5% | \$1,674.27 | |
| <i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science & Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$103,432 | 5% | \$5,171.61 | |
| <i>Voevodin, A., PI; Aouadi, S., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i> | | | | | | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Federal | PI | \$19,413 | 34% | \$6,600.34 | |
| <i>Voevodin, A., PI; Scharf, T., Co-PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i> | | | | | | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Federal | PI | \$5,712 | 34% | \$1,942.00 | |
| GF70019 | Two-dimensional nanostructured material processing and characterization. | Research | US Army Research Laboratory | Federal | PI | \$62,729 | 100% | \$62,729.33 | |
| <i>Voevodin, A., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 4% | \$5,065.98 | |
| <i>Voevodin, A., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 4% | \$1,176.33 | |
| Totals for Voevodin, Andrey Aleksejevich | | | | | | | | | \$186,581.90 |
| Xia, Zhenhai | | | | | | | | | |
| <i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i> | | | | | | | | | |
| GF1659 | Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces | Research | National Science Foundation | Federal | PI | \$707 | 80% | \$565.42 | |
| GF1684 | Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production | Research | National Science Foundation | Federal | PI | \$14,446 | 80% | \$11,556.55 | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|----------|--|----------------|------------|----------------------|---------------|--------------------|
| <i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i> | | | | | | | | |
| GF1684 | Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production | Research | National Science Foundation | Federal | PI | \$99,696 | 80% | \$79,757.08 |
| <i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i> | | | | | | | | |
| GF1731 | Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production | Research | National Science Foundation | Federal | PI | \$4,800 | 80% | \$3,840.00 |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts | Research | National Science Foundation | Federal | Co-PI | \$1,195 | 8% | \$95.61 |
| <i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts | Research | National Science Foundation | Federal | Co-PI | \$1,012 | 8% | \$80.92 |
| <i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts | Research | National Science Foundation | Federal | Co-PI | \$7,719 | 8% | \$617.50 |
| GF30035 | Electromechanics of Bioinspired Switchable-Surface Nanocomposites | Research | National Science Foundation | Federal | PI | \$23,090 | 80% | \$18,472.22 |
| <i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i> | | | | | | | | |
| GF30035 | Electromechanics of Bioinspired Switchable-Surface Nanocomposites | Research | National Science Foundation | Federal | PI | \$1,212 | 80% | \$969.62 |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$165,831 | 8% | \$13,266.52 |
| <i>Xia, Z., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$470,613 | 1.6% | \$7,529.80 |
| <i>Xia, Z., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$470,613 | 6.4% | \$30,119.21 |
| <i>Xia, Z., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$1,626,249 | 8% | \$130,099.88 |
| <i>Xia, Z., Co-PI; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Scharf, T., Co-PI; Banerjee, R., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$116,060 | 1.6% | \$1,856.97 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--|----------------|------------|----------------------|---------------|---------------------|
| <i>Xia, Z., Co-PI; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Xia, Z., Co-PI; Scharf, T., Co-PI; Banerjee, R., Co-PI; Reidy III, R., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$116,060 | 6.4% | \$7,427.87 |
| <i>Xia, Z., PI; Materials Science & Engineering; Xia, Z., PI; Chemistry</i> | | | | | | | | |
| GF4147 | Nanofabrication of Tunable 3D Nanotube Architectures | Research | Case Western Reserve University | Federal | PI | \$13,982 | 80% | \$11,185.36 |
| <i>Xia, Z., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 5.12% | \$6,484.46 |
| <i>Xia, Z., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 1.28% | \$1,621.11 |
| <i>Xia, Z., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Young, M., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 6.4% | \$1,882.12 |
| Totals for Xia,Zhenhai | | | | | | | | \$327,428.22 |
| Young,Marcus Lynn | | | | | | | | |
| GF00010 | Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials | Research | National Institutes of Health | Federal | Co-PI | \$49,484 | 10% | \$4,948.44 |
| <i>Young, M., Co-PI; Materials Science & Engineering; Zhu, D., PI; Biomedical Engineering</i> | | | | | | | | |
| GF00010 | Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials | Research | National Institutes of Health | Federal | Co-PI | \$42,393 | 10% | \$4,239.30 |
| <i>Young, M., Co-PI; Aouadi, S., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | National Science Foundation | Federal | Co-PI | \$334 | 50% | \$167.08 |
| <i>Young, M., Co-PI; Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., PI; Physics</i> | | | | | | | | |
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | National Science Foundation | Federal | Co-PI | \$11,410 | 50% | \$5,704.92 |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$165,831 | 10% | \$16,583.15 |
| <i>Young, M., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$1,626,249 | 10% | \$162,624.85 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--|----------------|------------|----------------------|---------------|--------------------|
| <i>Young, M., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$470,613 | 10% | \$47,061.26 |
| <i>Young, M., Co-PI; Mishra, R., PI; Mukherjee, S., Co-PI; Xia, Z., Co-PI; Scharf, T., Co-PI; Banerjee, R., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Materials Science & Engineering; Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$116,060 | 10% | \$11,606.05 |
| GF40063 | Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development | Research | Texas A & M Engineering Experiment Station | Federal | PI | \$57,343 | 100% | \$57,342.91 |
| GF70004 | Processing Studies on NiTi-based High Temperature Shape Memory Alloys | Research | National Aeronautics & Space Administration | Federal | PI | \$52,232 | 100% | \$52,231.72 |
| GF70007 | Processing and Characterization of Shape Memory Alloy Wires and Powders as Active/Adaptive Materials in Protective Systems | Research | Army Research Office | Federal | PI | \$7,971 | 100% | \$7,971.18 |
| GF70018 | Field Responsive Properties of Adaptive Strain Glass | Research | US Army Research Laboratory | Federal | PI | \$98,240 | 100% | \$98,240.02 |
| <i>Young, M., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Materials Science & Engineering; Verbe</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 8% | \$2,352.66 |
| <i>Young, M., Co-PI; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Materials Science & En</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 8% | \$10,131.97 |
| GP00005 | Development and Characterization of High Temperature Shape Memory Alloys for Aerospace Actuation Devices | Research | Texas A&M University - College Station | Private | PI | -\$164 | 100% | (\$163.78) |
| GP00006 | Characterization of Superconducting Thin Film Materials | Research | Superconductor Technologies Inc. | Private | PI | \$2,491 | 75% | \$1,868.27 |
| <i>Young, M., PI; Reidy III, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GP00006 | Characterization of Superconducting Thin Film Materials | Research | Superconductor Technologies Inc. | Private | PI | \$39,400 | 75% | \$29,550.27 |
| GP00017 | Characterization of Pb-based Batteries | Research | RSR Technologies, Inc. | Private | PI | \$22,934 | 100% | \$22,934.41 |
| GP20031 | Characterization of a High Entropy Alloy Welding Process for Application to Forging Dies | Research | Forging Foundation | Private | PI | \$2,711 | 100% | \$2,711.11 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------------|--|----------------|------------|----------------------|---------------|-----------------------|
| | | Totals for | Young,Marcus Lynn | | | | | \$538,105.78 |
| | | Totals for | Materials Science & Engineering | | | | | \$6,366,084.82 |
| <i>Mechanical & Energy Engineering</i> | | | | | | | | |
| Choi,Tae-Youl | | | | | | | | |
| GP50000 | Development of a kW-Level Nanocomposites-Based Membrane Heat Pump | Research | Korea Institute of Machinery & Materials (KIMM) | Private | PI | \$56,958 | 100% | \$56,958.46 |
| | | Totals for | Choi,Tae-Youl | | | | | \$56,958.46 |
| Choi,Wonbong | | | | | | | | |
| GF70039 | Integrated Flexible Energy System based on Two-Dimensional (2D) Materials | Research | Asian Office of Aerospace Research and Development | Federal | PI | \$18,556 | 20% | \$3,711.29 |
| <i>Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF70039 | Integrated Flexible Energy System based on Two-Dimensional (2D) Materials | Research | Asian Office of Aerospace Research and Development | Federal | PI | \$15,169 | 20% | \$3,033.73 |
| | | Totals for | Choi,Wonbong | | | | | \$6,745.02 |
| D'Souza,Nandika Anne | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$69,866 | 8% | \$5,589.25 |
| <i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Material</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$10,667 | 1.6% | \$170.68 |
| <i>D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Material</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$10,667 | 6.4% | \$682.71 |
| <i>D'Souza, N., Co-PI; Mechanical & Energy Engineering; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materials Science & Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$170,355 | 8% | \$13,628.40 |
| GF30027 | Collaborative Research: Engineering Fully Biobased Foams for the Building Industry | Research | National Science Foundation | Federal | PI | \$8,783 | 80% | \$7,026.34 |
| <i>D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30027 | Collaborative Research: Engineering Fully Biobased Foams for the Building Industry | Research | National Science Foundation | Federal | PI | \$68,464 | 80% | \$54,771.13 |
| GF40093 | STEM at the Park! | Public Service | Texas Workforce Commission | Federal | Co-PI | \$35,368 | 6.66% | \$2,355.52 |
| <i>D'Souza, N., Co-PI; Mechanical & Energy Engineering; Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Materials Science & Engineering; Ennis-Cole, D., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF40093 | STEM at the Park! | Public Service | Texas Workforce Commission | Federal | Co-PI | \$10,883 | 6.66% | \$724.81 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|------------|---|----------------|------------|----------------------|---------------|---------------------|
| | | Totals for | D'Souza,Nandika Anne | | | | | \$84,948.84 |
| John,Kuruvilla | | | | | | | | |
| <i>John, K., Co-PI; Mechanical & Energy Engineering; Oppong, J., PI; Briggles, A., Co-PI; Philosophy & Religion Studies</i> | | | | | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | National Science Foundation | Federal | Co-PI | \$5,922 | 10% | \$592.21 |
| GF2682 | Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials | Research | Air Force Research Laboratory | Federal | PI | \$156,566 | 100% | \$156,566.21 |
| GF2691 | Dynamic Behavior and Failure of Advanced High-Performance Structural Materials | Research | U.S. Army Corps of Engineers | Federal | PI | \$62,103 | 100% | \$62,102.72 |
| GP20055 | Air Quality Monitoring for Ozone in Corpus Christi | Research | Port Industries of Corpus Christi | Private | PI | \$1,568 | 100% | \$1,567.91 |
| GS80001 | Corpus Christi Ozone Near Non-Attainment Area Air Quality Monitoring Activities | Research | City of Corpus Christi | State | PI | \$31,985 | 100% | \$31,984.80 |
| | | Totals for | John,Kuruvilla | | | | | \$252,813.85 |
| Prasad,Vishwanath | | | | | | | | |
| GF40083 | FSW of Sealed Box Structures (Joining R3-3) | Research | American Lightweight Materials Manufacturing Innovation Institute | Federal | Co-PI | \$6,731 | 50% | \$3,365.59 |
| <i>Prasad, V., Co-PI; Mechanical & Energy Engineering; Mishra, R., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40083 | FSW of Sealed Box Structures (Joining R3-3) | Research | American Lightweight Materials Manufacturing Innovation Institute | Federal | Co-PI | \$15,688 | 50% | \$7,844.08 |
| | | Totals for | Prasad,Vishwanath | | | | | \$11,209.67 |
| Sadat hosseini,Seyed hamid | | | | | | | | |
| GF40077 | Experimental and Computational Ship Maneuvering Research: Unsteady 3D Separation, Added Power, Heavy Weather, Intact/Damaged Stability, and System Identification | Research | University of Iowa | Federal | PI | \$6,209 | 100% | \$6,208.81 |
| | | Totals for | Sadat hosseini,Seyed hamid | | | | | \$6,208.81 |
| Shi,Sheldon Qiang | | | | | | | | |
| GF70023 | Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency | Research | U.S. Department of Agriculture | Federal | PI | \$15,723 | 50% | \$7,861.73 |
| <i>Shi, S., PI; Zhang, H., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF70023 | Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency | Research | U.S. Department of Agriculture | Federal | PI | \$169,319 | 50% | \$84,659.43 |
| GP6506 | Development of Natural Fiber Composite Pipe Products | Research | Zhejiang Xinzhou Bamboo Composites | Private | PI | \$61,851 | 100% | \$61,851.45 |
| | | Totals for | Shi,Sheldon Qiang | | | | | \$154,372.61 |
| Zhang,Haifeng | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|---|----------------|------------|----------------------|---------------|--------------------|
| GF1729 | GOALI: Collaborative Research: Energy Harvesting Nanorods-Enhanced MEMS Temperature-Insensitive Gas Sensor For Combustion Monitoring And Control | Research | National Science Foundation | Federal | PI | \$16,368 | 100% | \$16,367.65 |
| GF40036 | Self-Powered Wireless Through-Wall Data Communication for Nuclear Environments | Research | Virginia Polytechnic Institute and State University | Federal | PI | \$89,962 | 100% | \$89,961.61 |
| GF40042 | The Joint Development of Real-time Sensing and Activation Systems for the Control of Moveable Vehicle Body Surfaces for the Cause of Mitigating Crosswind Effects on Vehicle Aerodynamic Performance | Research | Peterbilt Motors Company | Federal | PI | \$35,820 | 100% | \$35,819.76 |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$27,828 | 14.29% | \$3,976.63 |
| <i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Mukherjee, S., PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$253,770 | 14.29% | \$36,263.77 |
| <i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Mukherjee, S., PI; Voevodin, A., Co-PI; Mishra, R., Co-PI; Materials Science & Engineering; Yu, C., Co-PI; Nasrazadani, S., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40044 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | -\$12,000 | 14.29% | (\$1,714.84) |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$24,004 | 14.29% | \$3,430.16 |
| <i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Mishra, R., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$196,292 | 14.29% | \$28,050.13 |
| <i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Mukherjee, S., Co-PI; Mishra, R., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40045 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM): Tactical Shelters | Research | Northeastern University | Federal | Co-PI | \$71,950 | 14.29% | \$10,281.67 |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$131,852 | 15% | \$19,777.87 |
| <i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Mukherjee, S., PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering; Nasrazadani, S., Co-PI; Yu, C., Co-PI; Engineering Technology</i> | | | | | | | | |
| GF40070 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$265,574 | 15% | \$39,836.06 |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$72,001 | 15% | \$10,800.22 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--------------------------------|----------------|------------|----------------------|---------------|------------------------|
| <i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40071 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$178,212 | 15% | \$26,731.76 |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$39,260 | 15% | \$5,889.06 |
| <i>Zhang, H., Co-PI; Mechanical & Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40072 | Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2 | Research | Northeastern University | Federal | Co-PI | \$103,432 | 15% | \$15,514.84 |
| GF4265 | Self-Powered Wireless Dual-Mode Langasite Sensor for Pressure / Temperature Monitoring of Nuclear Reactors | Research | Stony Brook University | Federal | PI | \$96,013 | 100% | \$96,012.83 |
| GF70023 | Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency | Research | U.S. Department of Agriculture | Federal | Co-PI | \$15,723 | 50% | \$7,861.73 |
| <i>Zhang, H., Co-PI; Shi, S., PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF70023 | Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency | Research | U.S. Department of Agriculture | Federal | Co-PI | \$169,319 | 50% | \$84,659.43 |
| Totals for Zhang,Haifeng | | | | | | | | \$529,520.35 |
| Totals for Mechanical & Energy Engineering | | | | | | | | \$1,102,777.60 |
| Totals for College of Engineering | | | | | | | | \$10,262,844.44 |

College of Health & Public Service

Audiology & Speech - Language Pathology

Schafer,Erin Cheri

| | | | | | | | | |
|---|--|----------|---|---------|----|-----------|------|---------------------|
| GA00003 | Autism Grant Program - Innovative Treatment Models | Research | Texas Higher Education Coordinating Board | Other | PI | \$10,163 | 100% | \$10,162.85 |
| GA00003 | Autism Grant Program - Innovative Treatment Models | Research | Texas Higher Education Coordinating Board | State | PI | \$150,277 | 100% | \$150,277.19 |
| GP50004 | New Oticon Hearing Technology | Research | Oticon A/S | Private | PI | \$900 | 100% | \$900.00 |
| Totals for Schafer,Erin Cheri | | | | | | | | \$161,340.04 |
| Totals for Audiology & Speech - Language Pathology | | | | | | | | \$161,340.04 |

Behavior Analysis

Ala'i-Rosales,Shahla S

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------------------|--|-------------------------------|--|----------------|------------|----------------------|---------------|---------------------|
| GP20038 | ESATP UNT ABA Development and Training Collaboration | Public Service | Easter Seals | Private | PI | \$59,933 | 100% | \$59,933.24 |
| Totals for | | Ala'i-Rosales,Shahla S | | | | | | \$59,933.24 |
| Rosales-Ruiz,Jesus | | | | | | | | |
| GP20019 | Behavior Analysis Resource Center (BARC) | Research | Child Study Center | Private | PI | -\$339 | 100% | (\$339.43) |
| Totals for | | Rosales-Ruiz,Jesus | | | | | | (\$339.43) |
| Smith,Richard G | | | | | | | | |
| GS00003 | Behavior Analysis Resource Center Denton State Supported Living Center (BARC-DSSLC) | Public Service | Texas Department of Aging & Disability | State | PI | -\$3,911 | 100% | (\$3,910.53) |
| GS00005 | Behavior Analysis Resource Center (BARC)- Competency Based Training (CBT) | Public Service | Texas Department of Aging & Disability | State | PI | \$0 | 100% | \$0.01 |
| GS00011 | Behavior Analysis Resource Center (BARC) Positive Behavior Management and Support Workshops (PBMS Workshops) | Public Service | Texas Health and Human Services Commission | State | PI | -\$406 | 100% | (\$405.74) |
| GS00016 | Behavior Analysis Resource Center - Competency Based Training | Public Service | Texas Department of Aging & Disability | State | PI | \$81,189 | 100% | \$81,188.50 |
| GS00017 | Behavior Analysis Resource Center - Denton State Support Living Center | Public Service | Texas Department of Aging & Disability | State | PI | \$289,306 | 100% | \$289,306.10 |
| GS00019 | Behavior Analysis Resource Center - Positive Behavior Management and Support Workshops | Public Service | Texas Health and Human Services Commission | State | PI | \$48,414 | 100% | \$48,414.00 |
| Totals for | | Smith,Richard G | | | | | | \$414,592.34 |
| Vaidya,Manish | | | | | | | | |
| GS80003 | Pediatric Radiation Oncology with Movie Induced Sedation Effect PROMISE | Research | University of Texas Southwestern Medical | State | PI | \$69,837 | 100% | \$69,837.45 |
| Totals for | | Vaidya,Manish | | | | | | \$69,837.45 |
| Totals for | | Behavior Analysis | | | | | | \$544,023.60 |

Communication & Professional Programs - General

Thomas,Cecilia Louise

| | | | | | | | | |
|---------|----------------------------------|-------------|--|---------|----|-----------|------|--------------|
| GF40015 | Title IV-E Child Welfare Grant | Instruction | Texas Department of Family & Protective Services | Federal | PI | -\$942 | 100% | (\$941.81) |
| GF40055 | IV-E University Training Program | Instruction | Texas Department of Family & Protective Services | Federal | PI | \$231,971 | 100% | \$231,970.98 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|------------|----------------------------------|-------------|--|----------------|------------|----------------------|---------------|--------------------|---------------------|
| GF40094 | IV-E University Training Program | Instruction | Texas Department of Family & Protective Services | Federal | PI | \$38,086 | 100% | \$38,086.46 | |
| | | Totals for | Thomas,Cecilia Louise | | | | | | \$269,115.63 |
| | | Totals for | Communication & Professional Programs - General | | | | | | \$269,115.63 |

Criminal Justice

Fritsch,Eric J

| | | | | | | | | | |
|---|--|------------|-----------------------------------|-------|----|----------|-----|------------|--------------------|
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | PI | \$9,649 | 25% | \$2,412.13 | |
| <i>Fritsch, E., PI; Trulson, C., Co-PI; Criminal Justice; Nowicki, D., Co-PI; Engineering Technology; Nowicki, D., Co-PI; Randall, W., Co-PI; Marketing & Logistics</i> | | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | PI | \$8,299 | 25% | \$2,074.79 | |
| <i>Fritsch, E., PI; Trulson, C., Co-PI; Criminal Justice; Nowicki, D., Co-PI; Randall, W., Co-PI; Marketing & Logistics; Nowicki, D., Co-PI; Engineering Technology</i> | | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | PI | \$16,404 | 25% | \$4,100.97 | |
| <i>Fritsch, E., PI; Trulson, C., Co-PI; Criminal Justice; West, R., PI; Design; Krahrmer, A., PI; Phillips, M., Co-PI; Phillips, M., PI; Krahrmer, A., Co-PI; Digital Libraries</i> | | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | PI | \$25,729 | 25% | \$6,432.28 | |
| | | Totals for | Fritsch,Eric J | | | | | | \$15,020.17 |

