Monthly Proposals Report for March 2024 Office of Grants and Contracts, University of North Texas

| posals Total by College | | | March 2023 | | March 2024 | | YTD FY2023 | | YTD FY2024 |
|--|--------------|-----------------|-------------------------------|-----------------|--------------------------------|-----------------|---------------------------------|-----------------|---|
| | | | | | | | | | |
| College of Education | | \$ | 15,740 | \$ | 97,118 | \$ | 14,203,538 | \$ | 8,939,610 |
| College of Engineering | | \$ | 14,495,584 | \$ | 19,866,554 | \$ | 62,290,506 | \$ | 87,939,484 |
| College of Health & Public Service | | \$ | 151,448 | \$ | 939,082 | \$ | 7,301,472 | \$ | 11,473,534 |
| College of Information | | \$ | 1,312,739 | \$ | 2,163,654 | \$ | 11,904,961 | \$ | 11,053,047 |
| College of Liberal Arts & Social Sciences ³ | | \$ | 431,175 | \$ | 137,324 | \$ | 8,057,524 | \$ | 14,428,435 |
| College of Merchandising Hospitality and Tourism | | \$ | 799,836 | \$ | 300,000 | \$ | 4,376,165 | \$ | 573,863 |
| College of Science | | \$ | 4,295,360 | \$ | 11,771,827 | \$ | 42,667,744 | \$ | 67,481,747 |
| College of Visual Arts and Design | | \$ | - | \$ | 180,868 | \$ | 229,994 | \$ | 404,471 |
| College of Music | | \$ | - | \$ | - | \$ | 23,498 | \$ | - |
| Ryan College of Business | | \$ | 1,502,739 | \$ | 50,000 | \$ | 2,527,634 | \$ | 4,140,496 |
| Other ¹ | | \$ | 195,118 | \$ | 66,380 | \$ | 2,797,883 | \$ | 2,221,360 |
| | Grand Total: | \$ | 23,199,737 | \$ | 35,572,806 | \$ | 156,380,918 | \$ | 208,656,049 |
| Instruction | | ć | 1,549,348 | Ś | 1,449,886 | \$ | 14,708,928 | خ | 1 450 006 |
| Public Service | | ې د | 1,549,348 | ۶ خ | | خ | | ۶ خ | 1,450,986 |
| | | ې د | 20 662 502 | ۶ خ | 51,511 | خ | 2,367,432 | ۶ خ | 62,909 |
| Research (Applied, Basic, Development) | | ې د | 20,663,503 | Ş ¢ | 33,301,433 | ۶ خ | 135,679,794 | ۶ د | 206,033,547 |
| Other ² | Grand Total: | \$ \$ | 986,886 23,199,73 7 | \$ \$ | 769,976 35,572,806 | \$ \$ | 3,624,764 156,380,918 | \$ \$ | 1,108,607 208,656,04 9 |
| | | | | | 22,212,000 | | 0,- 0 0,0 | • | |
| posals Total by Source of Funding | | | | | | | | | |
| Federal | | ć | 22 522 074 | Ś | 24 424 466 | <u></u> | 127 624 270 | ¢ | 102 540 022 |
| Private | | ۶ ۲ | 22,523,971 | \$ ¢ | 31,434,166 | \$ | 137,634,378 | \$ ¢ | 183,540,022 |
| | | Ş | 675,766 | \$ | 2,022,174 | > | 18,045,628 | \$ | |
| C4-4- | | 4 | | 4 | 2 110 100 | Ċ | 700.013 | . | |
| State | Grand Total: | \$ \$ | 23,199,737 | \$ \$ | 2,116,466 35,572,806 | \$ \$ | 700,912 156,380,918 | \$ \$ | 16,881,875 8,234,152 208,656,049 |

Notes:

1

Other includes UNT Libraries, Vice Provost for Academic Outreach, International Affairs, Student Engagement, Police Services, University Information Service, and Research & Innovation

- 2 Other includes Career, Conference, Equipment, Fellowship, Infrastructure/Facilities, Student Support, Travel, and Training
- 3 "CLASS" includes Mayborn School of Journalism departments as of 09/01/2019

Special Note

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

last updated 04/17/2024

| Proposa l | ls, M | [arch | FY20 |)24 |
|------------------|-------|-------|------|-----|
| L | , | | | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|------------------|--|--------------------------|---|------------------------------|---------------|----------|-------------------|--------------|---------------|-----------------------|------------------------------|
| UNT | | | | | | | | | | | |
| College o | f Education | | | | | | | | | | |
| Kinesiolg | ry, Hlth Promo, & Rec | | | | | | | | | | |
| Martin, S | Scott | | | | | | | | | | |
| GFP000158 New | 88 Fear of Reinjury, Physical Self-Efficacy, and Perceived Self-Body Image of Female Athletes Following Anterior Cruciate Ligament (ACL) Injury | Research- Applied | Association for Applied Sport Psychology | Foundation/Not For Profit | PI | 6/1/2024 | 1 | 0.00% | 100 | \$4,508 | Pending Sponsor Review |
| | | Totals for | Martin, Scott | | | | | | | \$4,508 | |
| Young, B | Benjamin | | | | | | | | | | |
| GFP000157 New | 79 Sympathetic Activation and Cerebrovascular Pressure Reactivity after Traumatic Brain Injury (TBI) | Research- Applied | University of Texas Southwestern Medical | Federal Flow- through | PI | 5/1/2024 | 4.1 | 26.00% | 100 | \$92,610 | Pending Sponsor Review |
| | | Totals for | Young, Benjamin | | | | | | | \$92,610 | |
| | | Totals for | Kinesiolgy, Hlth Promo, | & Rec | | | | | | \$97,118 | |
| | | Totals for | College of Education | | | | | | | \$97,118 | |
| | f Engineering cal Engineering | | | | | | | | | | |
| Chan, Ts | z Yan Clement | | | | | | | | | | |
| GFP000148 New | 34 A Portable Cell-Based Platform to Enhance Drinking Water Safety by Continuous, Onsite Detection and Monitoring of Multiple Pollutants | Research- Development | ModularBio LLC | Federal Flow- through | PI | 9/1/2024 | 1 | 48.50% | 100 | \$95,081 | Pending Sponsor Review |
| | | Totals for | Chan, Tsz Yan Clement | | | | | | | \$95,081 | |

| File Number | | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | on Status |
|---------------------------|------------------------|---|------------------------------------|--|------------------------|----------------------|-------------------------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Lee, Moo | o-Yeal | | | | | | | | | | | |
| GFP000155 New | 58 Gene-ed hepatoto | ited liver organoids for predictive xicity | Research- Development | Bioprinting Laboratories Inc | Flow-through | PI | 9/1/2024 | 2 | 48.50% | 100 | \$550,000 | Pending Sponsor Review |
| | | | Totals for | Lee, Moo-Yeal | | | | | | | \$550,000 | |
| Meckes, | Brian | | | | | | | | | | | |
| GGFP00030 Resubmission | _ | d High-Resolution Cell Printing | Research-Basic | National Institutes of Health | Federal | PI | 12/1/2024 | 5 | 48.50% | 100 | \$1,821,339 | Pending Sponsor Review |
| | | | Totals for | Meckes, Brian | | | | | | | \$1,821,339 | |
| | | | Totals for | Biomedical Engineering | | | | | | | \$2,466,420 | |
| Computer | r Science | e & Engineering | | | | | | | | | | |
| | z,S.,CoPI; 50 CYMES | Feng, Y., CoPI; Computer Scien CYberinfrastructure for g and Analyzing Ecological Data | ce & Engineering Research-Basic | ; Compson, Z., PI; Bohenek, National Science Foundation | | berg,E.,CoI Co-PI | PI; Biologi 1/1/2025 | | 48.50% | 20 | \$123,218 | Pending Sponsor Review |
| | | | Totals for | Bhowmick, Sanjukta | | | | | | | \$123,218 | |
| Dantu, R | Ramanan | nurthy | | | | | | | | | | |
| Dantu,R.,F | PI; Tunc, C | C.,CoPI; Computer Science & E | Ingineering; Pryb | utok,V.,CoPI; Info Tech & I | Decision Sci | | | | | | | |
| GFP000141 New | | the Hour: Addressing Critical of Cybersecurity Instructors | Instruction | Google, Inc. | Industry/For Profit | PI | 7/1/2024 | 6 | 11.11% | 60 | \$600,001 | Pending Sponsor Review |
| | | | Totals for | Dantu, Ramanamurthy | | | | | | | \$600,001 | |
| Feng, Yu | ınhe | | | | | | | | | | | |
| GFP000136 New | resolutio Simulati | itialization Methods for the High- n E3SM Biogeochemistry (BGC) ons and its Application to Data- and BGC Simulations | Research-Basic | U.S. Department of Energy | Federal | PI | 9/1/2024 | 3 | 48.50% | 100 | \$823,889 | Pending Sponsor Review |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|------------------|--|----------------------|--|--------------------------|----------------|------------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Feng, Y., Co | oPI; Bhowmick,S.,CoPI; Computer Scien | ice & Engineering | ; Compson,Z.,PI; Bohenek, | J.,CoPI; Lichten | berg,E.,CoP | I; Biologi | ical Sciences | | | | |