Trulson,Chad Richard

| | | | | | | | | | |
|---|--|------------|-----------------------------------|-------|-------|----------|-----|------------|--------------------|
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$9,649 | 25% | \$2,412.13 | |
| <i>Trulson, C., Co-PI; Fritsch, E., PI; Criminal Justice</i> | | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$25,729 | 25% | \$6,432.28 | |
| <i>Trulson, C., Co-PI; Fritsch, E., PI; Criminal Justice; Nowicki, D., Co-PI; Engineering Technology; Nowicki, D., Co-PI; Randall, W., Co-PI; Marketing & Logistics</i> | | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$8,299 | 25% | \$2,074.79 | |
| <i>Trulson, C., Co-PI; Fritsch, E., PI; Criminal Justice; Nowicki, D., Co-PI; Randall, W., Co-PI; Marketing & Logistics; Nowicki, D., Co-PI; Engineering Technology</i> | | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$16,404 | 25% | \$4,100.97 | |
| | | Totals for | Trulson,Chad Richard | | | | | | \$15,020.17 |
| | | Totals for | Criminal Justice | | | | | | \$30,040.35 |

Disability & Addiction Rehabilitation

Brooks,Jessica Marie

| | | | | | | | | |
|---|---|----------------|------------------------------|---------|-------|-----------|-----|-------------|
| GF0618 | Long-Term Training: Rehabilitation Counseling | Public Service | U.S. Department of Education | Federal | Co-PI | \$2,610 | 50% | \$1,304.89 |
| <i>Brooks, J., Co-PI; Catalano, D., PI; Disability & Addiction Rehabilitation</i> | | | | | | | | |
| GF0618 | Long-Term Training: Rehabilitation Counseling | Public Service | U.S. Department of Education | Federal | Co-PI | \$189,002 | 50% | \$94,500.83 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|-----------------|---|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| GP6473 | Self-Determination, Vocational Rehabilitation Engagement and Recovery from Consumers' Perspective: A Mixed-Methods Study | Research | Hogg Foundation for Mental Health | Private | PI | \$1,538 | 100% | \$1,537.98 |
| | | Totals for | Brooks, Jessica Marie | | | | | \$97,343.70 |
| Carey, Chandra Donnell | | | | | | | | |
| GF10000 | Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings | Public Service | Health Resources & Service Administration | Federal | Co-PI | \$79,403 | 25% | \$19,850.80 |
| <i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Wilson, A., PI; Ceballos, P., Co-PI; Counseling & Higher Education</i> | | | | | | | | |
| GF10000 | Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings | Public Service | Health Resources & Service Administration | Federal | Co-PI | \$122,985 | 25% | \$30,746.32 |
| GS00014 | Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC) | Instruction | Texas Higher Education Coordinating Board | State | Co-PI | \$9,328 | 50% | \$4,664.18 |
| <i>Carey, C., Co-PI; Disability & Addiction Rehabilitation; Wilson, A., PI; Counseling & Higher Education</i> | | | | | | | | |
| GS00014 | Cultural and Linguistic Awareness Support Services in Counseling (UNT-CLASSIC) | Instruction | Texas Higher Education Coordinating Board | State | Co-PI | \$25,784 | 50% | \$12,892.10 |
| <i>Carey, C., PI; Catalano, D., Co-PI; Disability & Addiction Rehabilitation</i> | | | | | | | | |
| GS5195 | Partnerships for Allied Health Success | Instruction | Texas Higher Education Coordinating Board | State | PI | \$4,440 | 60% | \$2,663.85 |
| <i>Carey, C., PI; Catalano, D., Co-PI; Disability & Addiction Rehabilitation; Leonard, T., PI; Economics</i> | | | | | | | | |
| GS5195 | Partnerships for Allied Health Success | Instruction | Texas Higher Education Coordinating Board | State | PI | -\$698 | 60% | (\$418.63) |
| | | Totals for | Carey, Chandra Donnell | | | | | \$70,398.62 |
| Catalano, Denise Ellen | | | | | | | | |
| GF0618 | Long-Term Training: Rehabilitation Counseling | Public Service | U.S. Department of Education | Federal | PI | \$2,610 | 50% | \$1,304.89 |
| <i>Catalano, D., PI; Brooks, J., Co-PI; Disability & Addiction Rehabilitation</i> | | | | | | | | |
| GF0618 | Long-Term Training: Rehabilitation Counseling | Public Service | U.S. Department of Education | Federal | PI | \$189,002 | 50% | \$94,500.83 |
| <i>Catalano, D., Co-PI; Carey, C., PI; Disability & Addiction Rehabilitation</i> | | | | | | | | |
| GS5195 | Partnerships for Allied Health Success | Instruction | Texas Higher Education Coordinating Board | State | Co-PI | \$3,742 | 40% | \$1,496.81 |
| | | Totals for | Catalano, Denise Ellen | | | | | \$97,302.53 |
| Garber, Martha Ann | | | | | | | | |
| GS00008 | DARS CRP Credentialing Project | Public Service | Texas Workforce Commission | State | PI | \$9,255 | 100% | \$9,255.08 |
| GS00009 | DARS CRP Credentialing Project | Public Service | Texas Workforce Commission | State | PI | \$7,020 | 100% | \$7,020.42 |
| | | Totals for | Garber, Martha Ann | | | | | \$16,275.50 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|---|---|----------------|------------|----------------------|---------------|---------------------|
| Holloway,Linda L | | | | | | | | |
| GF40093 | STEM at the Park! | Public Service | Texas Workforce Commission | Federal | PI | \$35,368 | 33.34% | \$11,791.75 |
| <i>Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineering; Ennis-Cole, D., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF40093 | STEM at the Park! | Public Service | Texas Workforce Commission | Federal | PI | \$10,883 | 33.34% | \$3,628.39 |
| GP6461 | Hogg Foundation Recovery to Practice Training Program | Public Service | Hogg Foundation for Mental Health | Private | PI | \$75,200 | 100% | \$75,199.57 |
| GS00008 | DARS CRP Credentialing Project | Public Service | Texas Workforce Commission | State | PI | \$92,648 | 100% | \$92,648.48 |
| GS00009 | DARS CRP Credentialing Project | Public Service | Texas Workforce Commission | State | PI | \$53,441 | 100% | \$53,441.27 |
| Totals for | | Holloway,Linda L | | | | | | \$236,709.46 |
| Levingston,Brandi Darensbourg | | | | | | | | |
| GS5195 | Partnerships for Allied Health Success | Instruction | Texas Higher Education Coordinating Board | State | Co-PI | -\$698 | 0% | \$0.00 |
| Totals for | | Levingston,Brandi Darensbourg | | | | | | \$0.00 |
| Watts,Justin Robert | | | | | | | | |
| GP30007 | University of North Texas R.E.A.L Choices Program | Public Service | National Collegiate Athletic Association | Private | PI | \$11,511 | 100% | \$11,511.37 |
| Totals for | | Watts,Justin Robert | | | | | | \$11,511.37 |
| Totals for | | Disability & Addiction Rehabilitation | | | | | | \$529,541.17 |
| Emergency Managementt & Disaster Science | | | | | | | | |
| Siebeneck,Laura Kathryn | | | | | | | | |
| GF30015 | CRISP Type 2: Collaborative Research: Critical Transitions in the Resilience and Recovery of Interdependent Social and Physical Networks | Research | National Science Foundation | Federal | PI | \$78,885 | 100% | \$78,884.96 |
| Totals for | | Siebeneck,Laura Kathryn | | | | | | \$78,884.96 |
| Totals for | | Emergency Managementt & Disaster Science | | | | | | \$78,884.96 |
| Public Administration | | | | | | | | |
| Andrew,Simon | | | | | | | | |
| GF30005 | EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery | Research | National Science Foundation | Federal | Co-PI | \$15,553 | 50% | \$7,776.37 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|-------------|---|----------------|------------|----------------------|---------------|-----------------------|
| <i>Andrew, S., Co-PI; Public Administration; Namuduri, K., PI; Electrical Engineering</i> | | | | | | | | |
| GF30005 | EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery | Research | National Science Foundation | Federal | Co-PI | \$74,306 | 50% | \$37,153.13 |
| | | Totals for | Andrew,Simon | | | | | \$44,929.50 |
| Dash,Nicole | | | | | | | | |
| GF1693 | An Exploratory Study of Disaster Preparedness among Native American Communities in the United States | Research | National Science Foundation | Federal | Co-PI | \$5,210 | 50% | \$2,604.90 |
| <i>Dash, N., Co-PI; Webb, G., PI; Public Administration</i> | | | | | | | | |
| GF1693 | An Exploratory Study of Disaster Preparedness among Native American Communities in the United States | Research | National Science Foundation | Federal | Co-PI | \$59,249 | 50% | \$29,624.64 |
| | | Totals for | Dash,Nicole | | | | | \$32,229.54 |
| Jang,Hee Soun | | | | | | | | |
| GP30008 | A Study of a Cross-Sector Collaboration System for the Homeless: The Case of Continuum of Care (CoC) Homeless Networks | Research | The University of Utah | Private | PI | \$38,883 | 100% | \$38,883.44 |
| | | Totals for | Jang,Hee Soun | | | | | \$38,883.44 |
| Webb,Gary R | | | | | | | | |
| GF1693 | An Exploratory Study of Disaster Preparedness among Native American Communities in the United States | Research | National Science Foundation | Federal | PI | \$5,210 | 50% | \$2,604.90 |
| <i>Webb, G., PI; Dash, N., Co-PI; Public Administration</i> | | | | | | | | |
| GF1693 | An Exploratory Study of Disaster Preparedness among Native American Communities in the United States | Research | National Science Foundation | Federal | PI | \$59,249 | 50% | \$29,624.64 |
| | | Totals for | Webb,Gary R | | | | | \$32,229.54 |
| | | Totals for | Public Administration | | | | | \$148,272.01 |
| | | Totals for | College of Health & Public Service | | | | | \$1,761,217.75 |
| College of Information | | | | | | | | |
| <i>Information Science</i> | | | | | | | | |
| Chandler,Yvonne J | | | | | | | | |
| GF2694 | Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) | Instruction | Institute of Museum and Library Services | Federal | PI | \$26,291 | 75% | \$19,718.05 |
| <i>Chandler, Y., PI; Information Science; Halbert, M., OTHER; University Library - General</i> | | | | | | | | |
| GF2694 | Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) | Instruction | Institute of Museum and Library Services | Federal | PI | \$102,817 | 75% | \$77,112.51 |
| | | Totals for | Chandler,Yvonne J | | | | | \$96,830.56 |
| Chen,Jiangping | | | | | | | | |
| GF40013 | Developing Library Cyberinfrastructure Strategy for Big Data and Reuse | Research | Virginia Polytechnic Institute and State University | Federal | PI | \$9,789 | 100% | \$9,788.54 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|-------------|-------------------------------|----------------|------------|----------------------|---------------|---------------------|
| | | Totals for | Chen,Jiangping | | | | | \$9,788.54 |
| Hawamdeh,Suliman M | | | | | | | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Federal | Co-PI | \$31,375 | 25% | \$7,843.81 |
| <i>Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Science</i> | | | | | | | | |
| GF1634 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Federal | Co-PI | \$171,061 | 25% | \$42,765.18 |
| <i>Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science & Engineering; Kim, D., Co-PI; Information Technology & Decision Science</i> | | | | | | | | |
| GF1718 | SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance | Instruction | National Science Foundation | Federal | Co-PI | \$654 | 25% | \$163.44 |
| | | Totals for | Hawamdeh,Suliman M | | | | | \$50,772.42 |
| Smith,Daniella LaShaun | | | | | | | | |
| GP20046 | Digital Fabrication | Research | American Library Association | Private | PI | \$2,686 | 50% | \$1,343.24 |
| <i>Smith, D., PI; Information Science; Tyler-Wood, T., Co-PI; Learning Technologies</i> | | | | | | | | |
| GP20046 | Digital Fabrication | Research | American Library Association | Private | PI | \$8,975 | 50% | \$4,487.25 |
| | | Totals for | Smith,Daniella LaShaun | | | | | \$5,830.49 |
| | | Totals for | Information Science | | | | | \$163,222.01 |
| Learning Technologies | | | | | | | | |
| Allen,Jeffrey M | | | | | | | | |
| GF40020 | 2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Architecture & Construction; Manufacturing and STEM | Instruction | Texas Education Agency | Federal | PI | -\$1 | 100% | (\$1.00) |
| | | Totals for | Allen,Jeffrey M | | | | | (\$1.00) |
| Christensen,Rhonda R | | | | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | Research | National Science Foundation | Federal | Co-PI | \$18,226 | 33% | \$6,014.52 |
| <i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | Research | National Science Foundation | Federal | Co-PI | \$240,861 | 33% | \$79,484.12 |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | National Science Foundation | Federal | Co-PI | \$9,094 | 33% | \$3,000.89 |
| <i>Christensen, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | National Science Foundation | Federal | Co-PI | \$103,785 | 33% | \$34,249.18 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|----------------|---|----------------|------------|----------------------|---------------|---------------------|
| GF70011 | NASA STEM Research | Research | National Aeronautics & Space Administration | Federal | Co-PI | \$17,666 | 33% | \$5,829.66 |
| <i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF70011 | NASA STEM Research | Research | National Aeronautics & Space Administration | Federal | Co-PI | \$166,867 | 33% | \$55,066.05 |
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | University of Hawaii | Private | Co-PI | \$2,346 | 33% | \$774.20 |
| <i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i> | | | | | | | | |
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | University of Hawaii | Private | Co-PI | \$39,492 | 33% | \$13,032.41 |
| Totals for | | | Christensen,Rhonda R | | | | | \$197,451.04 |
| Ennis-Cole, Demetria Loryn | | | | | | | | |
| GF40093 | STEM at the Park! | Public Service | Texas Workforce Commission | Federal | Co-PI | \$35,368 | 33.33% | \$11,788.21 |
| <i>Ennis-Cole, D., Co-PI; Learning Technologies; Holloway, L., PI; Disability & Addiction Rehabilitation; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF40093 | STEM at the Park! | Public Service | Texas Workforce Commission | Federal | Co-PI | \$10,883 | 33.33% | \$3,627.30 |
| Totals for | | | Ennis-Cole, Demetria Loryn | | | | | \$15,415.51 |
| Knezek, Gerald | | | | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | Research | National Science Foundation | Federal | PI | \$18,226 | 34% | \$6,196.78 |
| <i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | Research | National Science Foundation | Federal | PI | \$222,819 | 34% | \$75,758.57 |
| <i>Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | Research | National Science Foundation | Federal | PI | \$18,042 | 34% | \$6,134.16 |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | National Science Foundation | Federal | Co-PI | \$9,094 | 33% | \$3,000.89 |
| <i>Knezek, G., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | National Science Foundation | Federal | Co-PI | \$103,785 | 33% | \$34,249.18 |
| GF70011 | NASA STEM Research | Research | National Aeronautics & Space Administration | Federal | PI | \$17,666 | 34% | \$6,006.32 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|----------|---|----------------|------------|----------------------|---------------|---------------------|
| <i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF70011 | NASA STEM Research | Research | National Aeronautics & Space Administration | Federal | PI | \$166,867 | 34% | \$56,734.72 |
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | University of Hawaii | Private | PI | \$2,346 | 34% | \$797.66 |
| <i>Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies</i> | | | | | | | | |
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | University of Hawaii | Private | PI | \$39,492 | 34% | \$13,427.33 |
| Totals for Knezek,Gerald | | | | | | | | \$202,305.61 |
| Tyler-Wood,Tandra L | | | | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | Research | National Science Foundation | Federal | Co-PI | \$18,226 | 33% | \$6,014.52 |
| <i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF1666 | Going Green! Middle Schoolers Out to Save the World (MSOSW) | Research | National Science Foundation | Federal | Co-PI | \$240,861 | 33% | \$79,484.12 |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | National Science Foundation | Federal | PI | \$9,094 | 34% | \$3,091.82 |
| <i>Tyler-Wood, T., PI; Christensen, R., Co-PI; Knezek, G., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF1727 | Strategies: Collaborative Research: American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions | Research | National Science Foundation | Federal | PI | \$103,785 | 34% | \$35,287.04 |
| GF70011 | NASA STEM Research | Research | National Aeronautics & Space Administration | Federal | Co-PI | \$17,666 | 33% | \$5,829.66 |
| <i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i> | | | | | | | | |
| GF70011 | NASA STEM Research | Research | National Aeronautics & Space Administration | Federal | Co-PI | \$166,867 | 33% | \$55,066.05 |
| GP20046 | Digital Fabrication | Research | American Library Association | Private | Co-PI | \$2,686 | 50% | \$1,343.24 |
| <i>Tyler-Wood, T., Co-PI; Learning Technologies; Smith, D., PI; Information Science</i> | | | | | | | | |
| GP20046 | Digital Fabrication | Research | American Library Association | Private | Co-PI | \$8,975 | 50% | \$4,487.25 |
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | University of Hawaii | Private | Co-PI | \$2,346 | 33% | \$774.20 |
| <i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i> | | | | | | | | |
| GP6405 | Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology) | Research | University of Hawaii | Private | Co-PI | \$39,492 | 33% | \$13,032.41 |
| Totals for Tyler-Wood,Tandra L | | | | | | | | \$204,410.31 |

Wircenski,Jerry Lee

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|------------|---|-------------|------------------------------|----------------|------------|----------------------|---------------|---------------------|
| GF40021 | 2016-2017 Career and Technical Education- Educational Excellence Statewide Leadership Project: Arts, A/V Technology & Communications; Info Tech | Instruction | Texas Education Agency | Federal | PI | -\$282 | 100% | (\$281.98) |
| | | Totals for | Wircenski, Jerry Lee | | | | | (\$281.98) |
| | | Totals for | Learning Technologies | | | | | \$619,299.49 |

Linguistics

Chelliah, Shobhana L

| | | | | | | | | |
|---------|---|----------|-----------------------------|---------|----|----------|------|-------------|
| GF1613 | Lamkang Lexical Database and Online Dictionary (LMK) | Research | National Science Foundation | Federal | PI | \$35,193 | 100% | \$35,193.36 |
| GF30014 | Dene/Athabaskan Language Conference and Workshop 2017 | Research | National Science Foundation | Federal | PI | \$2,169 | 100% | \$2,169.47 |
| GF30024 | Political Instability and Language Endangerment | Research | National Science Foundation | Federal | PI | \$1,511 | 50% | \$755.35 |

Chelliah, S., PI; Linguistics; King, K., Co-PI; Meernik, J., Co-PI; Political Science

| | | | | | | | | |
|---------|---|------------|-------------------------------|---------|----|---------|-----|---------------------|
| GF30024 | Political Instability and Language Endangerment | Research | National Science Foundation | Federal | PI | \$1,846 | 50% | \$923.21 |
| | | Totals for | Chelliah, Shobhana L | | | | | \$39,041.38 |
| | | Totals for | Linguistics | | | | | \$39,041.38 |
| | | Totals for | College of Information | | | | | \$821,562.87 |

College of Liberal Arts & Social Sciences

Communication Studies

Ahmed, Iftekhhar

| | | | | | | | | |
|--------|--|------------|--|---------|----|----------|------|--------------------|
| GF1648 | VOSS: Research on the Process of Virtual Environment | Research | National Science Foundation | Federal | PI | \$7,581 | 100% | \$7,581.36 |
| GF4245 | GECAT- Global Initiative to Enhance @ Scale and Distributed Computing and Analysis Technologies to Address Grand Challenge Problems Around the World | Research | University of Illinois at Urbana-Champaign | Federal | PI | \$26,527 | 100% | \$26,526.78 |
| | | Totals for | Ahmed, Iftekhhar | | | | | \$34,108.14 |
| | | Totals for | Communication Studies | | | | | \$34,108.14 |

Economics

Carroll, Michael Charles

| | | | | | | | | |
|---------|---|----------|------------------------------------|---------|-------|----------|----|--------|
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | Co-PI | \$91,948 | 0% | \$0.00 |
|---------|---|----------|------------------------------------|---------|-------|----------|----|--------|