| GFP000145 New | CYMES: CYberinfrastructure for Modeling and Analyzing Ecological Data at Scale | Research-Basic | National Science Foundation | Federal | Co-PI | 1/1/2025 | 3 | 48.50% | 20 | \$123,218 | Pending Sponsor Review |
| | | Totals for | Feng, Yunhe | | | | | | | \$947,107 | |
| Guo, Xua | nn | | | | | | | | | | |
| Guo,X.,Co | PI; Yuan,X.,PI; Keathly,D.,CoPI; Comp | uter Science & En | ngineering | | | | | | | | |
| GFP000151 New | 6 S-STEM: Attracting and Cultivating AI Scholars through Multi-faceted Mentoring, Research Experiences, and Cohort Building | Research-Basic | National Science Foundation | Federal | Co-PI | 1/1/2025 | 6 | 48.50% | 30 | \$599,986 | Pending Sponsor Review |
| | | Totals for | Guo, Xuan | | | | | | | \$599,986 | |
| Keathly, | David | | | | | | | | | | |
| Keathly,D. | ,CoPI; Yuan,X.,PI; Guo,X.,CoPI; Comp | uter Science & En | ngineering | | | | | | | | |
| GFP000151 New | 6 S-STEM: Attracting and Cultivating AI Scholars through Multi-faceted Mentoring, Research Experiences, and Cohort Building | Research-Basic | National Science Foundation | Federal | Co-PI | 1/1/2025 | 6 | 48.50% | 20 | \$399,991 | Pending Sponsor Review |
| | | Totals for | Keathly, David | | | | | | | \$399,991 | |
| Mohanty | , Saraju | | | | | | | | | | |
| Mohanty,S | .,CoPI; Computer Science & Engineerin | g; Mpofu,E.,PI; E | Barrio,B.,CoPI; Rehabilitati | on and Health S | 'erv; Ala'i-Ro | sales,S.,C | CoPI; Behavi | or Analysis | r | | |
| GFP000150 New | 9 Discovering Capabilities for Community Living and Participation for Older Adults with Autism Spectrum Disorder | Research- Applied | U.S. Department of Health as Human Serv | nd Federal | Co-PI | 9/1/2024 | 3 | 48.50% | 10 | \$59,999 | Pending Sponsor Review |
| Mohanty,S | .,CoPI; Computer Science & Engineerin | g; Rout,B.,PI; Ph | ysics | | | | | | | | |
| GFP000153 New | 9 The radiation hardened supercapacitor for space applications in extreme environment | Research-Basic | University of South Florida | Federal Flow- through | Co-PI | 6/5/2024 | 0.5 | 48.50% | 50 | \$12,500 | Pending Sponsor Review |
| | | Totals for | Mohanty, Saraju | | | | | | | \$72,499 | |

| File Number | . Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|-----------------|---|---------------------|-------------------------------|------------------------|----------------|------------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Tunc, C | ihan | | | | | | | | | | |
| Tunc, C., C | CoPI; Dantu,R.,PI; Computer Science & | Engineering; Pryb | utok,V.,CoPI; Info Tech & I | Decision Sci | | | | | | | |
| GFP00014 New | 17 Need of the Hour: Addressing Critical Shortage of Cybersecurity Instructors | Instruction | Google, Inc. | Industry/For Profit | Co-PI | 7/1/2024 | 6 | 11.11% | 35 | \$350,000 | Pending Sponsor Review |
| | | Totals for | Tunc, Cihan | | | | | | | \$350,000 | |
| Yuan, X | iaohui | | | | | | | | | | |
| Yuan,X.,F | PI; Guo,X.,CoPI; Keathly,D.,CoPI; Com | puter Science & En | gineering | | | | | | | | |
| GFP00015 New | 16 S-STEM: Attracting and Cultivating AI Scholars through Multi-faceted Mentoring, Research Experiences, and Cohort Building | Research-Basic | National Science Foundation | Federal | PI | 1/1/2025 | 6 | 48.50% | 50 | \$999,977 | Pending Sponsor Review |
| | | Totals for | Yuan, Xiaohui | | | | | | | \$999,977 | |
| | | Totals for | Computer Science & En | gineering | | | | | | \$4,092,779 | |
| Electrica | ıl Engineering | | | | | | | | | | |
| Kim, Ju | ngkwun | | | | | | | | | | |
| | pPI; Mehta,G.,CoPI; Electrical Engineer | ring; Choi,W.,PI; M | Materials Science & Enginee | er; Choi,W.,PI; | Mechanical E | Ingineerin | g; Chyan,O. | ,CoPI; Che | emistry | | |
| GFP00015 New | 22 FuSe2 Topic 3: Artificial Synapse Integrated Device based on Scalable 2D Materials for Next-Generation Neuromorphic Computing | Research-Basic | National Science Foundation | Federal | Co-PI | 11/1/2024 | 3 | 48.50% | 22 | \$396,460 | Pending Sponsor Review |
| | | Totals for | Kim, Jungkwun | | | | | | | \$396,460 | |
| Lin, Yu | ankun | | | | | | | | | | |
| Lin, Y., Co | PI; Electrical Engineering; Grigolini,P., | ,PI; Lin,Y.,CoPI; R | ostovtsev, Y., CoPI; Physics; | Shulaev, V., Co | PI; Biological | l Sciences | | | | | |
| GFP00014 New | 92 eMB: Criticality and Biophoton Emission as a Novel Tool for Biology | Research-Basic | National Science Foundation | Federal | Co-PI | 6/1/2025 | 3 | 48.50% | 6.25 | \$80,528 | Pending Sponsor Review |
| | | Totals for | Lin, Yuankun | | | | | | | \$80,528 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|-------------------|--|--------------------------|---|--------------------------|---------------|---------------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Mehta, G | ayatri | | | | | | | | | | |
| Mehta,G.,C | CoPI; Kim,J.,CoPI; Electrical Engineeri | ing; Choi,W.,PI; M | laterials Science & Enginee | r; Choi,W.,PI; N | 1echanical | Engineerii | ng; Chyan,O. | ,CoPI; Che | emistry | | |
| GFP0001522 New | 2 FuSe2 Topic 3: Artificial Synapse Integrated Device based on Scalable 2D Materials for Next-Generation Neuromorphic Computing | Research-Basic | National Science Foundation | Federal | Co-PI | 11/1/2024 | 4 3 | 48.50% | 22 | \$396,460 | Pending Sponsor Review |
| | | Totals for | Mehta, Gayatri | | | | | | | \$396,460 | |
| Namudur | i, Kameswara Rao | | | | | | | | | | |
| GFP0001505 New | 5 FX24D-PTCSO1-0372 - Intelligent Airspace Volumes for Advanced Air Mobility (AAM) | Research- Development | Hermes Autonomous Air Mobility Solutions | Federal Flow- through | PI | 6/1/2024 | 0.2 | 48.50% | 100 | \$33,750 | Pending Sponsor Review |
| GFP0001500 New | 6 STTR Phase 1 Air Force STTR X24.D CSO: FX24D-PTCSO1-0381: Topic: Flight Path Autonomy for Unmanned Aircraft Systems (UAS) | Research- Development | Avianco Technologies Inc | Federal Flow- through | PI | 6/1/2024 | 0.2 | 48.50% | 100 | \$33,750 | Pending Sponsor Review |
| GFP0001530 New | 0 FX24D-PTCSO1-0366 -' SAAMBOX: Standardized AAM Baseline Operations eXperiment | Research- Development | Unmanned Experts Inc. | Federal Flow- through | PI | 7/1/2024 | 0.2 | 48.50% | 100 | \$35,000 | Pending Sponsor Review |
| | | Totals for | Namuduri, Kameswara | Rao | | | | | | \$102,500 | |
| Sun, Hua | | | | | | | | | | | |
| GFP0001552 New | 2 Agile Federated Learning with Practical Considerations: from Fundamental limits to Practical Implementations | Research-Basic | The University of Utah | Federal Flow- through | PI | 10/1/2024 | 4 2 | 48.50% | 100 | \$231,799 | Pending Sponsor Review |
| | | Totals for | Sun, Hua | | | | | | | \$231,799 | |
| | | Totals for | Electrical Engineering | | | | | | | \$1,207,747 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | on Status |
|------------------|--|----------------------|----------------------------------|--------------------------|----------------|------------|-------------------|--------------|-----------------|-----------------------|------------------------------|
| Engineeri | ing-Dean's Off | | | | | | | | | | |
| Voevodin | , Andrey | | | | | | | | | | |
| Voevodin,A | A.,CoPI; Engineering-Dean's Off; Aouad | di,S.,PI; Young,M. | ,CoPI; Materials Science & | & Engineer | | | | | | | |
| GFP000134 New | 5 Design of Ultrahigh Temperature Blended Ceramics to Form Protective Oxide Layers in Extreme Environments | Research-Basic | U.S. Army Research Laboratory | Federal | Co-PI | 8/1/2024 | 3 | 48.50% | 30 | \$212,400 | Pending Sponsor Review |
| | | Totals for | Voevodin, Andrey | | | | | | | \$212,400 | |
| | | Totals for | Engineering-Dean's Of | f | | | | | | \$212,400 | |
| Materials | Science & Engineer | | | | | | | | | | |
| Agrawal, | Priyanka | | | | | | | | | | |