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|----------|--|----------------|------------|----------------------|---------------|--------------------|
| <i>Carroll, M., Co-PI; Economics; Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | Co-PI | \$15,600 | % | \$0.00 |
| <i>Carroll, M., Co-PI; Economics; Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics; Nowicki, D., PI; Engineering Technology</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | Co-PI | \$114,437 | 0% | \$0.00 |
| <i>Carroll, M., Co-PI; Economics; Nowicki, D., PI; Engineering Technology; Nowicki, D., PI; Bomba, M., Co-PI; Marketing & Logistics</i> | | | | | | | | |
| GF40031 | SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE | Research | Texas Department of Transportation | Federal | Co-PI | \$49,911 | 0% | \$0.00 |
| Totals for Carroll,Michael Charles | | | | | | | | \$0.00 |
| Leonard,Tammy Christine | | | | | | | | |
| GP10001 | A Multisector Solution to Build a Culture of Health among Food Insecure Populations in Dallas County | Research | University of Texas Southwestern Medical | Private | PI | \$18,380 | 100% | \$18,379.55 |
| Totals for Leonard,Tammy Christine | | | | | | | | \$18,379.55 |
| Totals for Economics | | | | | | | | \$18,379.55 |
| Geography | | | | | | | | |
| Ahmed,Waquar | | | | | | | | |
| GP6468 | Political Economy of Foreign Direct Investments in Retail in India: The Case of Walmart | Research | Institute for Human Geography | Private | PI | \$5,000 | 100% | \$5,000.00 |
| Totals for Ahmed,Waquar | | | | | | | | \$5,000.00 |
| Nagaoka,Lisa A | | | | | | | | |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | PI | \$3,101 | 35% | \$1,085.24 |
| <i>Nagaoka, L., PI; Pan, F., Co-PI; Wolverton, S., Co-PI; Geography</i> | | | | | | | | |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | PI | \$5,172 | 35% | \$1,810.22 |
| <i>Nagaoka, L., PI; Pan, F., Co-PI; Wolverton, S., Co-PI; Geography; Atkinson, S., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | PI | \$20,560 | 35% | \$7,196.01 |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Federal | Co-PI | \$1,167 | 20% | \$233.33 |
| <i>Nagaoka, L., Co-PI; Wolverton, S., PI; Geography</i> | | | | | | | | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Federal | Co-PI | \$7,998 | 20% | \$1,599.56 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|---|---|------------|---------------------------------|----------------|------------|----------------------|---------------|--------------------|---------------------|
| <i>Nagaoka, L., Co-PI; Wolverson, S., PI; Geography; Johnson, J., Co-PI; Biological Sciences</i> | | | | | | | | | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Federal | Co-PI | \$22,930 | 20% | \$4,586.07 | |
| | | Totals for | Nagaoka,Lisa A | | | | | | \$16,510.43 |
| Oppong,Joseph R | | | | | | | | | |
| <i>Oppong, J., Co-PI; Geography; Ishiyama, J., PI; Political Science</i> | | | | | | | | | |
| GF1682 | REU Site: Civil Conflict Management and Peace Science | Research | National Science Foundation | Federal | Co-PI | \$7,601 | 20% | \$1,520.27 | |
| GF30019 | NSF REU program on Conflict Management and Peace Science | Research | National Science Foundation | Federal | Co-PI | \$66,687 | 50% | \$33,343.29 | |
| <i>Oppong, J., Co-PI; Geography; Ishiyama, J., PI; Political Science</i> | | | | | | | | | |
| GF30019 | NSF REU program on Conflict Management and Peace Science | Research | National Science Foundation | Federal | Co-PI | \$54,415 | 50% | \$27,207.33 | |
| GP00021 | The SkyLIFE Proposal | Research | The SkyLIFE Company, Inc. | Private | PI | \$60 | 100% | \$60.37 | |
| | | Totals for | Oppong,Joseph R | | | | | | \$62,131.26 |
| Pan,Feifei | | | | | | | | | |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | Co-PI | \$3,101 | 35% | \$1,085.24 | |
| <i>Pan, F., Co-PI; Nagaoka, L., PI; Wolverson, S., Co-PI; Geography</i> | | | | | | | | | |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | Co-PI | \$5,172 | 35% | \$1,810.22 | |
| <i>Pan, F., Co-PI; Nagaoka, L., PI; Wolverson, S., Co-PI; Geography; Atkinson, S., Co-PI; Biological Sciences</i> | | | | | | | | | |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | Co-PI | \$20,560 | 35% | \$7,196.01 | |
| | | Totals for | Pan,Feifei | | | | | | \$10,091.48 |
| Ponette,Alexandra Gisela | | | | | | | | | |
| GF1743 | EAGER Collaborative Research: Exploring Dust Impacts on Terrestrial Ecosystem Processes Using an Innovative and Integrated Approach | Research | National Science Foundation | Federal | PI | -\$1 | 100% | (\$1.26) | |
| GF30000 | CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants | Research | National Science Foundation | Federal | PI | \$185,614 | 100% | \$185,614.21 | |
| GF30001 | Belmont Forum Collaborative Research: ClimateWise: Climate-Smart Watershed Investments in the Montane Tropics of South America | Research | National Science Foundation | Federal | PI | \$21,866 | 100% | \$21,866.39 | |
| | | Totals for | Ponette,Alexandra Gisela | | | | | | \$207,479.34 |
| Tiwari,Chetan | | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | Co-PI | \$72,207 | 25% | \$18,051.80 | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|------------------------------|-------------------------------|----------------|------------|----------------------|---------------|---------------------|
| <i>Tiwari, C., Co-PI; Geography; Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i> | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | Co-PI | \$143,983 | 25% | \$35,995.68 |
| | Totals for | Tiwari,Chetan | | | | | | \$54,047.48 |
| Williams,Harry F L | | | | | | | | |
| GF30040 | RAPID: Collaborative Research: Tracking Hurricane Harvey's Storm Surge and Flood Sedimentation | Research | National Science Foundation | Federal | PI | \$9,737 | 100% | \$9,737.40 |
| GP20025 | Echoes of Typhoons Past: Unearthing geological evidence of ancient typhoons on the coast of Vietnam. | Research | National Geographic Society | Private | PI | \$2,577 | 100% | \$2,577.45 |
| | Totals for | Williams,Harry F L | | | | | | \$12,314.85 |
| Wolverton,Steven John | | | | | | | | |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | Co-PI | \$3,101 | 20% | \$620.14 |
| <i>Wolverton, S., Co-PI; Nagaoka, L., PI; Pan, F., Co-PI; Geography</i> | | | | | | | | |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | Co-PI | \$5,172 | 20% | \$1,034.41 |
| <i>Wolverton, S., Co-PI; Nagaoka, L., PI; Pan, F., Co-PI; Geography; Atkinson, S., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | Co-PI | \$20,560 | 20% | \$4,112.01 |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Federal | PI | \$1,167 | 40% | \$466.65 |
| <i>Wolverton, S., PI; Nagaoka, L., Co-PI; Geography</i> | | | | | | | | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Federal | PI | \$7,998 | 40% | \$3,199.13 |
| <i>Wolverton, S., PI; Nagaoka, L., Co-PI; Geography; Johnson, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Federal | PI | \$22,930 | 40% | \$9,172.13 |
| | Totals for | Wolverton,Steven John | | | | | | \$18,604.47 |
| | Totals for | Geography | | | | | | \$386,179.31 |

Philosophy & Religion Studies

Briggle,Adam Robert Dryden

Briggle, A., Co-PI; Oppong, J., PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering

| | | | | | | | | |
|--------|---|----------|-----------------------------|---------|-------|---------|-----|------------|
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | National Science Foundation | Federal | Co-PI | \$5,922 | 30% | \$1,776.63 |
|--------|---|----------|-----------------------------|---------|-------|---------|-----|------------|

| | | | | | | | | |
|--|------------|-----------------------------------|--|--|--|--|--|-------------------|
| | Totals for | Briggle,Adam Robert Dryden | | | | | | \$1,776.63 |
|--|------------|-----------------------------------|--|--|--|--|--|-------------------|

Frodeman,Robert Lee

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|-------------|--|----------------|------------|----------------------|---------------|---------------------|
| GF30028 | Collaborative Research: Science Policy Research Report: New Directions for Impact | Research | National Science Foundation | Federal | PI | \$4,669 | 100% | \$4,669.44 |
| | | Totals for | Frodeman,Robert Lee | | | | | \$4,669.44 |
| Oppong,Joseph R | | | | | | | | |
| <i>Oppong, J., PI; Briggles, A., Co-PI; Philosophy & Religion Studies; John, K., Co-PI; Mechanical & Energy Engineering</i> | | | | | | | | |
| GF1675 | Gaming Graduate Ethics Education in Science & Engineering | Research | National Science Foundation | Federal | PI | \$5,922 | 60% | \$3,553.26 |
| | | Totals for | Oppong,Joseph R | | | | | \$3,553.26 |
| Rozzi,Ricardo | | | | | | | | |
| GF30033 | IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests | Research | National Science Foundation | Federal | Co-PI | \$9,305 | 33% | \$3,070.68 |
| <i>Rozzi, R., Co-PI; Philosophy & Religion Studies; Kennedy, J., PI; Jimenez, J., Co-PI; Biological Sciences; Jimenez, J., Co-PI; Mathematics</i> | | | | | | | | |
| GF30033 | IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests | Research | National Science Foundation | Federal | Co-PI | \$50,860 | 33% | \$16,783.83 |
| | | Totals for | Rozzi,Ricardo | | | | | \$19,854.51 |
| | | Totals for | Philosophy & Religion Studies | | | | | \$29,853.84 |
| Political Science | | | | | | | | |
| Greig,James Michael | | | | | | | | |
| <i>Greig, J., Co-PI; Ishiyama, J., PI; Political Science</i> | | | | | | | | |
| GF4258 | Making an Impact in Policy Analysis in Georgia: Improving Research, Education, and Engagement | Instruction | Free University of Tbilisi | Federal | Co-PI | \$11,437 | 40% | \$4,574.99 |
| | | Totals for | Greig,James Michael | | | | | \$4,574.99 |
| Hensel,Paul Richard | | | | | | | | |
| GF2707 | Identity Claims: Expanding the Issue Correlates of War (ICOW) Dataset | Research | U.S. Office of Naval Research | Federal | PI | \$197,590 | 100% | \$197,589.98 |
| | | Totals for | Hensel,Paul Richard | | | | | \$197,589.98 |
| Ishiyama,John T. | | | | | | | | |
| <i>Ishiyama, J., PI; Political Science; Oppong, J., Co-PI; Geography</i> | | | | | | | | |
| GF1682 | REU Site: Civil Conflict Management and Peace Science | Research | National Science Foundation | Federal | PI | \$7,601 | 80% | \$6,081.09 |
| GF30019 | NSF REU program on Conflict Management and Peace Science | Research | National Science Foundation | Federal | PI | \$66,687 | 50% | \$33,343.29 |
| <i>Ishiyama, J., PI; Political Science; Oppong, J., Co-PI; Geography</i> | | | | | | | | |
| GF30019 | NSF REU program on Conflict Management and Peace Science | Research | National Science Foundation | Federal | PI | \$54,415 | 50% | \$27,207.33 |
| <i>Ishiyama, J., PI; Greig, J., Co-PI; Political Science</i> | | | | | | | | |
| GF4258 | Making an Impact in Policy Analysis in Georgia: Improving Research, Education, and Engagement | Instruction | Free University of Tbilisi | Federal | PI | \$11,437 | 60% | \$6,862.48 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|------------|-------------------------------|----------------|------------|----------------------|---------------|---------------------|
| | | Totals for | Ishiyama,John T. | | | | | \$73,494.19 |
| King,Kimi Lynn | | | | | | | | |
| GF30024 | Political Instability and Language Endangerment | Research | National Science Foundation | Federal | Co-PI | \$192 | 25% | \$47.96 |
| <i>King, K., Co-PI; Meernik, J., Co-PI; Political Science</i> | | | | | | | | |
| GF30024 | Political Instability and Language Endangerment | Research | National Science Foundation | Federal | Co-PI | \$1,319 | 25% | \$329.71 |
| <i>King, K., Co-PI; Meernik, J., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i> | | | | | | | | |
| GF30024 | Political Instability and Language Endangerment | Research | National Science Foundation | Federal | Co-PI | \$1,846 | 25% | \$461.60 |
| | | Totals for | King,Kimi Lynn | | | | | \$839.28 |
| Meernik,James David | | | | | | | | |
| GF30024 | Political Instability and Language Endangerment | Research | National Science Foundation | Federal | Co-PI | \$192 | 25% | \$47.96 |
| <i>Meernik, J., Co-PI; King, K., Co-PI; Political Science</i> | | | | | | | | |
| GF30024 | Political Instability and Language Endangerment | Research | National Science Foundation | Federal | Co-PI | \$1,319 | 25% | \$329.71 |
| <i>Meernik, J., Co-PI; King, K., Co-PI; Political Science; Chelliah, S., PI; Linguistics</i> | | | | | | | | |
| GF30024 | Political Instability and Language Endangerment | Research | National Science Foundation | Federal | Co-PI | \$1,846 | 25% | \$461.60 |
| | | Totals for | Meernik,James David | | | | | \$839.28 |
| | | Totals for | Political Science | | | | | \$277,337.70 |
| Psychology | | | | | | | | |
| Blumenthal,Heidemarie | | | | | | | | |
| GF00005 | Modeling marijuana use willingness and problems as a function of social rejection and social anxiety among adolescents | Research | National Institutes of Health | Federal | PI | \$29,069 | 100% | \$29,069.36 |
| GF00006 | A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents | Research | National Institutes of Health | Federal | PI | \$7,088 | 80% | \$5,670.45 |
| <i>Blumenthal, H., PI; Ruggero, C., Co-PI; Taylor, D., Co-PI; Psychology</i> | | | | | | | | |
| GF00006 | A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents | Research | National Institutes of Health | Federal | PI | \$53,695 | 80% | \$42,956.02 |
| | | Totals for | Blumenthal,Heidemarie | | | | | \$77,695.82 |
| Hook,Joshua Nord | | | | | | | | |
| GP20015 | Building a Bridge Between Psychology and Church Ministry | Research | John Templeton Foundation | Private | PI | \$90,254 | 100% | \$90,253.99 |
| GP30004 | Developing Humility in Leadership | Research | Biola University | Private | PI | \$18,993 | 100% | \$18,993.14 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|------------|------------------------------------|----------------|------------|----------------------|---------------|---------------------|
| GP6499 | Acts of God: The Effect of Natural Disasters on God Representations via Meaning Making | Research | Wheaton College | Private | PI | \$32,556 | 100% | \$32,555.51 |
| | | Totals for | Hook,Joshua Nord | | | | | \$141,802.64 |
| Kelly,Kimberly S | | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | Co-PI | \$24,894 | 40% | \$9,957.65 |
| <i>Kelly, K., Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology</i> | | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | Co-PI | \$354,221 | 40% | \$141,688.46 |
| GF00004 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | Co-PI | \$38,843 | 40% | \$15,537.35 |
| <i>Kelly, K., Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology</i> | | | | | | | | |
| GF00004 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | Co-PI | \$504,105 | 40% | \$201,641.89 |
| | | Totals for | Kelly,Kimberly S | | | | | \$368,825.34 |
| Parsons,Thomas David | | | | | | | | |
| GF4267 | Advanced Automated Assessment of Cognitive Changes Associated with Brain Injury and Neurological Disease | Research | SoarTech | Federal | PI | \$25,445 | 100% | \$25,444.60 |
| | | Totals for | Parsons,Thomas David | | | | | \$25,444.60 |
| Petrie,Trent A | | | | | | | | |
| GP30001 | Implementation and Evaluation of The Female Body (FAB) Project: "Bodies in Motion" | Research | West Virginia University | Private | PI | \$813 | 100% | \$813.05 |
| | | Totals for | Petrie,Trent A | | | | | \$813.05 |
| Riggs,Shelley Ann | | | | | | | | |
| GF70040 | Veteran Parenting Program | Research | U.S. Department of Veterns Affairs | Federal | PI | \$14,426 | 100% | \$14,425.69 |
| | | Totals for | Riggs,Shelley Ann | | | | | \$14,425.69 |
| Ruggero,Camilo | | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | Co-PI | \$24,894 | 20% | \$4,978.82 |
| <i>Ruggero, C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology</i> | | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | Co-PI | \$354,221 | 20% | \$70,844.23 |
| GF00004 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | Co-PI | \$38,843 | 20% | \$7,768.67 |
| <i>Ruggero, C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology</i> | | | | | | | | |
| GF00004 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | Co-PI | \$504,105 | 20% | \$100,820.94 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--|----------------|------------|----------------------|---------------|-----------------------|
| GF00006 | A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents | Research | National Institutes of Health | Federal | Co-PI | \$7,088 | 5% | \$354.40 |
| <i>Ruggero, C., Co-PI; Blumenthal, H., PI; Taylor, D., Co-PI; Psychology</i> | | | | | | | | |
| GF00006 | A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents | Research | National Institutes of Health | Federal | Co-PI | \$53,695 | 5% | \$2,684.75 |
| GF40074 | Personality-Informed Care Model for 9/11-Related Conditions | Research | Stony Brook University | Federal | PI | \$16,060 | 100% | \$16,059.93 |
| Totals for Ruggero,Camilo | | | | | | | | \$203,511.75 |
| Taylor,Daniel | | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | PI | \$24,894 | 40% | \$9,957.65 |
| <i>Taylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology</i> | | | | | | | | |
| GF00003 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | PI | \$354,221 | 40% | \$141,688.46 |
| GF00004 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | PI | \$38,843 | 40% | \$15,537.35 |
| <i>Taylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology</i> | | | | | | | | |
| GF00004 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | PI | \$435,818 | 40% | \$174,327.17 |
| <i>Taylor, D., PI; Ruggero, C., Co-PI; Kelly, K., Co-PI; Psychology</i> | | | | | | | | |
| GF00004 | Sleep and Vaccine Response in Nurses (SAV-RN) | Research | National Institutes of Health | Federal | PI | \$68,287 | 40% | \$27,314.72 |
| GF00006 | A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents | Research | National Institutes of Health | Federal | Co-PI | \$7,088 | 15% | \$1,063.21 |
| <i>Taylor, D., Co-PI; Blumenthal, H., PI; Ruggero, C., Co-PI; Psychology</i> | | | | | | | | |
| GF00006 | A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents | Research | National Institutes of Health | Federal | Co-PI | \$53,695 | 15% | \$8,054.25 |
| GF4287 | CAP-Treatment of Comorbid Sleep Disorders and PTSD | Research | University of Texas Health Science Center at San Antonio | Federal | PI | \$128,975 | 100% | \$128,975.47 |
| GF70026 | Web-Based Provider Training for Cognitive Behavioral Therapy of Insomnia (CBT) | Research | U.S. Department of Defense- CDMRP | Federal | PI | \$595,559 | 100% | \$595,559.40 |
| Totals for Taylor,Daniel | | | | | | | | \$1,102,477.67 |
| Totals for Psychology | | | | | | | | \$1,934,996.57 |