| GFP000153 New | 7 Improved stress corrosion resistance of dry storage canisters used for spent nuclear fuel | Research- Applied | Optimus Alloys LLC | Federal Flow- through | PI | 7/22/2024 | 1 | 48.50% | 100 | \$20,000 | Pending Sponsor Review |
| | | Totals for | Agrawal, Priyanka | | | | | | | \$20,000 | |
| Aouadi, S | | | | | | | | | | | |
| Aouadi,S.,I | PI; Young,M.,CoPI; Materials Science & | & Engineer; Voevo | odin,A.,CoPI; Engineering- | Dean's Off | | | | | | | |
| GFP000134 New | 5 Design of Ultrahigh Temperature Blended Ceramics to Form Protective Oxide Layers in Extreme Environments | Research-Basic | U.S. Army Research Laboratory | Federal | PI | 8/1/2024 | 3 | 48.50% | 40 | \$283,200 | Pending Sponsor Review |
| | | Totals for | Aouadi, Samir | | | | | | | \$283,200 | |
| Banerjee | , Rajarshi | | | | | | | | | | |
| | 2.,CoPI; Dahotre,N.,PI; Joshi,S.,CoPI; S Rout,B.,CoPI; Physics; Siller Carrillo,H | | | ou,J.,CoPI; Zheng | g, Y., CoPI; M | Iukherjee, | S.,CoPI; She | pherd,N.,C | CoPI; Materials | Science & | |
| GFP000141 New | 4 Convergent Manufacturing of Multicomponent Multifunctional Materials for Extreme Conditions | Research-Basic | National Science Foundation | n Federal | Co-PI | 9/1/2024 | 6 | 48.50% | 12 | \$504,000 | Pending Sponsor Review |
| | | Totals for | Banerjee, Rajarshi | | | | | | | \$504,000 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | on Status |
|------------------|---|----------------------|--|--------------------------|----------------|------------|-------------------|--------------|-----------------|-----------------------|------------------------------|
| Choi, Wo | onbong | | | | | | | | | | |
| Choi, W.,P. | I; Materials Science & Engineer; Cho | i,W.,PI; Mechanical | Engineering; Mehta,G.,Co. | PI; Kim,J.,CoPI, | Electrical I | Engineerir | ıg; Chyan,O. | ,CoPI; Ch | emistry | | |
| GFP000152 New | 22 FuSe2 Topic 3: Artificial Synapse Integrated Device based on Scalable 2D Materials for Next-Generation Neuromorphic Computing | Research-Basic | National Science Foundation | Federal | PI | 11/1/2024 | 4 3 | 48.50% | 28 | \$504,585 | Pending Sponsor Review |
| Choi,W.,P. | I; Materials Science & Engineer; Cho | i,W.,PI; Prasad,V.,C | oPI; Mechanical Engineeri | ng | | | | | | | |
| GFP000155 New | 33 Nanomaterial lithium alloy anodes in rechargeable batteries for increased sustainability | Research- Applied | Ark Power Tech Corp. | Federal Flow- through | PI | 9/1/2024 | 1 | 48.50% | 40 | \$26,400 | Pending Sponsor Review |
| Choi,W.,P. | I; Materials Science & Engineer; Cho | i,W.,PI; Mechanical | Engineering | | | | | | | | |
| GFP000160 New | 00 Electronic 3D printing inks based on transition metal dichalcogenides. | Research- Applied | Ministry of Trade, Industry and Energy (| Local | PI | 7/1/2024 | 4.5 | 17.00% | 80 | \$266,612 | Pending Sponsor Review |
| | | Totals for | Choi, Wonbong | | | | | | | \$797,597 | |
| Dahotre, | Narendra | | | | | | | | | | |
| | I.,PI; Joshi,S.,CoPI; Srivilliputhur,S.,C Rout,B.,CoPI; Physics; Siller Carrillo | | | u,J.,CoPI; Zheng | g, Y., CoPI; M | Iukherjee, | S.,CoPI; She | pherd,N.,C | CoPI; Materials | Science & | |
| GFP000141 New | 4 Convergent Manufacturing of Multicomponent Multifunctional Materials for Extreme Conditions | Research-Basic | National Science Foundation | Federal | PI | 9/1/2024 | 6 | 48.50% | 29 | \$1,218,000 | Pending Sponsor Review |
| | | Totals for | Dahotre, Narendra | | | | | | | \$1,218,000 | |
| Du, Jinch | heng | | | | | | | | | | |
| | l; Dahotre,N.,PI; Joshi,S.,CoPI; Srivi Rout,B.,CoPI; Physics; Siller Carrillo | | | e,R.,CoPI; Zheng | g, Y., CoPI; M | Iukherjee, | S.,CoPI; She | pherd,N.,C | CoPI; Materials | Science & | |
| GFP000141 New | 4 Convergent Manufacturing of Multicomponent Multifunctional Materials for Extreme Conditions | Research-Basic | National Science Foundation | Federal | Co-PI | 9/1/2024 | 6 | 48.50% | 12 | \$504,000 | Pending Sponsor Review |
| | | Totals for | Du, Jincheng | | | | | | | \$504,000 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|------------------|--|--------------------|-----------------------------|------------------------------|---------------|---------------|-------------------|--------------|-----------------|-----------------------|------------------------------|
| Joshi, Sa | meehan | | | | | | | | | | |
| | oPI; Dahotre,N.,PI; Srivilliputhur,S.,C Rout,B.,CoPI; Physics; Siller Carrillo, | | | ı,J.,CoPI; Zheng | ,Y.,CoPI; M | Iukherjee, | S., CoPI; She | epherd,N.,C | CoPI; Materials | Science & | |
| GFP000141 New | 4 Convergent Manufacturing of Multicomponent Multifunctional Materials for Extreme Conditions | Research-Basic | National Science Foundation | Federal | Co-PI | 9/1/2024 | 6 | 48.50% | 5 | \$210,000 | Pending Sponsor Review |
| GFP000152 New | 0 Processing Science Driven Additively Graded Ceramic-Metal Structures | Research-Basic | American Chemical Society | Foundation/Not For Profit | PI | 1/1/2025 | 2.7 | 0.00% | 100 | \$110,000 | Pending Sponsor Review |
| | | Totals for | Joshi, Sameehan | | | | | | | \$320,000 | |
| Mishra, | Rajiv | | | | | | | | | | |
| Mishra,R., | PI; Materials Science & Engineer; Ha | ridas,R.,CoPI; Mec | hanical Engineering | | | | | | | | |
| GFP000149 New | 3 Development of a multifunctional SolidStir manufacturing technology for lunar infrastructure | Research-Basic | Enabled Engineering | Federal Flow- through | PI | 7/1/2024 | 0.5 | 48.50% | 50 | \$23,000 | Pending Sponsor Review |
| | | Totals for | Mishra, Rajiv | | | | | | | \$23,000 | |
| • | ee, Sundeep | | | | | | | | | | |
| | ,S.,CoPI; Dahotre,N.,PI; Joshi,S.,CoP. Rout,B.,CoPI; Physics; Siller Carrillo, | | | Banerjee,R.,CoPI | ; Du,J.,Col | PI; Zheng, | Y., CoPI; She | pherd,N.,C | CoPI; Materials | Science & | |
| GFP000141 New | 4 Convergent Manufacturing of Multicomponent Multifunctional Materials for Extreme Conditions | Research-Basic | National Science Foundation | Federal | Co-PI | 9/1/2024 | 6 | 48.50% | 5 | \$210,000 | Pending Sponsor Review |
| | | Totals for | Mukherjee, Sundeep | | | | | | | \$210,000 | |
| Shephero | l, Nigel | | | | | | | | | | |
| | N.,CoPI; Dahotre,N.,PI; Joshi,S.,CoPI Rout,B.,CoPI; Physics; Siller Carrillo, | | | anerjee,R.,CoPI; | Du,J.,CoP | I; Zheng, l | Y., CoPI; Muk | therjee,S.,C | CoPI; Materials | Science & | |
| GFP000141 New | 4 Convergent Manufacturing of Multicomponent Multifunctional Materials for Extreme Conditions | Research-Basic | National Science Foundation | Federal | Co-PI | 9/1/2024 | 6 | 48.50% | 5 | \$210,000 | Pending Sponsor Review |
| | | Totals for | Shepherd, Nigel | | | | | | | \$210,000 | |

| New Multicomponent Multifunctional Materials for Extreme Conditions Totals for Srivilliputhur, Srinivasan Totals for Sandersan, Spinson Review Totals for Sandersan, Vijay Totals for Sandersan, Vijay Totals for Sandersan, Vijay Totals for Sandersan, Vijay Totals for Sandersan, Spinson Review Totals for Sandersan, Vijay Totals for Sandersan, Vijay Totals for Sandersan, Vijay Totals for Sandersan, Spinson Review Totals for Sandersan, Vijay Totals for | File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|--|----------------|---|-------------------|-----------------------------|-----------------|----------------|------------|-------------------|--------------|----------------|-----------------------|------------------------------|
| Engineer Rout B., CoP ; Physics; Siller Carrillo, H., CoP ; Mechanical Engineering Production Produ | Srivillip | ıthur, Srinivasan | | | | | | | | | | |