Technical Communication

Boettger,Ryan K

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|--|---------------------------------------|----------------|------------|----------------------|---------------|-----------------------|
| GF30034 | Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors | Research | National Science Foundation | Federal | PI | \$6,162 | 56% | \$3,450.82 |
| <i>Boettger, R., PI; Technical Communication; Hoeinghaus, D., Co-PI; Roberts, A., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF30034 | Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors | Research | National Science Foundation | Federal | PI | \$20,148 | 56% | \$11,282.93 |
| | Totals for | Boettger,Ryan K | | | | | | \$14,733.75 |
| Montler,Timothy Robert | | | | | | | | |
| GF70001 | Saanich (str-saa) Texts and Grammar | Research | National Endowment for the Humanities | Federal | PI | \$124,572 | 100% | \$124,571.64 |
| | Totals for | Montler,Timothy Robert | | | | | | \$124,571.64 |
| | Totals for | Technical Communication | | | | | | \$139,305.39 |
| World Language, Literature, & Cultures | | | | | | | | |
| Filosofova,Tatiana Vladimirovna | | | | | | | | |
| GF70020 | STARTALK: 2017 Welcome to My World | Instruction | National Security Agency | Federal | PI | \$12,121 | 100% | \$12,121.01 |
| GF70035 | STARTALK: 2018 Welcome to My World- Summer School Proposal 2018 (Russian and Chinese), UNT Campus | Instruction | National Security Agency | Federal | PI | \$79,414 | 100% | \$79,413.51 |
| | Totals for | Filosofova,Tatiana Vladimirovna | | | | | | \$91,534.52 |
| | Totals for | World Language, Literature, & Cultures | | | | | | \$91,534.52 |
| | Totals for | College of Liberal Arts & Social Sciences | | | | | | \$2,911,695.03 |
| College of Merchandising, Hospitality & Tourism | | | | | | | | |
| CMHT - General | | | | | | | | |
| Pookulangara,Sanjukta Arun | | | | | | | | |
| GF40009 | A Multi-Dimensional Approach to Meet 21st Century Retailing Education and Industry Challenges for India and the US | Instruction | Iowa State University | Federal | PI | \$10,163 | 100% | \$10,163.23 |
| | Totals for | Pookulangara,Sanjukta Arun | | | | | | \$10,163.23 |
| | Totals for | CMHT - General | | | | | | \$10,163.23 |
| Merchandising & Digital Retailing | | | | | | | | |
| Kim,JiYoung | | | | | | | | |
| GP20050 | Cotton on the Move | Instruction | Cotton Incorporated | Private | PI | \$188 | 90% | \$168.92 |
| <i>Kim, J., PI; Xu, B., Co-PI; Merchandising & Digital Retailing</i> | | | | | | | | |
| GP20050 | Cotton on the Move | Instruction | Cotton Incorporated | Private | PI | \$11,364 | 90% | \$10,227.63 |
| | Totals for | Kim,JiYoung | | | | | | \$10,396.55 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|--|---------------------------------|----------------|------------|----------------------|---------------|---------------------|
| Xu,Bugao | | | | | | | | |
| GF70036 | Feasibility Study That Examines the Potential for Using Laser-Scattering as a Detection Mechanism | Research | Agriculture Research Service | Federal | PI | \$37,474 | 100% | \$37,473.80 |
| GP20013 | On-Loom Fabric Defect Inspection Using Contact Image Sensors | Research | Wal-mart Foundation, Inc. | Private | PI | \$54,946 | 100% | \$54,946.47 |
| GP20032 | Dual-beard Fibrography for Cotton Length Distribution Measurement | Research | Cotton Incorporated | Private | PI | \$18,713 | 100% | \$18,712.97 |
| GP20047 | Dual-beard Fibrography for Cotton Length Distribution Measurement | Research | Cotton Incorporated | Private | PI | \$22,159 | 100% | \$22,158.55 |
| GP20050 | Cotton on the Move | Instruction | Cotton Incorporated | Private | Co-PI | \$188 | 10% | \$18.77 |
| <i>Xu, B., Co-PI; Kim, J., PI; Merchandising & Digital Retailing</i> | | | | | | | | |
| GP20050 | Cotton on the Move | Instruction | Cotton Incorporated | Private | Co-PI | \$11,364 | 10% | \$1,136.40 |
| Totals for | | Xu,Bugao | | | | | | \$134,446.96 |
| Totals for | | Merchandising & Digital Retailing | | | | | | \$144,843.51 |
| Totals for | | College of Merchandising, Hospitality & Tourism | | | | | | \$155,006.74 |
| College of Science | | | | | | | | |
| <i>Advanced Environmental Research</i> | | | | | | | | |
| Kennedy,James H | | | | | | | | |
| GP40008 | Bioassessment and Habitat Assessment Monitoring Study on the Receiving Waters of Dallas / Fort Worth International Airport | Research | DFW International Airport Board | Private | PI | \$7,608 | 100% | \$7,608.04 |
| GP40009 | Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2017 Mosquito Season. | Research | City of Denton | Private | PI | \$10,811 | 100% | \$10,811.43 |
| GP40012 | Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2018 Mosquito Season | Research | City of Denton | Private | PI | \$7,531 | 100% | \$7,530.57 |
| Totals for | | Kennedy,James H | | | | | | \$25,950.04 |
| Totals for | | Advanced Environmental Research | | | | | | \$25,950.04 |
| Biological Sciences | | | | | | | | |
| Alonso,Ana paula | | | | | | | | |
| GF40090 | Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity | Research | The Ohio State University | Federal | PI | \$84,711 | 100% | \$84,710.69 |
| GF70041 | Development of Resources and Tools to Improve Oil Content and Quality in Pennycress | Research | U.S. Department of Energy | Federal | PI | \$571 | 100% | \$570.74 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|----------------|-------------------------------------|----------------|------------|----------------------|---------------|---------------------|
| GP10003 | Developing and Characterizing Soybean Cultivars with Increased Oil while Maintaining Protein and Yield | Research | The Ohio State University | Private | PI | \$46,584 | 100% | \$46,584.42 |
| | | Totals for | Alonso,Ana paula | | | | | \$131,865.85 |
| Atkinson,Samuel F | | | | | | | | |
| G70933 | Aquatic Macrophyte Restoration Project, Lake Austin and Town Lake, Texas | Research | City of Austin | Private | PI | \$84,039 | 100% | \$84,039.13 |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | Co-PI | \$8,273 | 10% | \$827.28 |
| <i>Atkinson, S., Co-PI; Biological Sciences; Nagaoka, L., PI; Pan, F., Co-PI; Wolverton, S., Co-PI; Geography</i> | | | | | | | | |
| GF1711 | Collaborative Research: Modeling Crop Failure Potential in Late Pueblo III Mesa Verde Villages | Research | National Science Foundation | Federal | Co-PI | \$20,560 | 10% | \$2,056.00 |
| GF40023 | TX16-ENV-13 Westland Restoration Monitoring Camp Maxey | Research | Texas Adjutant Generals Department | Federal | PI | \$0 | 100% | \$0.01 |
| <i>Atkinson, S., PI; Johnson, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF40038 | Assessing the current distribution and taxonomic status of <i>Bombus sonorus</i> (<i>Bombus pensylvanicus sonorus</i>) in Texas | Research | Texas Parks and Wildlife Department | Federal | PI | \$24,055 | 50% | \$12,027.37 |
| GF40064 | Aquatic Vegetation Monitoring and Management, Lamar Lake, Lake Neff, and LeMoore Lake, Camp Maxey, TX | Research | Texas Adjutant Generals Department | Federal | PI | \$10,430 | 100% | \$10,430.21 |
| GP20016 | Native Vegetation Restoration and Management of the Trinity Strand Trail Historical Channel of the Trinity River, Dallas, Texas | Research | Trinity Strand Trail | Private | PI | \$1,797 | 100% | \$1,797.18 |
| GP40007 | Ecosystem Management of Big Spring, Dallas, Texas | Research | City of Dallas | Private | PI | \$22,856 | 100% | \$22,856.05 |
| GP6274 | Native Plant Restoration of the Trinity River Trails and other Areas Along the Trinity River Corridor | Public Service | Trinity Commons Foundation | Private | PI | \$375 | 100% | \$374.56 |
| | | Totals for | Atkinson,Samuel F | | | | | \$134,407.78 |
| Ayre,Brian G | | | | | | | | |
| GF1748 | Unraveling the Link Between Carbohydrate Transport and Phosphate Use: Can We Improve Carbon Partitioning and Reduce Nutrient Use? | Research | National Science Foundation | Federal | PI | \$168,425 | 100% | \$168,424.64 |
| <i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP20023 | Redesigning the cotton plant's architecture to improve yield and quality | Research | Cotton Incorporated | Private | PI | \$19,409 | 50% | \$9,704.57 |
| GP20049 | Redesigning the cotton plant's architecture to improve yield and quality | Research | Cotton Incorporated | Private | PI | \$3,977 | 50% | \$1,988.72 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|---------------------|-------------------------------|----------------|------------|----------------------|---------------|---------------------|
| <i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP20049 | Redesigning the cotton plant's architecture to improve yield and quality | Research | Cotton Incorporated | Private | PI | \$25,932 | 50% | \$12,966.19 |
| GP6458 | Development of Virus-Induced Flowering to Benefit Breeding Between Domesticated and Photoperiodic Sorghum | Research | United Sorghum Checkoff | Private | PI | \$88,834 | 100% | \$88,833.52 |
| | Totals for | Ayre,Brian G | | | | | | \$281,917.64 |
| Azad,Rajeev Kumar | | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federal | Co-PI | \$936 | 24% | \$224.74 |
| <i>Azad, R., Co-PI; Padilla, P., PI; Biological Sciences</i> | | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federal | Co-PI | \$33,514 | 24% | \$8,043.29 |
| <i>Azad, R., Co-PI; Padilla, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> | | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federal | Co-PI | \$55,035 | 24% | \$13,208.46 |
| <i>Azad, R., Co-PI; Jagadeeswaran, P., PI; Biological Sciences</i> | | | | | | | | |
| GF00011 | Zebrafish Thrombopoiesis | Research | National Institutes of Health | Federal | Co-PI | \$1,954 | 6% | \$117.24 |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | Co-PI | \$2,391 | 17.4% | \$416.06 |
| <i>Azad, R., Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | Co-PI | \$116,030 | 17.4% | \$20,189.22 |
| <i>Azad, R., Co-PI; Mittler, R., PI; Shulaev, V., Co-PI; Chapman, K., PI; Biological Sciences</i> | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | Co-PI | \$40,833 | 17.4% | \$7,104.92 |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$30,614 | 6% | \$1,836.83 |
| <i>Azad, R., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Material</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$10,667 | 3.6% | \$384.02 |
| <i>Azad, R., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Material</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$10,667 | 2.4% | \$256.02 |
| <i>Azad, R., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Burggren, W., PI; Padilla, P., Co-PI; Ayre, B., PI; Wang, X., PI; Longo, A., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$39,252 | 2.4% | \$942.04 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|----------|--|----------------|------------|----------------------|---------------|--------------------|
| <i>Azad, R., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Burggren, W., PI; Padilla, P., Co-PI; Ayre, B., PI; Wang, X., PI; Longo, A., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$39,252 | 3.6% | \$1,413.07 |
| <i>Azad, R., Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$98,004 | 6% | \$5,880.23 |
| <i>Azad, R., Co-PI; Dixon, R., PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$72,351 | 6% | \$4,341.07 |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Federal | Co-PI | \$10,577 | 12% | \$1,269.22 |
| <i>Azad, R., Co-PI; Mittler, R., PI; Biological Sciences</i> | | | | | | | | |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Federal | Co-PI | \$14,873 | 12% | \$1,784.79 |
| <i>Azad, R., Co-PI; Mittler, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> | | | | | | | | |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Federal | Co-PI | \$108,655 | 12% | \$13,038.57 |
| Totals for Azad,Rajeev Kumar | | | | | | | | \$80,449.79 |
| Burggren,Warren W | | | | | | | | |
| GF1736 | Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation | Research | National Science Foundation | Federal | PI | \$5,053 | 60% | \$3,031.58 |
| <i>Burggren, W., PI; Padilla, P., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1736 | Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation | Research | National Science Foundation | Federal | PI | \$94,277 | 60% | \$56,566.13 |
| GP00029 | Assessment of CardioActive Compounds | Research | AstraZeneca PLC | Private | PI | \$7 | 60% | \$4.12 |
| <i>Burggren, W., PI; Jagadeeswaran, P., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00029 | Assessment of CardioActive Compounds | Research | AstraZeneca PLC | Private | PI | \$20,250 | 60% | \$12,149.89 |
| <i>Burggren, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP10002 | Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II) | Research | University of Miami - School of Medicine | Private | Co-PI | \$192,514 | 25% | \$48,128.41 |
| <i>Burggren, W., Co-PI; Crossley II, D., PI; Roberts, A., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | Co-PI | \$8,007 | 33% | \$2,642.42 |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | Co-PI | \$13,154 | 33% | \$4,340.73 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|--|--|-----------------|--|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|---------------------|
| <i>Burggren, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Biological Sciences</i> | | | | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | Co-PI | \$127,538 | 33% | \$42,087.55 | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | PI | \$2,795 | 34% | \$950.24 | |
| <i>Burggren, W., PI; Crossley II, D., Co-PI; Roberts, A., Co-PI; Biological Sciences</i> | | | | | | | | | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | PI | \$82,370 | 34% | \$28,005.80 | |
| GP6498 | Developmental Implications of Vertebrate Blastocyst Disassembly and Reassembly | Research | Dallas IVF | Private | PI | \$3,887 | 100% | \$3,886.85 | |
| Totals for Burggren, Warren W | | | | | | | | | \$201,793.69 |
| Chapman, Kent D | | | | | | | | | |
| G72501 | Amidase-mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants | Research | U.S. Department of Energy | Federal | PI | \$343 | 100% | \$343.01 | |
| GF10502 | Engineering Lipid Droplets for Increasing Oil Content and Abiotic Stress Tolerance of Plants | Research | Agriculture Research Service | Federal | PI | \$45,144 | 100% | \$45,144.01 | |
| GF1691 | CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development | Research | National Science Foundation | Federal | PI | \$25,534 | 100% | \$25,533.51 | |
| <i>Chapman, K., PI; Thompson, R., Co-PI; Biological Sciences</i> | | | | | | | | | |
| GF2600 | Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants | Research | U.S. Department of Energy | Federal | PI | \$0 | 75% | \$0.05 | |
| GF30020 | | Research | National Science Foundation | Federal | PI | \$16,387 | 100% | \$16,386.62 | |
| GF30020 | Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana | Research | National Science Foundation | Federal | PI | \$164,839 | 100% | \$164,838.88 | |
| GF70010 | Elucidating the Cellular Machinery for Lipid Storage in Plants | Research | U.S. Department of Energy | Federal | PI | \$190,709 | 100% | \$190,709.27 | |
| GP00015 | Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton | Research | Cotton Incorporated | Private | PI | \$28,286 | 100% | \$28,285.70 | |
| GP00030 | Embryogenic Cell Culture Screening System for Herbicide Tolerance | Research | BASF Plant Science, LP | Private | PI | \$54,858 | 100% | \$54,857.62 | |
| GP20045 | Engineering Seed Value in Cotton - Strategies to Modify Seed Protein | Research | Cotton Incorporated | Private | PI | \$36,949 | 100% | \$36,948.57 | |
| Totals for Chapman, Kent D | | | | | | | | | \$563,047.24 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|----------|--|----------------|------------|----------------------|---------------|---------------------|
| Chen,Fang | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$30,614 | 25% | \$7,653.44 |
| <i>Chen, F., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$39,252 | 25% | \$9,812.97 |
| <i>Chen, F., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Material</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$10,667 | 25% | \$2,666.82 |
| <i>Chen, F., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$98,004 | 25% | \$24,500.96 |
| <i>Chen, F., Co-PI; Dixon, R., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$72,351 | 25% | \$18,087.81 |
| GF40068 | Center for Bioenergy Innovation:Lignin in Planta Design and Diversity | Research | UT-Battelle, LLC | Federal | Co-PI | \$26,268 | 50% | \$13,133.82 |
| <i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i> | | | | | | | | |
| GF40068 | Center for Bioenergy Innovation:Lignin in Planta Design and Diversity | Research | UT-Battelle, LLC | Federal | Co-PI | \$192,992 | 50% | \$96,496.05 |
| <i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i> | | | | | | | | |
| GF4183 | Bioenergy Sciences Center | Research | UT-Battelle, LLC | Federal | Co-PI | \$160,246 | 50% | \$80,123.00 |
| Totals for Chen,Fang | | | | | | | | \$252,474.86 |
| Crossley II,Dane Alan | | | | | | | | |
| <i>Crossley II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Mager, E., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP10002 | Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II) | Research | University of Miami - School of Medicine | Private | Co-PI | \$192,514 | 25% | \$48,128.41 |
| <i>Crossley II, D., PI; Burggren, W., Co-PI; Roberts, A., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | PI | \$3,090 | 33% | \$1,019.54 |
| <i>Crossley II, D., PI; Roberts, A., Co-PI; Burggren, W., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | PI | \$4,918 | 33% | \$1,622.88 |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | Co-PI | \$13,154 | 33% | \$4,340.73 |
| <i>Crossley II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | Co-PI | \$127,538 | 33% | \$42,087.55 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|------------|--|----------------|------------|----------------------|---------------|---------------------|
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | Co-PI | \$2,795 | 33% | \$922.29 |
| <i>Crossley II, D., Co-PI; Burggren, W., PI; Roberts, A., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | Co-PI | \$82,370 | 33% | \$27,182.10 |
| | | Totals for | Crossley II, Dane Alan | | | | | \$125,303.48 |
| Dickstein, Rebecca | | | | | | | | |
| GF40073 | Research-PGR: Functional genomics of beneficial legume-microbe interactions | Research | Samuel Roberts Noble Foundation, Inc. | Federal | PI | \$41,353 | 100% | \$41,353.38 |
| GF4131 | GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula | Research | Samuel Roberts Noble Foundation, Inc. | Federal | PI | \$18,516 | 100% | \$18,515.83 |
| GF4174 | GEPR: Genetic and Cellular Dissection of Mutualistic Plant-Cicrobe Symbioses in Medicago Truncatula | Research | Samuel Roberts Noble Foundation, Inc. | Federal | PI | \$7,718 | 100% | \$7,718.29 |
| | | Totals for | Dickstein, Rebecca | | | | | \$67,587.50 |
| Dixon, Richard Arthur | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | PI | \$30,614 | 45% | \$13,776.19 |
| <i>Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Material</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | PI | \$10,667 | 45% | \$4,800.28 |
| <i>Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Burggren, W., PI; Padilla, P., Co-PI; Ayre, B., PI; Wang, X., PI; Longo, A., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | PI | \$39,252 | 45% | \$17,663.34 |
| <i>Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | PI | \$98,004 | 45% | \$44,101.72 |
| <i>Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | PI | \$72,351 | 45% | \$32,558.05 |
| GF40068 | Center for Bioenergy Innovation:Lignin in Planta Design and Diversity | Research | UT-Battelle, LLC | Federal | PI | \$26,268 | 50% | \$13,133.82 |
| <i>Dixon, R., PI; Chen, F., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF40068 | Center for Bioenergy Innovation:Lignin in Planta Design and Diversity | Research | UT-Battelle, LLC | Federal | PI | \$192,992 | 50% | \$96,496.05 |
| <i>Dixon, R., PI; Chen, F., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF4183 | Bioenergy Sciences Center | Research | UT-Battelle, LLC | Federal | PI | \$160,246 | 50% | \$80,123.00 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|-----------------|---|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| GF4288 | Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for a Low Carbon Society | Research | University of Missouri-Columbia | Federal | PI | \$23,454 | 100% | \$23,454.41 |
| GF4293 | Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency | Research | Mount Sinai School of Medicine | Federal | PI | \$188,426 | 100% | \$188,426.37 |
| GP6331 | Molecular Approaches to Improved Protein Utilization in Alfalfa | Research | Forage Genetics International | Private | PI | \$128,936 | 100% | \$128,936.48 |
| GP6433 | Condensed Tannin Expression in Row Crops | Research | Grasslanz Technology Limited (GTL) | Private | PI | \$142,291 | 100% | \$142,290.81 |
| | | Totals for | Dixon,Richard Arthur | | | | | \$785,760.52 |
| Hoeinghaus,David Joseph | | | | | | | | |
| GF30034 | Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors | Research | National Science Foundation | Federal | Co-PI | \$6,162 | 22% | \$1,355.68 |
| <i>Hoeinghaus, D., Co-PI; Roberts, A., Co-PI; Biological Sciences; Boettger, R., PI; Technical Communication</i> | | | | | | | | |
| GF30034 | Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors | Research | National Science Foundation | Federal | Co-PI | \$20,148 | 22% | \$4,432.58 |
| GF40078 | Experimental determination of host suitability for Sandbank Pocketbook | Research | Texas Parks and Wildlife Department | Federal | PI | \$4,226 | 100% | \$4,225.51 |
| GF4253 | Quantification of Alligator Gar Recruitment Dynamics Using a River Stage Specific Floodplain Inundation Model | Research | Wildlife Management Institute, Inc. | Federal | PI | \$19,639 | 100% | \$19,638.80 |
| | | Totals for | Hoeinghaus,David Joseph | | | | | \$29,652.57 |
| Hughes,Lee E | | | | | | | | |
| GF1673 | Fostering Outstanding Cohorts in Undergraduate Science II | Instruction | National Science Foundation | Federal | PI | -\$24 | 66.67% | (\$16.25) |
| <i>Hughes, L., PI; Padilla, P., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1673 | Fostering Outstanding Cohorts in Undergraduate Science II | Instruction | National Science Foundation | Federal | PI | \$165,028 | 66.67% | \$110,024.32 |
| | | Totals for | Hughes,Lee E | | | | | \$110,008.07 |
| Hunt Von Herbing,Ione V | | | | | | | | |
| GP6429 | Humanized GMO Probiotic for the Treatment of PKU | Research | University of North Texas Health Science at Forth Worth | Private | PI | \$159 | 100% | \$158.68 |
| GP6508 | Toward Ocean Health and Sustainable Aquaculture: Microbes to Improve Growth and Survival in Marine Finfish Aquaculture | Research | New Venture Fund | Private | PI | \$518 | 100% | \$517.96 |
| | | Totals for | Hunt Von Herbing,Ione V | | | | | \$676.64 |
| Jagadeeswaran,Pudur | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|---|---|----------------|-------------------------------------|----------------|------------|----------------------|---------------|--------------------|--------------------|
| <i>Jagadeeswaran, P., PI; Azad, R., Co-PI; Shah, J., PI; Biological Sciences</i> | | | | | | | | | |
| GF00011 | Zebrafish Thrombopoiesis | Research | National Institutes of Health | Federal | PI | \$1,954 | 90% | \$1,758.67 | |
| GP00029 | Assessment of CardioActive Compounds | Research | AstraZeneca PLC | Private | Co-PI | \$7 | 40% | \$2.74 | |
| <i>Jagadeeswaran, P., Co-PI; Burggren, W., PI; Biological Sciences</i> | | | | | | | | | |
| GP00029 | Assessment of CardioActive Compounds | Research | AstraZeneca PLC | Private | Co-PI | \$20,250 | 40% | \$8,099.92 | |
| | | Totals for | Jagadeeswaran,Pudur | | | | | | \$9,861.34 |
| Jimenez,Jaime Enrique | | | | | | | | | |
| <i>Jimenez, J., Co-PI; Kennedy, J., PI; Biological Sciences</i> | | | | | | | | | |
| GF30033 | IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests | Research | National Science Foundation | Federal | Co-PI | \$9,305 | 27.2% | \$2,530.98 | |
| <i>Jimenez, J., Co-PI; Kennedy, J., PI; Biological Sciences; Jimenez, J., Co-PI; Mathematics; Rozzi, R., Co-PI; Philosophy & Religion Studies</i> | | | | | | | | | |
| GF30033 | IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests | Research | National Science Foundation | Federal | Co-PI | \$50,860 | 27.2% | \$13,833.95 | |
| | | Totals for | Jimenez,Jaime Enrique | | | | | | \$16,364.93 |
| Johnson,Jeff A. | | | | | | | | | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Federal | Co-PI | \$9,164 | 40% | \$3,665.78 | |
| <i>Johnson, J., Co-PI; Biological Sciences; Wolverson, S., PI; Nagaoka, L., Co-PI; Geography</i> | | | | | | | | | |
| GF30007 | The Use of "Ancient" DNA for Interpreting Predation and Mammalian Population Dynamics | Research | National Science Foundation | Federal | Co-PI | \$22,930 | 40% | \$9,172.13 | |
| <i>Johnson, J., Co-PI; Atkinson, S., PI; Biological Sciences</i> | | | | | | | | | |
| GF40038 | Assessing the current distribution and taxonomic status of <i>Bombus sonorus</i> (<i>Bombus pensylvanicus sonorus</i>) in Texas | Research | Texas Parks and Wildlife Department | Federal | Co-PI | \$24,055 | 50% | \$12,027.37 | |
| | | Totals for | Johnson,Jeff A. | | | | | | \$24,865.28 |
| Kennedy,James H | | | | | | | | | |
| G70942 | Water Education -Upper Trinity Watershed Partners | Public Service | City of Farmers Branch | Private | PI | -\$4 | 100% | (\$3.51) | |
| <i>Kennedy, J., PI; Jimenez, J., Co-PI; Biological Sciences; Jimenez, J., Co-PI; Mathematics; Rozzi, R., Co-PI; Philosophy & Religion Studies</i> | | | | | | | | | |
| GF30033 | IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests | Research | National Science Foundation | Federal | PI | \$50,860 | 33% | \$16,783.83 | |
| <i>Kennedy, J., PI; Jimenez, J., Co-PI; Hoeninghaus, D., Co-PI; Kennedy, J., PI; Biological Sciences</i> | | | | | | | | | |
| GF30033 | IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests | Research | National Science Foundation | Federal | PI | \$9,305 | 33% | \$3,070.68 | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|------------|--|----------------|------------|----------------------|---------------|---------------------|
| GF40024 | Aquatic herpetofaunal and macroinvertebrate inventory of Camp Maxey in North-East Texas | Research | Texas Adjutant Generals Department | Federal | PI | \$36,440 | 100% | \$36,439.64 |
| | | Totals for | Kennedy,James H | | | | | \$56,290.64 |
| Longo,Antonella | | | | | | | | |
| GF2695 | UGT Engineering for Detoxifying Anticancer Drug SN-38 | Research | National Institutes of Health | Federal | Co-PI | \$9,548 | 20% | \$1,909.57 |
| <i>Longo, A., Co-PI; Wang, X., PI; Biological Sciences</i> | | | | | | | | |
| GF2695 | UGT Engineering for Detoxifying Anticancer Drug SN-38 | Research | National Institutes of Health | Federal | Co-PI | \$111,248 | 20% | \$22,249.65 |
| | | Totals for | Longo,Antonella | | | | | \$24,159.22 |
| Lund,Amie Kathleen | | | | | | | | |
| GF00008 | The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity | Research | National Institutes of Health | Federal | PI | \$10,902 | 80% | \$8,721.96 |
| <i>Lund, A., PI; Mcfarlin, B., Co-PI; Biological Sciences; Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GF00008 | The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity | Research | National Institutes of Health | Federal | PI | \$102,226 | 80% | \$81,780.65 |
| <i>Lund, A., PI; Mcfarlin, B., Co-PI; Jagadeeswaran, P., PI; Biological Sciences</i> | | | | | | | | |
| GF00008 | The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity | Research | National Institutes of Health | Federal | PI | \$15,708 | 80% | \$12,566.04 |
| | | Totals for | Lund,Amie Kathleen | | | | | \$103,068.65 |
| Mager,Edward Michael | | | | | | | | |
| <i>Mager, E., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP10002 | Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II) | Research | University of Miami - School of Medicine | Private | Co-PI | \$192,514 | 25% | \$48,128.41 |
| | | Totals for | Mager,Edward Michael | | | | | \$48,128.41 |
| Mcfarlin,Brian Keith | | | | | | | | |
| GF00008 | The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity | Research | National Institutes of Health | Federal | Co-PI | \$10,902 | 2% | \$218.05 |
| <i>Mcfarlin, B., Co-PI; Lund, A., PI; Biological Sciences</i> | | | | | | | | |
| GF00008 | The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity | Research | National Institutes of Health | Federal | Co-PI | \$15,708 | 2% | \$314.15 |
| <i>Mcfarlin, B., Co-PI; Lund, A., PI; Biological Sciences; Mcfarlin, B., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GF00008 | The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity | Research | National Institutes of Health | Federal | Co-PI | \$102,226 | 2% | \$2,044.52 |
| GP00002 | The Effect of 30 Days of Megasporobiotic Supplementation on Post-Prandial Responses to a High-Fat Meal | Research | Physicians Exclusive, LLC | Private | PI | \$12,670 | 10% | \$1,266.97 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--------------------------------|----------------|------------|----------------------|---------------|--------------------|
| <i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00002 | The Effect of 30 Days of Megasporebiotic Supplementation on Post-Prandial Responses to a High-Fat Meal | Research | Physicians Exclusive, LLC | Private | PI | \$28,514 | 10% | \$2,851.42 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00004 | The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study | Research | Training Mask, LLC. | Private | PI | -\$2,584 | 5% | (\$129.22) |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Private | PI | \$37,749 | 6% | \$2,264.95 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Private | PI | \$9,174 | 6% | \$550.46 |
| <i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00016 | The Effect of 90-days of Prebiotic Fiber / Probiotic Supplementation on Body Composition and Weight Management in Overweight/Obese Women | Research | Nu Science | Private | PI | \$135 | 9% | \$12.15 |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | PI | \$10,844 | 5% | \$542.19 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | PI | \$21,809 | 5% | \$1,090.45 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | PI | -\$2,322 | 5% | (\$116.12) |
| GP00025 | Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study | Research | Imagilin Technology | Private | PI | \$1,813 | 5% | \$90.63 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00025 | Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study | Research | Imagilin Technology | Private | PI | \$15,398 | 5% | \$769.88 |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | PI | \$201 | 6.5% | \$13.09 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | PI | \$67,309 | 6.5% | \$4,375.07 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Chapman, K., PI; Verbeck IV, G., PI; Roberts, A., PI; Burggren, W., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | PI | \$154 | 6.5% | \$9.98 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|---------------------------|----------------|------------|----------------------|---------------|--------------------|
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | PI | \$42,963 | 6.5% | \$2,792.57 |
| GP00027 | Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function | Research | Unibar Corporation | Private | PI | \$552 | 7% | \$38.61 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00027 | Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function | Research | Unibar Corporation | Private | PI | \$42,487 | 7% | \$2,974.10 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Hill, D., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00028 | Does Sabeef™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research | Sabinsa Corporation | Private | PI | \$13,161 | 10% | \$1,316.10 |
| <i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP20026 | Using DrinkMaple™ Water to Facilitate Rehydration Following Exercise in a Hot, Humid Environment | Research | Drink Maple Inc. | Private | PI | \$7,569 | 10% | \$756.88 |
| <i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP20027 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement? | Research | Unibar Corporation | Private | PI | \$8,675 | 6% | \$520.50 |
| GP20028 | Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella® | Research | Verdure Sciences | Private | PI | \$110 | 10% | \$10.99 |
| <i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP20028 | Adaptogenic Health Impact of Longvida® and Pomella® in Healthy Subjects: Potential Synergies of Longvida® and Pomella® | Research | Verdure Sciences | Private | PI | \$58,034 | 10% | \$5,803.35 |
| GP6501 | Testing Efficacy of UA Recovery Shorts Following EIMD | Research | Under Armour, Inc. | Private | PI | \$2,242 | 10% | \$224.16 |
| <i>Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP6501 | Testing Efficacy of UA Recovery Shorts Following EIMD | Research | Under Armour, Inc. | Private | PI | -\$1,608 | 10% | (\$160.81) |
| Totals for Mcfarlin, Brian Keith | | | | | | | | \$30,445.03 |
| McGarry, Roisin Carrie | | | | | | | | |
| <i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i> | | | | | | | | |
| GP20023 | Redesigning the cotton plant's architecture to improve yield and quality | Research | Cotton Incorporated | Private | Co-PI | \$19,409 | 50% | \$9,704.57 |
| GP20049 | Redesigning the cotton plant's architecture to improve yield and quality | Research | Cotton Incorporated | Private | Co-PI | \$3,977 | 50% | \$1,988.72 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|------------|-------------------------------|----------------|------------|----------------------|---------------|---------------------|
| <i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i> | | | | | | | | |
| GP20049 | Redesigning the cotton plant's architecture to improve yield and quality | Research | Cotton Incorporated | Private | Co-PI | \$25,932 | 50% | \$12,966.19 |
| | | Totals for | McGarry,Roisin Carrie | | | | | \$24,659.48 |
| Mittler,Ron | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | PI | \$2,391 | 42% | \$1,004.28 |
| <i>Mittler, R., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | PI | \$105,263 | 42% | \$44,210.59 |
| <i>Mittler, R., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Chapman, K., PI; Biological Sciences</i> | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | PI | \$40,833 | 42% | \$17,149.81 |
| <i>Mittler, R., PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | PI | \$10,767 | 42% | \$4,522.01 |
| GF30004 | Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans | Research | National Science Foundation | Federal | Co-PI | \$13,837 | 40% | \$5,534.99 |
| <i>Mittler, R., Co-PI; Padilla, P., PI; Biological Sciences</i> | | | | | | | | |
| GF30004 | Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans | Research | National Science Foundation | Federal | Co-PI | \$156,315 | 40% | \$62,525.91 |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Federal | PI | \$10,577 | 80% | \$8,461.50 |
| <i>Mittler, R., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> | | | | | | | | |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Federal | PI | \$108,655 | 80% | \$86,923.78 |
| <i>Mittler, R., PI; Azad, R., Co-PI; Chapman, K., PI; Biological Sciences</i> | | | | | | | | |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Federal | PI | \$14,873 | 80% | \$11,898.62 |
| | | Totals for | Mittler,Ron | | | | | \$242,231.48 |
| Padilla,Pamela A | | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federal | PI | \$936 | 60% | \$561.85 |
| <i>Padilla, P., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> | | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federal | PI | \$55,035 | 60% | \$33,021.15 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|-------------|--|----------------|------------|----------------------|---------------|---------------------|
| <i>Padilla, P., PI; Azad, R., Co-PI; Lund, A., PI; Biological Sciences</i> | | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federal | PI | \$33,514 | 60% | \$20,108.22 |
| <i>Padilla, P., PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> | | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federal | PI | \$7,508 | 60% | \$4,504.89 |
| GF1673 | Fostering Outstanding Cohorts in Undergraduate Science II | Instruction | National Science Foundation | Federal | Co-PI | -\$24 | 33.33% | (\$8.13) |
| <i>Padilla, P., Co-PI; Hughes, L., PI; Biological Sciences</i> | | | | | | | | |
| GF1673 | Fostering Outstanding Cohorts in Undergraduate Science II | Instruction | National Science Foundation | Federal | Co-PI | \$165,028 | 33.33% | \$55,003.91 |
| GF1736 | Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation | Research | National Science Foundation | Federal | Co-PI | \$5,053 | 40% | \$2,021.05 |
| <i>Padilla, P., Co-PI; Burggren, W., PI; Biological Sciences</i> | | | | | | | | |
| GF1736 | Epigenetic Inheritance of Physiological Phenotypes: Occurrence, Mechanism and Inter- and Intra-Individual Variation | Research | National Science Foundation | Federal | Co-PI | \$94,277 | 40% | \$37,710.76 |
| GF30004 | Regulation of Mitochondrial Functions by Iron and Ceramides in <i>C. elegans</i> | Research | National Science Foundation | Federal | PI | \$23,100 | 100% | \$23,099.94 |
| GF30004 | Regulation of Mitochondrial Functions by Iron and Ceramides in <i>C. elegans</i> | Research | National Science Foundation | Federal | PI | \$13,837 | 60% | \$8,302.48 |
| <i>Padilla, P., PI; Mittler, R., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF30004 | Regulation of Mitochondrial Functions by Iron and Ceramides in <i>C. elegans</i> | Research | National Science Foundation | Federal | PI | \$156,315 | 60% | \$93,788.87 |
| Totals for Padilla,Pamela A | | | | | | | | \$278,114.99 |
| Roberts,Aaron Patrick | | | | | | | | |
| <i>Roberts, A., Co-PI; Hoeninghaus, D., Co-PI; Biological Sciences; Boettger, R., PI; Technical Communication</i> | | | | | | | | |
| GF30034 | Collaborative Research: Evaluating a Data-Driven Approach to Teaching Technical Writing to STEM Majors | Research | National Science Foundation | Federal | Co-PI | \$20,148 | 22% | \$4,432.58 |
| GF40048 | Phototoxicity Testing for NOAA Oil Spill Response Program | Research | ABT Associates, Inc | Federal | PI | \$8,723 | 100% | \$8,722.83 |
| GF40049 | UV Modeling at Taylor Energy Site | Research | ABT Associates, Inc | Federal | PI | \$3,834 | 100% | \$3,834.38 |
| <i>Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP10002 | Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II) | Research | University of Miami - School of Medicine | Private | PI | \$192,514 | 25% | \$48,128.41 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|-----------------|--|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| <i>Roberts, A., Co-PI; Crossley II, D., PI; Burggren, W., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP6450 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | Co-PI | \$8,007 | 34% | \$2,722.49 |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | PI | \$13,154 | 34% | \$4,472.26 |
| <i>Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP6453 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | PI | \$127,538 | 34% | \$43,362.93 |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | Co-PI | \$2,795 | 33% | \$922.29 |
| <i>Roberts, A., Co-PI; Burggren, W., PI; Crossley II, D., Co-PI; Biological Sciences</i> | | | | | | | | |
| GP6455 | Relationships of Effects of Cardiac Outcomes in Fish to Validation of Ecological Risk (RECOVER) | Research | University of Miami - School of Medicine | Private | Co-PI | \$82,370 | 33% | \$27,182.10 |
| GP6504 | Abt Post Doc Fellowship | Research | ABT Associates, Inc | Private | PI | \$9,397 | 100% | \$9,397.26 |
| Totals for Roberts,Aaron Patrick | | | | | | | | \$153,177.52 |
| Shah,Jyoti | | | | | | | | |
| GF0501 | Targeting Host Defense Mechanism for Enhancing FHB Resistance in Wheat | Research | U.S. Department of Agriculture | Federal | PI | -\$129 | 100% | (\$128.96) |
| GF10501 | Developing Resistance to Fusarium Head Blight in Wheat | Research | U.S. Department of Agriculture | Federal | PI | \$16,122 | 100% | \$16,122.16 |
| Totals for Shah,Jyoti | | | | | | | | \$15,993.20 |
| Shulaev,Vladimir | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | Co-PI | \$2,391 | 29% | \$693.43 |
| <i>Shulaev, V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | Co-PI | \$40,833 | 29% | \$11,841.54 |
| <i>Shulaev, V., Co-PI; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences; Azad, R., Co-PI; Mathematics</i> | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | Co-PI | \$116,030 | 29% | \$33,648.69 |
| Totals for Shulaev,Vladimir | | | | | | | | \$46,183.66 |
| Tam,Nicoladie D | | | | | | | | |
| GF1646 | MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud | Research | National Science Foundation | Federal | Co-PI | \$515 | 10% | \$51.52 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|--|--|-------------|----------------------------------|----------------|------------|----------------------|---------------|--------------------|---------------------|
| <i>Tam, N., Co-PI; Biological Sciences; Dantu, R., PI; Computer Science & Engineering</i> | | | | | | | | | |
| GF1646 | MRI: CloudCar: Development of a Diverse Distributed Instrument for Vehicles in the Cloud | Research | National Science Foundation | Federal | Co-PI | \$13,437 | 10% | \$1,343.66 | |
| | | Totals for | Tam,Nicoladie D | | | | | | \$1,395.18 |
| Thompson,Ruthanne | | | | | | | | | |
| <i>Thompson, R., Co-PI; Chapman, K., PI; Biological Sciences</i> | | | | | | | | | |
| GF2600 | Engineering Neutral Lipid Accumulation in Vegetative Tissues of Plants | Research | U.S. Department of Energy | Federal | Co-PI | \$0 | 25% | \$0.02 | |
| <i>Thompson, R., PI; Biological Sciences; Harrell, P., Co-PI; Teacher Education & Administration</i> | | | | | | | | | |
| GP6415 | TI Foundation Grant III for Teach North Texas | Instruction | Texas Instruments Foundation | Private | PI | \$29,739 | 50% | \$14,869.68 | |
| GP7624 | The Dallas Environmental Education Initiative | Instruction | City of Dallas | Private | PI | \$637,224 | 100% | \$637,223.73 | |
| | | Totals for | Thompson,Ruthanne | | | | | | \$652,093.42 |
| Verbeck IV,Guido Fridolin | | | | | | | | | |
| <i>Verbeck IV, G., Co-PI; Biological Sciences; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young, M., C</i> | | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 1.2% | \$352.90 | |
| <i>Verbeck IV, G., Co-PI; Verbeck IV, G., Co-PI; Alonso, A., PI; Mcfarlin, B., PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Chapman, K., PI; Verbeck IV, G., PI; Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI;</i> | | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 0.84% | \$1,063.86 | |
| <i>Verbeck IV, G., Co-PI; Verbeck IV, G., Co-PI; Biological Sciences</i> | | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 0.36% | \$455.94 | |
| <i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i> | | | | | | | | | |
| GP00019 | Earth based separation mapping for field portable mass spectrometry | Research | INFICON Inc. | Private | PI | \$245 | 30% | \$73.51 | |
| GP00034 | Opioid Breathalyzer Proof-of-Concept and Instrument Development | Research | InspectIR Systems, LLC | Private | PI | \$1,637 | 30% | \$491.12 | |
| | | Totals for | Verbeck IV,Guido Fridolin | | | | | | \$2,437.32 |
| Vingren,Jakob Langberg | | | | | | | | | |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | | |
| GP00004 | The Acute and Chronic Effects of the Altitude Training Mask on Changes in Physiological Response to Exercise: An Evidence Based Practice Study | Research | Training Mask, LLC. | Private | Co-PI | -\$2,584 | 5% | (\$129.22) | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--------------------------------|----------------|------------|----------------------|---------------|--------------------|
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences</i> | | | | | | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Private | Co-PI | \$9,174 | 4% | \$366.98 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00012 | Treatment with AyuFlex(R): Potential to Modulate Inflammation and Reduce Muscle Recovery Time following Injury | Research | Natreon Inc. | Private | Co-PI | \$37,749 | 4% | \$1,509.97 |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | \$10,844 | 4% | \$433.75 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | \$21,809 | 4% | \$872.36 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | -\$2,322 | 0.4% | (\$9.29) |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00022 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of an IminoSugar Supplement? | Research | Gateway Health Alliances, Inc. | Private | Co-PI | -\$2,322 | 3.6% | (\$83.61) |
| GP00025 | Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study | Research | Imagilin Technology | Private | Co-PI | \$1,813 | 4% | \$72.50 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00025 | Is Recovery from an Intensified Exercise Protocol Accelerated when Supplemented with a Probiotic + Lecithin? A Pilot Study | Research | Imagilin Technology | Private | Co-PI | \$15,398 | 4% | \$615.90 |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$201 | 1.5% | \$3.02 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$154 | 1.5% | \$2.30 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Olson, R., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$67,309 | 1.5% | \$1,009.63 |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$42,963 | 0.15% | \$64.44 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|--|---|------------|--|----------------|------------|----------------------|---------------|--------------------|-----------------------|
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Olson, R., Co-PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | | |
| GP00026 | Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal? | Research | Physicians Exclusive, LLC | Private | Co-PI | \$42,963 | 1.35% | \$580.00 | |
| GP00027 | Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function | Research | Unibar Corporation | Private | Co-PI | \$552 | 2% | \$11.03 | |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | | |
| GP00027 | Determining the Effect of 12-weeks of Oral Capsanthin Supplementation on Eye/Macular Health & Function | Research | Unibar Corporation | Private | Co-PI | \$42,487 | 2% | \$849.74 | |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Bowman, E., Co-PI; Hill, D., Co-PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | | |
| GP00028 | Does Sabeef™ Supplementation Improve Cardiovascular Performance Under Hypoxic Conditions? | Research | Sabinsa Corporation | Private | Co-PI | \$13,161 | 3% | \$394.83 | |
| GP20011 | Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise | Research | National Strength and Conditioning Association | Private | PI | \$4,903 | 10% | \$490.30 | |
| <i>Vingren, J., PI; Biological Sciences; Vingren, J., PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | | |
| GP20011 | Muscle Protein Synthesis and mTOR Signaling When Ethanol Ingestion Follows Heavy Resistance Exercise | Research | National Strength and Conditioning Association | Private | PI | \$4,661 | 10% | \$466.05 | |
| <i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Kinesiology, Health Promotion, & Recreation</i> | | | | | | | | | |
| GP20027 | Is Recovery from an Intensified Exercise Protocol Accelerated by Consumption of a Boswellia-Curcumin Supplement? | Research | Unibar Corporation | Private | Co-PI | \$8,675 | 4% | \$347.00 | |
| | | Totals for | Vingren, Jakob Langberg | | | | | | \$7,867.67 |
| Wang, Xiaoqiang | | | | | | | | | |
| GF2695 | UGT Engineering for Detoxifying Anticancer Drug SN-38 | Research | National Institutes of Health | Federal | PI | \$9,548 | 80% | \$7,638.29 | |
| <i>Wang, X., PI; Longo, A., Co-PI; Biological Sciences</i> | | | | | | | | | |
| GF2695 | UGT Engineering for Detoxifying Anticancer Drug SN-38 | Research | National Institutes of Health | Federal | PI | \$111,248 | 80% | \$88,998.61 | |
| | | Totals for | Wang, Xiaoqiang | | | | | | \$96,636.90 |
| Wright, Amanda Joy | | | | | | | | | |
| GF1691 | CAREER: Genetic Approach to Identifying Proteins Necessary for Division Plane Orientation During Plant Development | Research | National Science Foundation | Federal | PI | \$97,779 | 100% | \$97,779.40 | |
| | | Totals for | Wright, Amanda Joy | | | | | | \$97,779.40 |
| | | Totals for | Biological Sciences | | | | | | \$4,696,699.34 |
| Chemistry | | | | | | | | | |
| Bagus, Paul S | | | | | | | | | |
| GF2706 | Molecular Mechanisms of Interfacial Reactivity in Near Surface and Extreme Geochemical Environments - Core Level Spectroscopies | Research | Pacific Northwest National Laboratory | Federal | PI | \$43,449 | 100% | \$43,448.92 | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|------------|------------------------------------|----------------|------------|----------------------|---------------|---------------------|
| | | Totals for | Bagus,Paul S | | | | | \$43,448.92 |
| Buongiorno Nardelli,Marco | | | | | | | | |
| GF40082 | AFRL Collaboration Program - Materials and Manufacturing Research | Research | Clarkson Aerospace Corp | Federal | PI | \$6,534 | 20% | \$1,306.78 |
| <i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i> | | | | | | | | |
| GF40082 | AFRL Collaboration Program - Materials and Manufacturing Research | Research | Clarkson Aerospace Corp | Federal | PI | \$14,141 | 20% | \$2,828.20 |
| GF4193 | Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies | Research | Duke University | Federal | PI | \$24,763 | 20% | \$4,952.57 |
| <i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i> | | | | | | | | |
| GF4193 | Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies | Research | Duke University | Federal | PI | \$119,322 | 20% | \$23,864.34 |
| <i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i> | | | | | | | | |
| GF4225 | Reciprocating Materials Design with the AFLOWLIB.org Repository | Research | Duke University | Federal | PI | \$37,404 | 20% | \$7,480.75 |
| <i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i> | | | | | | | | |
| GF4264 | Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials | Research | Duke University | Federal | PI | \$9,276 | 20% | \$1,855.18 |
| | | Totals for | Buongiorno Nardelli,Marco | | | | | \$42,287.83 |
| Chyan,Oliver M R | | | | | | | | |
| GP00023 | Protection of Aluminum Oxide and Cobalt Microstructures in Ammonium Fluoride Solution | Research | JSR Micro, Inc. | Private | PI | \$73,276 | 100% | \$73,276.28 |
| GP20051 | Novel Chemical Approaches to Enhance Etch Anisotropy | Research | Semiconductor Research Corporation | Private | PI | \$37,071 | 100% | \$37,071.19 |
| GP6503 | Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly | Research | Semiconductor Research Corporation | Private | PI | -\$6,573 | 100% | (\$6,572.70) |
| | | Totals for | Chyan,Oliver M R | | | | | \$103,774.77 |
| Cisneros,Gerardo Andres | | | | | | | | |
| GF00002 | Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function | Research | National Institutes of Health | Federal | PI | \$175,329 | 100% | \$175,329.34 |
| GF50001 | The Mechanism and Modulation of 5-Methylcytosine Oxidation by TET Family Enzymes | Research | University of Pennsylvania | Federal | PI | \$15,156 | 100% | \$15,156.34 |
| | | Totals for | Cisneros,Gerardo Andres | | | | | \$190,485.68 |
| Cundari,Thomas Richard | | | | | | | | |
| G73184 | Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources | Research | U.S. Department of Energy | Federal | PI | \$98,262 | 100% | \$98,261.72 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|----------|-------------------------------|----------------|------------|----------------------|---------------|---------------------|
| GF1740 | Earth-abundant Metal Catalysts for the Functionalization of Strong Carbon-Hydrogen Bonds | Research | National Science Foundation | Federal | PI | \$59,474 | 100% | \$59,474.39 |
| GF4159 | Center for Enabling New Technologies Through Catalysis (CENTC) | Research | University of Washington | Federal | PI | \$17,115 | 100% | \$17,115.35 |
| GP00013 | Structure-property Relationships of Catalysts | Research | Exxon Mobil | Private | PI | \$17,352 | 100% | \$17,351.76 |
| GP00024 | Structure-property Relationships of Catalysts-Task 3 | Research | Exxon Mobil | Private | PI | \$7,919 | 100% | \$7,918.90 |
| GP00032 | Analysis of Counterion Effects in Catalysis | Research | Exxon Mobil | Private | PI | \$46,257 | 100% | \$46,256.64 |
| GP20020 | Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts | Research | American Chemical Society | Private | PI | \$32,202 | 100% | \$32,202.47 |
| Totals for | | | Cundari,Thomas Richard | | | | | \$278,581.23 |
| D'souza,Francis | | | | | | | | |
| GF1692 | Light Harvesting Nanocarbon-Sensitizer Supramolecules | Research | National Science Foundation | Federal | PI | \$23,307 | 80% | \$18,645.42 |
| <i>D'souza, F., PI; Chemistry; D'souza, F., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF1692 | Light Harvesting Nanocarbon-Sensitizer Supramolecules | Research | National Science Foundation | Federal | PI | \$39,351 | 80% | \$31,480.97 |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | Co-PI | \$112,581 | 13.6% | \$15,311.02 |
| <i>D'souza, F., Co-PI; Slaughter III, L., PI; Omary, M., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | Co-PI | \$150,108 | 13.6% | \$20,414.69 |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSC | Research | U.S. Department of Energy | Federal | Co-PI | \$11,635 | 32% | \$3,723.16 |
| <i>D'souza, F., Co-PI; Wang, H., PI; Chemistry</i> | | | | | | | | |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSC | Research | U.S. Department of Energy | Federal | Co-PI | \$49,283 | 32% | \$15,770.46 |
| <i>D'souza, F., Co-PI; Wang, H., PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSC | Research | U.S. Department of Energy | Federal | Co-PI | \$207,302 | 32% | \$66,336.68 |
| Totals for | | | D'souza,Francis | | | | | \$171,682.39 |
| Kelber,Jeffry A | | | | | | | | |
| GF1732 | Collaborative Research: Spintronics Without Spin Injection | Research | National Science Foundation | Federal | PI | -\$4,494 | 100% | (\$4,493.86) |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|-----------------|-----------------------------------|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| GF2686 | Doped Boron Carbide Polymers: Fundamental Studies of Novel Class Materials for Enhanced Radiation Detection | Research | Defense Threat Reduction Agency | Federal | PI | \$180,718 | 100% | \$180,718.12 |
| GF4243 | Center for Spintronic Materials, Interfaces and Novel Architectures (C-SPIN) | Research | University of Minnesota | Federal | PI | -\$6,239 | 100% | (\$6,238.94) |
| GP00008 | Boron oxide and nitride interactions with Si for advanced CMOS and beyond-CMOS applications | Research | Lam Research Corporation | Private | PI | -\$6 | 100% | (\$5.77) |
| | | Totals for | Kelber,Jeffry A | | | | | \$169,979.55 |
| Marpu,Sreekar Babu | | | | | | | | |
| GF40032 | Advanced Gas Sensing Technology for Space Suits | Research | Intelligent Optical Systems, Inc. | Federal | PI | \$2,858 | 50% | \$1,428.82 |
| <i>Marpu, S., PI; Omary, M., Co-PI; Chemistry</i> | | | | | | | | |
| GF40032 | Advanced Gas Sensing Technology for Space Suits | Research | Intelligent Optical Systems, Inc. | Federal | PI | \$68,545 | 50% | \$34,272.27 |
| | | Totals for | Marpu,Sreekar Babu | | | | | \$35,701.08 |
| Omary,Mohammad A | | | | | | | | |
| GF1704 | Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes | Research | National Science Foundation | Federal | PI | -\$407 | 100% | (\$407.27) |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | Co-PI | \$112,581 | 17% | \$19,138.77 |
| <i>Omary, M., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | Co-PI | \$150,108 | 17% | \$25,518.36 |
| GF40032 | Advanced Gas Sensing Technology for Space Suits | Research | Intelligent Optical Systems, Inc. | Federal | Co-PI | \$2,858 | 50% | \$1,428.82 |
| <i>Omary, M., Co-PI; Marpu, S., PI; Chemistry</i> | | | | | | | | |
| GF40032 | Advanced Gas Sensing Technology for Space Suits | Research | Intelligent Optical Systems, Inc. | Federal | Co-PI | \$68,545 | 50% | \$34,272.27 |
| GP7631 | Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds | Research | Robert A. Welch Foundation | Private | PI | \$36,903 | 100% | \$36,903.45 |
| | | Totals for | Omary,Mohammad A | | | | | \$116,854.39 |
| Richmond,Michael George | | | | | | | | |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | Co-PI | \$112,581 | 17% | \$19,138.77 |
| <i>Richmond, M., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Omary, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | Co-PI | \$150,108 | 17% | \$25,518.36 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|------------|--------------------------------------|----------------|------------|----------------------|---------------|---------------------|
| GP7633 | Synthesis and Reactivity Studies of Metal Clusters | Research | Robert A. Welch Foundation | Private | PI | \$67,903 | 100% | \$67,902.53 |
| | | Totals for | Richmond,Michael George | | | | | \$112,559.66 |
| Slaughter III,Legrande Mancel | | | | | | | | |
| GF1680 | Harnessing Nonclassical Metal-Arene Interactions to Achieve Enantioselective Catalysis | Research | National Science Foundation | Federal | PI | -\$611 | 100% | (\$611.05) |
| GF1721 | REU Site: Undergraduate Research Opportunities at the Interface of Computational and Experimental Chemistry at the University of North Texas | Research | National Science Foundation | Federal | PI | \$48,615 | 100% | \$48,614.75 |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | PI | \$112,581 | 32% | \$36,025.92 |
| <i>Slaughter III, L., PI; D'souza, F., Co-PI; Omary, M., Co-PI; Richmond, M., Co-PI; Wang, H., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | PI | \$150,108 | 32% | \$48,034.56 |
| | | Totals for | Slaughter III,Legrande Mancel | | | | | \$132,064.18 |
| Verbeck IV,Guido Fridolin | | | | | | | | |
| <i>Verbeck IV, G., Co-PI; Verbeck IV, G., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Chyan, O., PI; Cundari, T., PI; Verbeck IV, G., PI; Cundari, T., PI; Chyan, O., PI; Omary, M., PI; Richmond, M., PI; Chemistry; Thomas, C., PI; Thomas, C., PI; Communication & P</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 1.96% | \$2,482.33 |
| <i>Verbeck IV, G., Co-PI; Verbeck IV, G., Co-PI; Xia, Z., Co-PI; Xia, Z., Co-PI; Chyan, O., PI; Cundari, T., PI; Verbeck IV, G., PI; Cundari, T., PI; Chyan, O., PI; Omary, M., PI; Richmond, M., PI; Chemistry; Thomas, C., PI; Thomas, C., PI; Communication & P</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 0.84% | \$1,063.86 |
| <i>Verbeck IV, G., Co-PI; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young,</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 2.8% | \$823.43 |
| <i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i> | | | | | | | | |
| GP00019 | Earth based separation mapping for field portable mass spectrometry | Research | INFICON Inc. | Private | PI | \$245 | 70% | \$171.52 |
| GP00034 | Opioid Breathalyzer Proof-of-Concept and Instrument Development | Research | InspectIR Systems, LLC | Private | PI | \$1,637 | 70% | \$1,145.94 |
| | | Totals for | Verbeck IV,Guido Fridolin | | | | | \$5,687.08 |