| New Matricanoponent Multifunctional Materials for Extreme Conditions Totals for Srivilliputhur, Srinivasar Totals for Srivilliputhur, Srinivasar Totals for Srivilliputhur, Srinivasar Totals for Srivilliputhur, Srinivasar Totals for Srivilliputhur, ScoPl; Datarie, N.Pl; Joshi, S., CoPl; Srivilliputhur, S., CoPl; Datarie, R., CoPl; Datarie, N., CoPl; Datarie, Datar | | | | | Ou,J.,CoPI; Zh | eng,Y.,CoPI; M | lukherjee, | S.,CoPI; She | pherd,N.,C | oPI; Materials | Science & | |
| Vasudevar, V.CoPI; Dahotre, N., PI; Joshi, S., CoPI; Srivilliputhur, S., CoPI; Banerjee, R., CoPI; Du, J., CoPI; Zheng, Y., CoPI; Mukherjee, S., CoPI; Shepherd, N., CoPI; Materials Science & Engineer; Would, B., CoPI; Physices; Siller Carrillo, H., CoPI; Mechanical Engineering GFP0001414 Convergent Manufacturing of Multicomponent Multifunctional Materials for Extreme Conditions Research-Basic Vasudevan, Vijay | | Multicomponent Multifunctional | Research-Basic | National Science Foundation | n Federal | Co-PI | 9/1/2024 | 6 | 48.50% | 5 | \$210,000 | Pending Sponsor Review |
| Vasudevan, V., CoPl. Dahotre, N., Pl. Joshi, S., CoPl. Srivilliputhur, S., CoPl. Banerjee, R., CoPl. Du, J., CoPl. Steengt, V., CoPl. Shepherd, N., CoPl. Materials Science & Engineering GFP0001414 Convergent Manufacturing of New Multicomponent Multifunctional Materials for Extreme Conditions Totals for Vasudevan, Vijay Vasudevan, V | | | Totals for | Srivilliputhur, Srinivas | an | | | | | | \$210,000 | |
| GFP0001414 Convergent Manufacturing of New Multicomponent Multifunctional Materials for Extreme Conditions **Totals for **Vasudevan, Vijay*** **Totals for **Vasudevan, Vijay** **Totals for **Vasu | Vasudev | an, Vijay | | | | | | | | | | |
| New Multicomponent Multifunctional Materials for Extreme Conditions Totals for Vasudevan, Vijay Young, Marcus Young, M., CoPl; Aouadi, S., Pl; Materials Science & Engineer; Voevodin, A., CoPl; Engineering-Dean's Off GPP0001345 Design of Ultrahigh Temperature Blended New Ceramics to Form Protective Oxide Layers in Extreme Environments Totals for Voung, Marcus Totals for Voung, Marcus Totals for Voung, Marcus Totals for Poung, M., CoPl; Dahotre, N., Pl; Joshi, S., CoPl; Srivilliputhur, S., CoPl; Vasudevan, V., CoPl; Banerjee, R., CoPl; Du, J., CoPl; Mukherjee, S., CoPl; Shepherd, N., CoPl; Materials Science & Engineer; Rout, B., CoPl; Physics; Siller Carrillo, H., CoPl; Mechanical Engineering GPP001141 Convergent Manufacturing of Nesanch Multicomponent Multifunctional Materials for Extreme Conditions Totals for Zheng, Yufeng Totals for Zheng, Yufeng Zheng, Yufeng Totals for Zheng, Yufeng Totals for Zheng, Yufeng Zheng, Yufeng Totals for Zheng, Yufeng Sponso Review Status of Status | | | | | Du,J.,CoPI; Zh | eng,Y.,CoPI; M | lukherjee, | S., CoPI; She | pherd,N.,C | oPI; Materials | Science & | |
| Young, Marcus Young, M., CoPI; Aouadi, S., PI; Materials Science & Engineer; Voevotin, A., CoPI; Engineering-Dean's Off GFP0001345 Design of Ultrahigh Temperature Blended Caramics to Form Protective Oxide Laboratory Totals for Young, Marcus Totals | | Multicomponent Multifunctional | Research-Basic | National Science Foundation | n Federal | Co-PI | 9/1/2024 | 6 | 48.50% | 12 | \$504,000 | Pending Sponsor Review |
| Young, M., CoPI; Aouadi, S., PI; Materials Science & Engineer; Voevolin, A., CoPI; Engineering-Dean's Off GFP0001345 Design of Ultrahigh Temperature Blended Ceramics to Form Protective Oxide Laboratory Totals for Young, Marcus Totals for Extreme Conditions Totals for Totals for Zheng, Y., CoPI; Dahotre, N., PI; Joshi, S., CoPI; Srivilliputhur, S., CoPI; Vasudevan, V., CoPI; Banerjee, R., CoPI; Du, J., CoPI; Mukherjee, S., CoPI; Shepherd, N., CoPI; Materials Science & Engineer; Rout, B., CoPI; Physics; Siller Carrillo, H., CoPI; Mechanical Engineering GFP0001414 Convergent Manufacturing of New Multicomponent Multifunctional Materials for Extreme Conditions Totals for Zheng, Yufeng | | | Totals for | Vasudevan, Vijay | | | | | | | \$504,000 | |