Wang,Hong

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|----------|-----------------------------|----------------|------------|----------------------|---------------|---------------------|
| GF30013 | Enamine-Metal Lewis Acid Bifunctional Catalysts for Asymmetric Organic Transformations | Research | National Science Foundation | Federal | PI | -\$2,420 | 100% | (\$2,419.77) |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | Co-PI | \$112,581 | 17% | \$19,138.77 |
| <i>Wang, H., Co-PI; Slaughter III, L., PI; D'souza, F., Co-PI; Omary, M., Co-PI; Richmond, M., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30036 | MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research | Research | National Science Foundation | Federal | Co-PI | \$150,108 | 17% | \$25,518.36 |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSC | Research | U.S. Department of Energy | Federal | PI | \$11,635 | 60% | \$6,980.93 |
| <i>Wang, H., PI; D'souza, F., Co-PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSC | Research | U.S. Department of Energy | Federal | PI | \$207,302 | 60% | \$124,381.27 |
| <i>Wang, H., PI; D'souza, F., Co-PI; Verbeck IV, G., Co-PI; Chemistry</i> | | | | | | | | |
| GF70013 | Extended Porphyrins: Functionalization and Applications in DSSC | Research | U.S. Department of Energy | Federal | PI | \$49,283 | 60% | \$29,569.61 |
| Totals for Wang,Hong | | | | | | | | \$203,169.17 |
| Xia,Zhenhai | | | | | | | | |
| <i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF1659 | Collaborative Research: Multifunctional Nanocomposites with Reversible Switch and Controlled Release Surfaces | Research | National Science Foundation | Federal | PI | \$707 | 20% | \$141.35 |
| GF1684 | Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production | Research | National Science Foundation | Federal | PI | \$14,446 | 20% | \$2,889.14 |
| <i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF1684 | Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production | Research | National Science Foundation | Federal | PI | \$99,696 | 20% | \$19,939.27 |
| <i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF1731 | Nanomanufacturing of High-Performance Graphene-Based Catalytic Electrodes for Renewable Energy Production | Research | National Science Foundation | Federal | PI | \$4,800 | 20% | \$960.00 |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts | Research | National Science Foundation | Federal | Co-PI | \$2,207 | 2% | \$44.13 |
| <i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30008 | Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts | Research | National Science Foundation | Federal | Co-PI | \$7,719 | 2% | \$154.37 |
| GF30035 | Electromechanics of Bioinspired Switchable-Surface Nanocomposites | Research | National Science Foundation | Federal | PI | \$23,090 | 20% | \$4,618.06 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|--|----------------|------------|----------------------|---------------|--------------------|
| <i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30035 | Electromechanics of Bioinspired Switchable-Surface Nanocomposites | Research | National Science Foundation | Federal | PI | \$1,212 | 20% | \$242.40 |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$165,831 | 2% | \$3,316.63 |
| <i>Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Banerjee, R., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Xia, Z., Co-PI; Young, M., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$1,626,249 | 2% | \$32,524.97 |
| <i>Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$470,613 | 1.6% | \$7,529.80 |
| <i>Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Xia, Z., Co-PI; Scharf, T., Co-PI; Banerjee, R., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$116,060 | 1.6% | \$1,856.97 |
| <i>Xia, Z., Co-PI; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Young, M., Co-PI; Mukherjee, S., Co-PI; Xia, Z., Co-PI; Scharf, T., Co-PI; Banerjee, R., Co-PI; Xia, Z., Co-PI; Reidy III, R., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$116,060 | 0.4% | \$464.24 |
| <i>Xia, Z., Co-PI; Xia, Z., Co-PI; Marpu, S., PI; Omary, M., Co-PI; Buongiorno Nardelli, M., PI; Buongiorno Nardelli, M., PI; Wang, H., PI; D'souza, F., Co-PI; Verbeck IV, G., Co-PI; Verbeck IV, G., Co-PI; Chemistry</i> | | | | | | | | |
| GF40018 | Technical Proposal for Advanced Ballistics Technology Materials Development, Characterization and Computational Modeling Activities | Research | Temple University - Of The Commonwealth System of Higher Education | Federal | Co-PI | \$470,613 | 0.4% | \$1,882.45 |
| <i>Xia, Z., PI; Chemistry; Xia, Z., PI; Materials Science & Engineering</i> | | | | | | | | |
| GF4147 | Nanofabrication of Tunable 3D Nanotube Architectures | Research | Case Western Reserve University | Federal | PI | \$13,982 | 20% | \$2,796.34 |
| <i>Xia, Z., Co-PI; Verbeck IV, G., Co-PI; Chemistry; Mishra, R., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Du, J., Co-PI; Mukherjee, S., Co-PI; Reidy III, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Voevodin, A., Co-PI; Xia, Z., Co-PI; Young,</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$29,408 | 1.6% | \$470.53 |
| <i>Xia, Z., Co-PI; Verbeck IV, G., Co-PI; Verbeck IV, G., Co-PI; Xia, Z., Co-PI; Chemistry</i> | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 0.32% | \$405.28 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|--|--|----------------|---|----------------|------------|----------------------|---------------|--------------------|-----------------------|
| <i>Xia, Z., Co-PI; Verbeck IV, G., Co-PI; Verbeck IV, G., Co-PI; Xia, Z., Co-PI; Chyan, O., PI; Cundari, T., PI; Verbeck IV, G., PI; Cundari, T., PI; Chyan, O., PI; Omary, M., PI; Richmond, M., PI; Chemistry; Thomas, C., PI; Thomas, C., PI; Communication & P</i> | | | | | | | | | |
| GF70037 | Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance | Research | US Army Research Laboratory | Federal | Co-PI | \$126,650 | 1.28% | \$1,621.11 | |
| | | Totals for | Xia,Zhenhai | | | | | | \$81,857.05 |
| | | Totals for | Chemistry | | | | | | \$1,688,132.98 |
| COS - Student Services | | | | | | | | | |
| Beck,Debrah Ann | | | | | | | | | |
| GS00015 | Joint Admission Medical Program 2017-18 | Public Service | University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program | State | PI | \$11,228 | 100% | \$11,227.93 | |
| | | Totals for | Beck,Debrah Ann | | | | | | \$11,227.93 |
| | | Totals for | COS - Student Services | | | | | | \$11,227.93 |
| Institute for Applied Sciences | | | | | | | | | |
| O'Neill II,Martin Joseph | | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | Co-PI | \$72,207 | 25% | \$18,051.80 | |
| <i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Ramisetty-Mikler, S., Co-PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i> | | | | | | | | | |
| GF00007 | Minimizing Access Disparities in Bio-Emergency Response Planning | Research | National Institutes of Health | Federal | Co-PI | \$143,983 | 25% | \$35,995.68 | |
| GF40069 | Los Angeles County Department of Public Health Emergency Preparedness and Response Program | Public Service | Los Angeles County | Federal | PI | \$38,713 | 50% | \$19,356.33 | |
| <i>O'Neill II, M., PI; Institute for Applied Sciences; Mikler, A., Co-PI; Computer Science & Engineering</i> | | | | | | | | | |
| GF40069 | Los Angeles County Department of Public Health Emergency Preparedness and Response Program | Public Service | Los Angeles County | Federal | PI | \$17,495 | 50% | \$8,747.31 | |
| GF40080 | Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S | Research | Texas Department of State Health Service | Federal | Co-PI | \$91,270 | 50% | \$45,635.13 | |
| <i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering</i> | | | | | | | | | |
| GF40080 | Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S | Research | Texas Department of State Health Service | Federal | Co-PI | \$102,785 | 50% | \$51,392.67 | |
| | | Totals for | O'Neill II,Martin Joseph | | | | | | \$179,178.92 |
| | | Totals for | Institute for Applied Sciences | | | | | | \$179,178.92 |

Mathematics

Azad,Rajeev Kumar

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------|-------------------------------|----------------|------------|----------------------|---------------|--------------------|
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federal | Co-PI | \$34,450 | 16% | \$5,512.02 |
| <i>Azad, R., Co-PI; Mathematics; Padilla, P., PI; Azad, R., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federal | Co-PI | \$55,035 | 16% | \$8,805.64 |
| <i>Azad, R., Co-PI; Mathematics; Padilla, P., PI; Biological Sciences</i> | | | | | | | | |
| GF00001 | Molecular Consequences of Glucose Diet and Altered Ceramide Species Impacting Oxygen Deprivation Responses | Research | National Institutes of Health | Federal | Co-PI | \$7,508 | 40% | \$3,003.26 |
| GF00011 | Zebrafish Thrombopoiesis | Research | National Institutes of Health | Federal | Co-PI | \$1,954 | 4% | \$78.16 |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | Co-PI | \$43,224 | 11.6% | \$5,013.99 |
| <i>Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Shulaev, V., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | Co-PI | \$105,263 | 11.6% | \$12,210.54 |
| <i>Azad, R., Co-PI; Mathematics; Mittler, R., PI; Shulaev, V., Co-PI; Azad, R., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF1681 | Ultrafast Omics Reveals Key Players in the Response of Plants to Abiotic Stress | Research | National Science Foundation | Federal | Co-PI | \$10,767 | 11.6% | \$1,248.93 |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$30,614 | 4% | \$1,224.55 |
| <i>Azad, R., Co-PI; Azad, R., Co-PI; Azad, R., Co-PI; Jimenez, J., Co-PI; Mathematics</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$39,252 | 1.6% | \$628.03 |
| <i>Azad, R., Co-PI; Azad, R., Co-PI; Mathematics</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$39,252 | 2.4% | \$942.04 |
| <i>Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Material</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$10,667 | 2.4% | \$256.02 |
| <i>Azad, R., Co-PI; Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; D'Souza, N., Co-PI; Material</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$10,667 | 1.6% | \$170.68 |
| <i>Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Materials Science & Engineering; D'Souza, N., Co-PI; Mechanical & Energy Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$98,004 | 4% | \$3,920.15 |
| <i>Azad, R., Co-PI; Mathematics; Dixon, R., PI; Azad, R., Co-PI; Chen, F., Co-PI; Biological Sciences; Boyd, R., Co-PI; Teacher Education & Administration; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineeri</i> | | | | | | | | |
| GF1734 | Biosynthesis, Regulation and Engineering of C-Lignin | Research | National Science Foundation | Federal | Co-PI | \$72,351 | 4% | \$2,894.05 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|------------|-----------------------------|----------------|------------|----------------------|---------------|--------------------|
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Federal | Co-PI | \$25,450 | 8% | \$2,036.01 |
| <i>Azad, R., Co-PI; Mathematics; Mittler, R., PI; Azad, R., Co-PI; Biological Sciences</i> | | | | | | | | |
| GF30010 | NSF/MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells | Research | National Science Foundation | Federal | Co-PI | \$108,655 | 8% | \$8,692.38 |
| | | Totals for | Azad,Rajeev Kumar | | | | | \$56,636.45 |
| Conley,Charles H | | | | | | | | |
| GP20008 | Real-Analytic Automorphic Forms and Applications | Research | Simons Foundation | Private | PI | \$177 | 100% | \$177.00 |
| GP20037 | Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters | Research | Simons Foundation | Private | PI | \$2,113 | 100% | \$2,113.35 |
| GP20040 | Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters | Research | Simons Foundation | Private | PI | \$1,175 | 100% | \$1,175.00 |
| | | Totals for | Conley,Charles H | | | | | \$3,465.35 |
| Douglass,J Matthew | | | | | | | | |
| GP6292 | Geometric Aspects of the Representation Theory of Reductive Groups | Research | Simons Foundation | Private | PI | \$95 | 100% | \$95.02 |
| | | Totals for | Douglass,J Matthew | | | | | \$95.02 |
| Fishman,Lior | | | | | | | | |
| GP6290 | Diophantine Approximation on Fractals | Research | Simons Foundation | Private | PI | \$427 | 100% | \$427.37 |
| | | Totals for | Fishman,Lior | | | | | \$427.37 |
| Gao,Su | | | | | | | | |
| <i>Gao, S., PI; Jackson, S., Co-PI; Mathematics</i> | | | | | | | | |
| GF30046 | Descriptive Dynamics and Borel Combinatorics of Group Actions | Research | National Science Foundation | Federal | PI | \$52,364 | 50% | \$26,181.81 |
| GP20008 | Real-analytic automorphic forms and applications | Research | Simons Foundation | Private | PI | \$847 | 100% | \$847.16 |
| GP20010 | Deformations | Research | Simons Foundation | Private | PI | \$1,988 | 100% | \$1,988.25 |
| GP6291 | Diophantine Approximation on Fractals | Research | Simons Foundation | Private | PI | -\$20 | 100% | (\$20.37) |
| GP6293 | Geometric Aspects of the Representation Theory of Reductive Groups | Research | Simons Foundation | Private | PI | -\$16 | 100% | (\$15.63) |
| | | Totals for | Gao,Su | | | | | \$28,981.22 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|-------------------------------|---|----------------|------------|----------------------|---------------|---------------------|
| Jackson, Stephen Craig | | | | | | | | |
| <i>Jackson, S., Co-PI; Gao, S., PI; Mathematics</i> | | | | | | | | |
| GF30046 | Descriptive Dynamics and Borel Combinatorics of Group Actions | Research | National Science Foundation | Federal | Co-PI | \$52,364 | 50% | \$26,181.81 |
| | Totals for | Jackson, Stephen Craig | | | | | | \$26,181.81 |
| Jimenez, Jaime Enrique | | | | | | | | |
| GF30033 | IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests | Research | National Science Foundation | Federal | Co-PI | \$9,305 | 6.8% | \$632.75 |
| <i>Jimenez, J., Co-PI; Mathematics; Kennedy, J., PI; Jimenez, J., Co-PI; Biological Sciences; Rozzi, R., Co-PI; Philosophy & Religion Studies</i> | | | | | | | | |
| GF30033 | IRES: Cross-Cutting Interdisciplinary Research and Integration of Ecology and Biocultural Conservation in the World's Southermost Forests | Research | National Science Foundation | Federal | Co-PI | \$50,860 | 6.8% | \$3,458.49 |
| | Totals for | Jimenez, Jaime Enrique | | | | | | \$4,091.23 |
| Krueger, John Eric | | | | | | | | |
| GF1719 | Forcing and Consistency Results | Research | National Science Foundation | Federal | PI | \$43,305 | 100% | \$43,304.78 |
| | Totals for | Krueger, John Eric | | | | | | \$43,304.78 |
| Richter, Olav K | | | | | | | | |
| GP20007 | Real-analytic automorphic forms and applications | Research | Simons Foundation | Private | PI | \$5,456 | 100% | \$5,456.18 |
| | Totals for | Richter, Olav K | | | | | | \$5,456.18 |
| Shepler, Anne V | | | | | | | | |
| GP20009 | Deformations | Research | Simons Foundation | Private | PI | \$4,807 | 100% | \$4,807.29 |
| | Totals for | Shepler, Anne V | | | | | | \$4,807.29 |
| Urbanski, Mariusz | | | | | | | | |
| GF1697 | Thermodynamic Formalism, Dynamics and Dimensions | Research | National Science Foundation | Federal | PI | \$17,724 | 100% | \$17,723.74 |
| | Totals for | Urbanski, Mariusz | | | | | | \$17,723.74 |
| Wang, Xuexia | | | | | | | | |
| GP20018 | Novel Methods to Detect Gene-Environment Interactions in Treatment-related Brain Tumors among Childhood Cancer Survivors | Research | Matthew Larson Foundation | Private | PI | \$892 | 100% | \$891.65 |
| GP30005 | Bone Marrow Transplant Survivor Study-2 (MBMTSS-2) | Research | The University of Alabama at Birmingham | Private | PI | \$3,578 | 100% | \$3,578.46 |
| | Totals for | Wang, Xuexia | | | | | | \$4,470.11 |
| | Totals for | Mathematics | | | | | | \$195,640.55 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|----------------|-----------------------------------|----------------|------------|----------------------|---------------|--------------------|
| Physics | | | | | | | | |
| Andreussi,Oliviero | | | | | | | | |
| GP20052 | UNT Hackathon | Public Service | Oak Ridge Associated Universities | Private | PI | \$4,000 | 100% | \$4,000.00 |
| | | Totals for | Andreussi,Oliviero | | | | | \$4,000.00 |
| Aouadi,Samir M | | | | | | | | |
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | National Science Foundation | Federal | PI | \$334 | 10% | \$33.42 |
| <i>Aouadi, S., PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF1708 | REU Site: Advanced Processing and Materials Characterization | Research | National Science Foundation | Federal | PI | \$11,410 | 10% | \$1,140.98 |
| <i>Aouadi, S., Co-PI; Physics; Voevodin, A., PI; Aouadi, S., Co-PI; Scharf, T., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Federal | Co-PI | \$19,413 | 6.6% | \$1,281.24 |
| <i>Aouadi, S., Co-PI; Physics; Voevodin, A., PI; Scharf, T., Co-PI; Aouadi, S., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF70012 | Task FY16.6.0 - Adaptive Tribological Surfaces Prepared by Additive Cold Spray Processes | Research | US Army Research Laboratory | Federal | Co-PI | \$5,712 | 6.6% | \$376.98 |
| | | Totals for | Aouadi,Samir M | | | | | \$2,832.62 |
| Buongiorno Nardelli,Marco | | | | | | | | |
| GF40082 | AFRL Collaboration Program - Materials and Manufacturing Research | Research | Clarkson Aerospace Corp | Federal | PI | \$6,534 | 80% | \$5,227.13 |
| <i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i> | | | | | | | | |
| GF40082 | AFRL Collaboration Program - Materials and Manufacturing Research | Research | Clarkson Aerospace Corp | Federal | PI | \$14,141 | 80% | \$11,312.82 |
| GF4193 | Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies | Research | Duke University | Federal | PI | \$24,763 | 80% | \$19,810.26 |
| <i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i> | | | | | | | | |
| GF4193 | Topological Decompositions and Spectral Sampling Algorithms for Element Substitution in Critical Technologies | Research | Duke University | Federal | PI | \$119,322 | 80% | \$95,457.38 |
| GF4225 | Reciprocating Materials Design with the AFLOWLIB.org Repository | Research | Duke University | Federal | PI | \$35,352 | 100% | \$35,351.86 |
| <i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i> | | | | | | | | |
| GF4225 | Reciprocating Materials Design with the AFLOWLIB.org Repository | Research | Duke University | Federal | PI | \$37,404 | 80% | \$29,923.02 |
| <i>Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry</i> | | | | | | | | |
| GF4264 | Mineralogy Genome Project: Extending the AFLOWLIB.org Repository to Geophysical and Environmental Materials | Research | Duke University | Federal | PI | \$9,276 | 80% | \$7,420.70 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|------------|-----------------------------------|----------------|------------|----------------------|---------------|---------------------|
| | | Totals for | Buongiorno Nardelli,Marco | | | | | \$204,503.16 |
| Glass,Gary Alan | | | | | | | | |
| GF50002 | Estradiol Regulation of Hypothalamic Astrocyte Glycogen | Research | University of Louisiana at Monroe | Federal | PI | \$89,869 | 100% | \$89,869.26 |
| | | Totals for | Glass,Gary Alan | | | | | \$89,869.26 |
| Grigolini,Paolo | | | | | | | | |
| GF2696 | Behavioral Constraints on Game Theory | Research | U.S. Army | Federal | PI | \$74,694 | 100% | \$74,694.21 |
| GF70009 | The Network Science of Squads | Research | U.S. Army | Federal | PI | \$4,400 | 100% | \$4,400.00 |
| GP7634 | Ergodicity Breaking in Chemical, Biological and Cooperative Systems | Research | Robert A. Welch Foundation | Private | PI | \$79,158 | 100% | \$79,158.01 |
| | | Totals for | Grigolini,Paolo | | | | | \$158,252.22 |
| Krokhin,Arkadii | | | | | | | | |
| GF30038 | GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell | Research | National Science Foundation | Federal | Co-PI | \$27,544 | 30% | \$8,263.08 |
| <i>Krokhin, A., Co-PI; Neogi, A., PI; Physics</i> | | | | | | | | |
| GF30038 | GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell | Research | National Science Foundation | Federal | Co-PI | \$102,411 | 30% | \$30,723.18 |
| <i>Krokhin, A., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30038 | GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell | Research | National Science Foundation | Federal | Co-PI | \$211,326 | 30% | \$63,397.90 |
| | | Totals for | Krokhin,Arkadii | | | | | \$102,384.16 |
| Lin,Yuankun | | | | | | | | |
| <i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i> | | | | | | | | |
| GF1660 | Collaborative Research: Digitally Addressable and Scalable Laser Fabrication of 3D Gradient Index Nanostructures and Nanophotonics Circuits | Research | National Science Foundation | Federal | PI | -\$261 | 75% | (\$195.49) |
| GF30032 | Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks | Research | National Science Foundation | Federal | PI | \$5,401 | 75% | \$4,050.71 |
| <i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i> | | | | | | | | |
| GF30032 | Collaborative Research: Three Dimensional Laser Holographic Nanopatterning Using Metamaterial Phase Masks | Research | National Science Foundation | Federal | PI | \$45,026 | 75% | \$33,769.38 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|-----------------|------------------------------------|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| GF4228 | Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals | Research | University of Texas at San Antonio | Federal | PI | -\$3,096 | 75% | (\$2,321.91) |
| <i>Lin, Y., PI; Physics; Lin, Y., PI; Electrical Engineering</i> | | | | | | | | |
| GF4228 | Low Threshold Lasing and Selective Sensing Devices Based on Organic Dyes Stabilized in Nanopores and Polymer Photonic Crystals | Research | University of Texas at San Antonio | Federal | PI | \$20,202 | 75% | \$15,151.87 |
| | | Totals for | Lin,Yuankun | | | | | \$50,454.56 |
| Littler,Christopher Leslie | | | | | | | | |
| GF40037 | DRS project; Export Controlled at Award - Title removed | Research | DRS Network & Imaging Systems, LLC | Federal | PI | \$11,237 | 100% | \$11,236.76 |
| GF40052 | Export Controlled, title removed | Research | DRS Network & Imaging Systems, LLC | Federal | Co-PI | \$120 | 50% | \$60.00 |
| <i>Littler, C., Co-PI; Syllaios, A., PI; Physics</i> | | | | | | | | |
| GF40052 | Export Controlled, title removed | Research | DRS Network & Imaging Systems, LLC | Federal | Co-PI | \$79,019 | 50% | \$39,509.59 |
| <i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i> | | | | | | | | |
| GF40087 | Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers | Research | Washington State University | Federal | PI | \$5,925 | 50% | \$2,962.59 |
| GP00007 | Export Controlled at Award - Title Removed | Research | L-3 Technologies, Inc. | Private | PI | \$23,560 | 100% | \$23,560.34 |
| <i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i> | | | | | | | | |
| GP00007 | Export Controlled at Award - Title Removed | Research | L-3 Technologies, Inc. | Private | PI | \$14,994 | 100% | \$14,993.50 |
| | | Totals for | Littler,Christopher Leslie | | | | | \$92,322.78 |
| Neogi,Arup | | | | | | | | |
| GF30038 | GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell | Research | National Science Foundation | Federal | PI | \$27,544 | 50% | \$13,771.80 |
| <i>Neogi, A., PI; Krokhin, A., Co-PI; Physics</i> | | | | | | | | |
| GF30038 | GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell | Research | National Science Foundation | Federal | PI | \$102,411 | 50% | \$51,205.30 |
| <i>Neogi, A., PI; Krokhin, A., Co-PI; Physics; Choi, T., Co-PI; Materials Science & Engineering</i> | | | | | | | | |
| GF30038 | GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell | Research | National Science Foundation | Federal | PI | \$211,326 | 50% | \$105,663.17 |
| | | Totals for | Neogi,Arup | | | | | \$170,640.27 |
| Ordonez,Carlos A | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|-----------------------------|--|-----------------------------|---|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| G72735 | Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping | Research | U.S. Department of Energy | Federal | PI | \$2,524 | 100% | \$2,524.44 |
| GF1739 | Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping | Research | National Science Foundation | Federal | PI | \$48,912 | 100% | \$48,911.52 |
| | Totals for | Ordonez,Carlos A | | | | | | \$51,435.96 |
| Quintanilla,Sandra J | | | | | | | | |
| GF30037 | Theoretical Investigation of Low-Energy Positron and Positronium Collisions | Research | National Science Foundation | Federal | PI | \$25,152 | 100% | \$25,152.01 |
| | Totals for | Quintanilla,Sandra J | | | | | | \$25,152.01 |
| Roberts,James Andrew | | | | | | | | |
| GF40010 | Texas Regional Collaboratives | Instruction | University of Texas at Austin | Federal | PI | -\$1,009 | 100% | (\$1,008.92) |
| GF40057 | Texas Regional Collaborative | Instruction | University of Texas at Austin | Federal | PI | \$78,871 | 100% | \$78,871.16 |
| | Totals for | Roberts,James Andrew | | | | | | \$77,862.24 |
| Schultz,David Robert | | | | | | | | |
| GF4222 | Energy Deposition in the Upper Atmosphere of Jupiter and Saturn by Energetic Particles: The Polar Aurora | Research | University of Kansas Center for Research | Federal | PI | \$10,602 | 100% | \$10,602.12 |
| GF4260 | Atomic Fine-Structure Diagnostic and Cooling Transitions for Far In-fared and Sub-millimeter Observations | Research | Auburn University | Federal | PI | \$36,987 | 100% | \$36,986.53 |
| | Totals for | Schultz,David Robert | | | | | | \$47,588.65 |
| Shemmer,Ohad | | | | | | | | |
| GF2704 | Weak Line Quasars at High Redshift: Extremely High Accretion Rate Sources | Research | National Aeronautics & Space Administration | Federal | PI | -\$71 | 100% | (\$71.24) |
| GF30048 | Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey Collaborative Research: Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey | Research | National Science Foundation | Federal | PI | \$4,162 | 100% | \$4,162.46 |
| GF40075 | Testing the Relevance of Mergers and Environment for the Fastest Growing Black Holes in the Most Intensely Star Forming Galaxies | Research | Association of Universities for Research in Astronomy, Inc. | Federal | PI | \$22,273 | 100% | \$22,273.35 |
| GF40076 | Identifying a Robust and Practical Quasar Accretion-Rate Indicator Using the Chandra Archive | Research | Smithsonian Astrophysical Observatory | Federal | PI | \$28,018 | 100% | \$28,018.25 |
| GF40081 | Exploratory X-ray Monitoring of z>4 Radio-Quiet Quasars | Research | Smithsonian Astrophysical Observatory | Federal | PI | \$9,109 | 100% | \$9,108.54 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|----------------|---|----------------|------------|----------------------|---------------|-----------------------|
| GF70015 | WEAK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY HIGH ACCRETION RATE SOURCES? | Research | National Aeronautics & Space Administration | Federal | PI | \$13,979 | 100% | \$13,978.61 |
| GP20012 | LSST AGN Science Collaboration Roadmap Development Meeting | Public Service | LSST Corporation | Private | PI | \$2,877 | 100% | \$2,876.84 |
| | | Totals for | Shemmer,Ohad | | | | | \$80,346.81 |
| Shiner,David C | | | | | | | | |
| GF1694 | Precision Laser Studies of Basic Atoms and Nuclei | Research | National Science Foundation | Federal | PI | \$118,078 | 100% | \$118,077.97 |
| GP20041 | A table-top magnetic resonance imaging (MRI) system. | Research | University of Texas Southwestern Medical | Private | PI | \$36,325 | 100% | \$36,324.99 |
| | | Totals for | Shiner,David C | | | | | \$154,402.96 |
| Syllaios,Athanasios John | | | | | | | | |
| GF40052 | Export Controlled, title removed | Research | DRS Network & Imaging Systems, LLC | Federal | PI | \$120 | 50% | \$60.00 |
| <i>Syllaios, A., PI; Littler, C., Co-PI; Physics</i> | | | | | | | | |
| GF40052 | Export Controlled, title removed | Research | DRS Network & Imaging Systems, LLC | Federal | PI | \$79,019 | 50% | \$39,509.59 |
| <i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i> | | | | | | | | |
| GF40087 | Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers | Research | Washington State University | Federal | Co-PI | \$5,925 | 50% | \$2,962.59 |
| GP00007 | Export Controlled at Award - Title Removed | Research | L-3 Technologies, Inc. | Private | Co-PI | \$23,560 | 0% | \$0.00 |
| <i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i> | | | | | | | | |
| GP00007 | Export Controlled at Award - Title Removed | Research | L-3 Technologies, Inc. | Private | Co-PI | \$14,994 | 0% | \$0.00 |
| | | Totals for | Syllaios,Athanasios John | | | | | \$42,532.18 |
| | | Totals for | Physics | | | | | \$1,354,579.83 |
| | | Totals for | College of Science | | | | | \$8,151,409.58 |
| College of Visual Arts & Design | | | | | | | | |
| Design | | | | | | | | |
| West,Ruth | | | | | | | | |
| GF1658 | CGV: Medium: Collaborative Research: Developing Conceptual Models for Navigation, Marking, and Inspection in the Context of 3D Image Segmentation" | Research | National Science Foundation | Federal | PI | \$43,278 | 100% | \$43,278.41 |
| GF2693 | INSTRUMENT: One Antarctic Night | Public Service | National Endowment for the Arts | Federal | PI | \$14,536 | 100% | \$14,535.53 |
| | | Totals for | West,Ruth | | | | | \$57,813.94 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---------------------------------------|---|----------------|--|----------------|------------|----------------------|---------------|---------------------|
| | | Totals for | Design | | | | | \$57,813.94 |
| | | Totals for | College of Visual Arts & Design | | | | | \$57,813.94 |
| Mayborn School of Journalism | | | | | | | | |
| <i>Mayborn School of Journalism</i> | | | | | | | | |
| Bland,Dorothy Mae | | | | | | | | |
| GP40006 | Denton Live Magazine Production Course 2017 | Public Service | Denton Convention and Visitors Bureau | Private | PI | \$12,408 | 100% | \$12,407.50 |
| | | Totals for | Bland,Dorothy Mae | | | | | \$12,407.50 |
| | | Totals for | Mayborn School of Journalism | | | | | \$12,407.50 |
| | | Totals for | Mayborn School of Journalism | | | | | \$12,407.50 |
| Admissions | | | | | | | | |
| <i>Outreach & Recruit U/G Opp</i> | | | | | | | | |
| Keller,Marian Jean | | | | | | | | |
| GS00018 | Work Study Mentorship Program | Public Service | Texas Higher Education Coordinating Board | State | PI | \$193,884 | 100% | \$193,883.78 |
| | | Totals for | Keller,Marian Jean | | | | | \$193,883.78 |
| | | Totals for | Outreach & Recruit U/G Opp | | | | | \$193,883.78 |
| | | Totals for | Admissions | | | | | \$193,883.78 |
| Honors College | | | | | | | | |
| <i>Honors College - Dean's Office</i> | | | | | | | | |
| Caffrey,Kevin Neal | | | | | | | | |
| GF20004 | The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022 | Instruction | U.S. Department of Education | Federal | PI | \$19,221 | 100% | \$19,221.12 |
| | | Totals for | Caffrey,Kevin Neal | | | | | \$19,221.12 |
| Moen,William Eugene | | | | | | | | |
| GF0613 | University of North Texas McNair Program | Instruction | U.S. Department of Education | Federal | PI | \$32,496 | 100% | \$32,496.28 |
| GF20004 | The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022 | Instruction | U.S. Department of Education | Federal | PI | \$193,487 | 100% | \$193,487.30 |
| | | Totals for | Moen,William Eugene | | | | | \$225,983.58 |
| | | Totals for | Honors College - Dean's Office | | | | | \$245,204.70 |
| | | Totals for | Honors College | | | | | \$245,204.70 |
| Office of the President | | | | | | | | |
| <i>Office of the President</i> | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|---|----------------------------------|---|----------------|------------|----------------------|---------------|---------------------|
| Roe,Lesla Benton | | | | | | | | |
| G70167 | Executive Director CPUPC Position | Public Service | Texas Council of Public University Presidents and Chancellors | Private | PI | \$146,910 | 100% | \$146,909.56 |
| Totals for | | Roe,Lesla Benton | | | | | | \$146,909.56 |
| Totals for | | Office of the President | | | | | | \$146,909.56 |
| Totals for | | Office of the President | | | | | | \$146,909.56 |
| Student Affairs - General | | | | | | | | |
| <i>Student Affairs - General</i> | | | | | | | | |
| McGuinness,Maureen | | | | | | | | |
| GS00007 | Survivor Advocate Initiative | Public Service | Office of Attorney General, Texas | State | PI | -\$1,676 | 100% | (\$1,675.61) |
| GS00013 | Survivor Advocate Initiative | Public Service | Office of Attorney General, Texas | State | PI | \$21,653 | 100% | \$21,653.43 |
| Totals for | | McGuinness,Maureen | | | | | | \$19,977.82 |
| McGuire,Melissa Clair | | | | | | | | |
| <i>McGuire, M., OPI; Student Affairs - General; Craig, D., PI; UNT TRIO</i> | | | | | | | | |
| GF0616 | University of North Texas Student Support Services TRIO | Public Service | U.S. Department of Education | Federal | Co-PI | \$20,762 | 73.33% | \$15,225.62 |
| GF0616 | University of North Texas Student Support Services TRIO | Public Service | U.S. Department of Education | Federal | PI | \$164,791 | 100% | \$164,790.85 |
| Totals for | | McGuire,Melissa Clair | | | | | | \$180,016.47 |
| Totals for | | Student Affairs - General | | | | | | \$199,994.29 |
| Totals for | | Student Affairs - General | | | | | | \$199,994.29 |
| Student Engagement | | | | | | | | |
| <i>UNT TRIO</i> | | | | | | | | |
| Craig,Detra Danielle | | | | | | | | |
| GF0616 | University of North Texas Student Support Services TRIO | Public Service | U.S. Department of Education | Federal | PI | \$55,420 | 100% | \$55,420.44 |
| <i>Craig, D., PI; UNT TRIO; McGuire, M., OPI; Student Affairs - General</i> | | | | | | | | |
| GF0616 | University of North Texas Student Support Services TRIO | Public Service | U.S. Department of Education | Federal | PI | \$78,369 | 100% | \$78,369.37 |
| <i>Craig, D., PI; UNT TRIO; McGuire, M., OPI; Student Affairs - General</i> | | | | | | | | |
| GF0616 | University of North Texas Student Support Services TRIO | Public Service | U.S. Department of Education | Federal | PI | \$20,762 | 26.67% | \$5,536.59 |
| Totals for | | Craig,Detra Danielle | | | | | | \$139,326.40 |
| Dean,Karen Rawlings | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|--------------------------------------|-----------------------------------|----------------|------------|----------------------|---------------|-----------------------|
| GF20001 | UNT HEB Talent Search | Public Service | U.S. Department of Education | Federal | PI | \$249,166 | 100% | \$249,166.41 |
| Totals for | | Dean,Karen Rawlings | | | | | | \$249,166.41 |
| Maloney,Beverly Ann | | | | | | | | |
| GF20000 | UNT Talent Search | Public Service | U.S. Department of Education | Federal | PI | \$421,813 | 100% | \$421,813.13 |
| Totals for | | Maloney,Beverly Ann | | | | | | \$421,813.13 |
| Nelson,Tori Lynn | | | | | | | | |
| GF0611 | University of North Texas Upward Bound | Instruction | U.S. Department of Education | Federal | PI | \$3,243 | 100% | \$3,242.70 |
| GF20002 | Upward Bound Program | Public Service | U.S. Department of Education | Federal | PI | \$384,133 | 100% | \$384,132.50 |
| Totals for | | Nelson,Tori Lynn | | | | | | \$387,375.20 |
| Strong,Anne | | | | | | | | |
| GF0615 | University of North Texas Upward Bound Math and Science Program | Instruction | U.S. Department of Education | Federal | PI | \$296,878 | 100% | \$296,877.98 |
| Totals for | | Strong,Anne | | | | | | \$296,877.98 |
| Totals for | | UNT TRIO | | | | | | \$1,494,559.12 |
| Totals for | | Student Engagement | | | | | | \$1,494,559.12 |
| Texas Coll of Osteopathic Med | | | | | | | | |
| Marketing | | | | | | | | |
| Nowicki,David Richard | | | | | | | | |
| <i>Nowicki, D., Co-PI; Nowicki, D., Co-PI; Marketing</i> | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$25,729 | 16% | \$4,116.66 |
| <i>Nowicki, D., Co-PI; Nowicki, D., Co-PI; Marketing</i> | | | | | | | | |
| GS00012 | Texas Department of Public Safety Racial Profiling Project | Research | Texas Department of Public Safety | State | Co-PI | \$25,729 | 4% | \$1,029.17 |
| Totals for | | Nowicki,David Richard | | | | | | \$5,145.83 |
| Totals for | | Marketing | | | | | | \$5,145.83 |
| Totals for | | Texas Coll of Osteopathic Med | | | | | | \$5,145.83 |
| Toulouse Graduate School | | | | | | | | |
| Toulouse Graduate School - Dean's Office | | | | | | | | |
| Oppong,Joseph R | | | | | | | | |
| GF1723 | NSF Graduate Research Fellowship-Natalie Parde | Research | National Science Foundation | Federal | PI | \$16,265 | 100% | \$16,265.37 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount | |
|--------------------------|--|------------|---|----------------|------------|----------------------|---------------|--------------------|---------------------|
| GF1725 | NSF Graduate Research Fellowship-Kate Lester | Research | National Science Foundation | Federal | PI | -\$4,109 | 100% | (\$4,108.99) | |
| GF20005 | El Mariachi Autentico: A Study of Musical MachismoGN18-0062_Oppong | Research | U.S. Department of Education | Federal | PI | \$13,881 | 100% | \$13,881.39 | |
| GF20005 | GN18-0062_Oppong | Research | U.S. Department of Education | Federal | PI | \$23,460 | 100% | \$23,460.00 | |
| GF30026 | Graduate Research Fellowship Program | Research | National Science Foundation | Federal | PI | \$49,968 | 100% | \$49,968.14 | |
| GF30042 | Katherine Lester - Graduate Research Fellowship Program | Research | National Science Foundation | Federal | PI | \$31,167 | 100% | \$31,166.63 | |
| GF30043 | Natalie Parde - Graduate Research Fellowship Program | Research | National Science Foundation | Federal | PI | \$31,167 | 100% | \$31,166.63 | |
| | | Totals for | Oppong,Joseph R | | | | | | \$161,799.17 |
| Prybutok,Victor R | | | | | | | | | |
| GP40005 | Denton Digital Roadmap | Research | City of Denton | Private | PI | \$9,497 | 100% | \$9,497.12 | |
| | | Totals for | Prybutok,Victor R | | | | | | \$9,497.12 |
| | | Totals for | Toulouse Graduate School - Dean's Office | | | | | | \$171,296.29 |
| | | Totals for | Toulouse Graduate School | | | | | | \$171,296.29 |

University Library

Digital Libraries

Krahmer,Ana Jean

Krahmer, A., PI; Phillips, M., Co-PI; Digital Libraries

| | | | | | | | | |
|---------|---|----------------|---|---------|-------|---------|-----|------------|
| GF40060 | An Iterative Model for Developing Online Video Instructions to Promote Digital Literacy | Public Service | Texas State Library and Archives Commission | Federal | PI | \$4,245 | 50% | \$2,122.75 |
| GF40061 | Borderlands Newspaper Digitization Project II | Public Service | Texas State Library and Archives Commission | Federal | Co-PI | \$2,869 | 50% | \$1,434.30 |

Krahmer, A., Co-PI; Phillips, M., PI; Digital Libraries

| | | | | | | | | | |
|---------|---|----------------|---|---------|-------|----------|-----|-------------|--------------------|
| GF40061 | Borderlands Newspaper Digitization Project II | Public Service | Texas State Library and Archives Commission | Federal | Co-PI | \$22,823 | 50% | \$11,411.56 | |
| | | Totals for | Krahmer,Ana Jean | | | | | | \$14,968.61 |

Phillips,Mark Edward

| | | | | | | | | |
|---------|--|----------|------------------|---------|----|---------|------|------------|
| GF40005 | Systems Interoperability and Collaborative Development for Web Archiving | Research | Internet Archive | Federal | PI | \$1,336 | 100% | \$1,336.40 |
|---------|--|----------|------------------|---------|----|---------|------|------------|

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|--|-------------------------------|---|----------------|------------|----------------------|---------------|--------------------|
| <i>Phillips, M., Co-PI; Kraemer, A., PI; Digital Libraries</i> | | | | | | | | |
| GF40060 | An Iterative Model for Developing Online Video Instructions to Promote Digital Literacy | Public Service | Texas State Library and Archives Commission | Federal | Co-PI | \$4,245 | 50% | \$2,122.75 |
| GF40061 | Borderlands Newspaper Digitization Project II | Public Service | Texas State Library and Archives Commission | Federal | PI | \$2,869 | 50% | \$1,434.30 |
| <i>Phillips, M., PI; Kraemer, A., Co-PI; Digital Libraries</i> | | | | | | | | |
| GF40061 | Borderlands Newspaper Digitization Project II | Public Service | Texas State Library and Archives Commission | Federal | PI | \$22,823 | 50% | \$11,411.56 |
| GF70032 | Programmatic Extraction of "Documents" from Web Archives | Research | Institute of Museum and Library Services | Federal | PI | \$58,001 | 100% | \$58,000.76 |
| Totals for | | Phillips,Mark Edward | | | | | | \$74,305.77 |
| Totals for | | Digital Libraries | | | | | | \$89,274.37 |
| <i>Special Libraries</i> | | | | | | | | |
| Gieringer,Morgan Davis | | | | | | | | |
| GP40010 | DART Archives Project | Public Service | Dallas Area Rapid Transit | Private | PI | \$74,352 | 100% | \$74,352.24 |
| Totals for | | Gieringer,Morgan Davis | | | | | | \$74,352.24 |
| Totals for | | Special Libraries | | | | | | \$74,352.24 |
| <i>University Library - General</i> | | | | | | | | |
| Burns,Douglas Charles | | | | | | | | |
| <i>Burns, D., Co-PI; Sittel, N., PI; Rowe, J., Co-PI; University Library - General</i> | | | | | | | | |
| GF40028 | Nonprofit Capacity Building | Public Service | Texas State Library and Archives Commission | Federal | Co-PI | -\$11 | 20% | (\$2.29) |
| Totals for | | Burns,Douglas Charles | | | | | | (\$2.29) |
| Gieringer,Morgan Davis | | | | | | | | |
| GP20029 | Historic Preservation of The Black Academy of Arts & Letters | Public Service | Dallas Foundation | Private | PI | \$34,250 | 100% | \$34,249.79 |
| Totals for | | Gieringer,Morgan Davis | | | | | | \$34,249.79 |
| Halbert,Martin Douglas | | | | | | | | |
| GF2694 | Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) | Instruction | Institute of Museum and Library Services | Federal | Co-PI | \$26,291 | 25% | \$6,572.68 |
| <i>Halbert, M., OTHER; University Library - General; Chandler, Y., PI; Information Science</i> | | | | | | | | |
| GF2694 | Library Education for the US-Affiliated Pacific: A Project to Strengthen the Digital Future of the Pacific (LEAP II) | Instruction | Institute of Museum and Library Services | Federal | Co-PI | \$102,817 | 25% | \$25,704.17 |
| Totals for | | Halbert,Martin Douglas | | | | | | \$32,276.85 |
| Hawkins,Kevin Scott | | | | | | | | |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|--|---|------------------------------|---|-----------------------|-------------------|-----------------------------|----------------------|---------------------------|
| GF2705 | Broadening Access to Books on Texas and Oklahoma | Public Service | National Endowment for the Humanities | Federal | PI | \$4,725 | 100% | \$4,725.09 |
| GF2705 | Broadening Access to Books on Texas and Oklahoma | Public Service | National Endowment for the Humanities | Federal | PI | \$603 | 50% | \$301.74 |
| <i>Hawkins, K., PI; Martin, J., Co-PI; University Library - General</i> | | | | | | | | |
| GF2705 | Broadening Access to Books on Texas and Oklahoma | Public Service | National Endowment for the Humanities | Federal | PI | \$11,046 | 50% | \$5,523.08 |
| GP30010 | Understanding OA Ebook Usage: Toward a Common Framework | Research | University of Michigan | Private | PI | \$1,404 | 100% | \$1,404.42 |
| Totals for | | Hawkins, Kevin Scott | | | | | | \$11,954.33 |
| Martin, John Edward | | | | | | | | |
| GF2705 | Broadening Access to Books on Texas and Oklahoma | Public Service | National Endowment for the Humanities | Federal | Co-PI | \$603 | 50% | \$301.74 |
| <i>Martin, J., Co-PI; Hawkins, K., PI; University Library - General</i> | | | | | | | | |
| GF2705 | Broadening Access to Books on Texas and Oklahoma | Public Service | National Endowment for the Humanities | Federal | Co-PI | \$11,046 | 50% | \$5,523.08 |
| Totals for | | Martin, John Edward | | | | | | \$5,824.82 |
| Phillips, Mark Edward | | | | | | | | |
| GF40026 | Borderland Newspapers Digitization Project | Public Service | Texas State Library and Archives Commission | Federal | PI | -\$384 | 100% | (\$383.52) |
| GF70014 | Texas Digital Newspaper Project, Phase Four | Public Service | National Endowment for the Humanities | Federal | PI | \$127,068 | 100% | \$127,068.26 |
| Totals for | | Phillips, Mark Edward | | | | | | \$126,684.74 |
| Rowe, Jennifer Lynn | | | | | | | | |
| <i>Rowe, J., Co-PI; Sittel, N., PI; Burns, D., Co-PI; University Library - General</i> | | | | | | | | |
| GF40028 | Nonprofit Capacity Building | Public Service | Texas State Library and Archives Commission | Federal | Co-PI | -\$11 | 40% | (\$4.58) |
| Totals for | | Rowe, Jennifer Lynn | | | | | | (\$4.58) |
| Sittel, Nancy R | | | | | | | | |
| <i>Sittel, N., PI; Burns, D., Co-PI; Rowe, J., Co-PI; University Library - General</i> | | | | | | | | |
| GF40028 | Nonprofit Capacity Building | Public Service | Texas State Library and Archives Commission | Federal | PI | -\$3 | 40% | (\$1.10) |
| <i>Sittel, N., PI; Rowe, J., Co-PI; Burns, D., Co-PI; University Library - General</i> | | | | | | | | |
| GF40028 | Nonprofit Capacity Building | Public Service | Texas State Library and Archives Commission | Federal | PI | -\$9 | 40% | (\$3.48) |
| GF70031 | Preservation of Electronic Government Information Project | Public Service | Institute of Museum and Library Services | Federal | PI | \$10,883 | 100% | \$10,882.52 |

| Project ID | Title | Category | Sponsor | Funding Source | PI / Co-PI | Expended This Period | Recognition % | Recognition Amount |
|---|--|----------------|--|----------------|------------|----------------------|---------------|------------------------|
| | | Totals for | Sittel,Nancy R | | | | | \$10,877.94 |
| Treat,Laura Jean | | | | | | | | |
| GF70033 | Spotlight on North Texas: Dallas | Public Service | National Endowment for the Humanities | Federal | PI | \$1,710 | 100% | \$1,709.50 |
| | | Totals for | Treat,Laura Jean | | | | | \$1,709.50 |
| | | Totals for | University Library - General | | | | | \$223,571.09 |
| | | Totals for | University Library | | | | | \$387,197.70 |
| Vice Provost Academic Affairs | | | | | | | | |
| International Affairs - General | | | | | | | | |
| Jordan,Kathrena Louise | | | | | | | | |
| <i>Jordan, K., Co-PI; Shenberger, A., PI; International Affairs - General</i> | | | | | | | | |
| GF40014 | Eagles Abroad: A Flight Path for Expanding Study Abroad Access | Public Service | Partners of the Americas | Federal | Co-PI | \$6,528 | 50% | \$3,263.92 |
| | | Totals for | Jordan,Kathrena Louise | | | | | \$3,263.92 |
| Shenberger,Amy Gwen | | | | | | | | |
| <i>Shenberger, A., PI; Jordan, K., Co-PI; International Affairs - General</i> | | | | | | | | |
| GF40014 | Eagles Abroad: A Flight Path for Expanding Study Abroad Access | Public Service | Partners of the Americas | Federal | PI | \$6,528 | 50% | \$3,263.92 |
| | | Totals for | Shenberger,Amy Gwen | | | | | \$3,263.92 |
| | | Totals for | International Affairs - General | | | | | \$6,527.84 |
| | | Totals for | Vice Provost Academic Affairs | | | | | \$6,527.84 |
| | | Totals for | UNT | | | | | \$30,430,337.83 |