| GFP0001345 Design of Ultrahigh Temperature Blended New Ceramics to Form Protective Oxide Layers in Extreme Environments Totals for Young, Marcus Totals for Young, Marcus Totals for Young, Marcus Zheng, Y., CoPI; Dahotre, N., PI; Joshi, S., CoPI; Srivilliputhur, S., CoPI; Vasudevan, V., CoPI; Banerjee, R., CoPI; Du, J., CoPI; Mukherjee, S., CoPI; Shepherd, N., CoPI; Materials Science & Engineer; Rout, B., CoPI; Physics; Siller Carrillo, H., CoPI; Mechanical Engineering GFP0001414 Convergent Manufacturing of New Multicomponent Multifunctional Materials for Extreme Conditions Totals for Zheng, Yufeng Totals for Zheng, Yufeng Totals for Zheng, Yufeng Totals for Zheng, Yufeng S212,400 Pending Sponso Review S210,000 Pending Sponso Review S210,000 Pending Sponso Review S210,000 Pending Sponso Review | Young, I | Marcus | | | | | | | | | | |
| New Ceramics to Form Protective Oxide Layers in Extreme Environments Totals for Young, Marcus Totals for Young, Marcus Zheng, Yufeng Zheng, Y., CoPI; Dahotre, N., PI; Joshi, S., CoPI; Srivilliputhur, S., CoPI; Vasudevan, V., CoPI; Banerjee, R., CoPI; Du, J., CoPI; Mukherjee, S., CoPI; Shepherd, N., CoPI; Materials Science & Engineer; Rout, B., CoPI; Physics; Siller Carrillo, H., CoPI; Mechanical Engineering GFP0001414 Convergent Manufacturing of Multicomponent Multifunctional Materials for Extreme Conditions Totals for Zheng, Yufeng Totals for Zheng, Yufeng Sponso Review S212,400 S212,400 S212,400 S212,400 S210,000 Pending Sponso Review Totals for Zheng, Yufeng S210,000 S210,000 | Young,M., | CoPI; Aouadi,S.,PI; Materials Science & | & Engineer; Voevo | odin,A.,CoPI; Engineering- | Dean's Off | | | | | | | |
| Zheng, Y., CoPI; Dahotre, N., PI; Joshi, S., CoPI; Srivilliputhur, S., CoPI; Vasudevan, V., CoPI; Banerjee, R., CoPI; Du, J., CoPI; Mukherjee, S., CoPI; Shepherd, N., CoPI; Materials Science & Engineer; Rout, B., CoPI; Physics; Siller Carrillo, H., CoPI; Mechanical Engineering GFP0001414 Convergent Manufacturing of Nesearch-Basic Multicomponent Multifunctional Materials for Extreme Conditions Totals for Totals for Totals for Science Foundation Totals for Science Foundation Totals for Science Foundation Science Foundati | | Ceramics to Form Protective Oxide | Research-Basic | 2 | Federal | Co-PI | 8/1/2024 | 3 | 48.50% | 30 | \$212,400 | Pending Sponsor Review |
| Zheng, Y., CoPI; Dahotre, N., PI; Joshi, S., CoPI; Srivilliputhur, S., CoPI; Vasudevan, V., CoPI; Banerjee, R., CoPI; Du, J., CoPI; Mukherjee, S., CoPI; Shepherd, N., CoPI; Materials Science & Engineer; Rout, B., CoPI; Physics; Siller Carrillo, H., CoPI; Mechanical Engineering GFP0001414 Convergent Manufacturing of Multicomponent Multifunctional Multifunctional Materials for Extreme Conditions Totals for Zheng, Yufeng S210,000 S210,000 S210,000 S210,000 S210,000 | | | Totals for | Young, Marcus | | | | | | | \$212,400 | |
| Engineer; Rout, B., CoPI; Physics; Siller Carrillo, H., CoPI; Mechanical Engineering GFP0001414 Convergent Manufacturing of Research-Basic National Science Foundation Federal Co-PI 9/1/2024 6 48.50% 5 \$210,000 Pending Sponso Materials for Extreme Conditions Totals for Zheng, Yufeng Totals for Zheng, Yufeng | Zheng, Y | Uniter | | | | | | | | | | |
| New Multicomponent Multifunctional Sponso Materials for Extreme Conditions Totals for Zheng, Yufeng \$210,000 | | | | | erjee,R.,CoPI; | Du,J.,CoPI; M | lukherjee, | S., CoPI; She | pherd,N.,C | oPI; Materials | Science & | |
| | | Multicomponent Multifunctional | Research-Basic | National Science Foundation | n Federal | Co-PI | 9/1/2024 | 6 | 48.50% | 5 | \$210,000 | Pending Sponsor Review |
| Totals for Materials Science & Engineer \$5,226,197 | | | Totals for | Zheng, Yufeng | | | | | | | \$210,000 | |
| | | | Totals for | Materials Science & En | ngineer | | | | | | \$5,226,197 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|------------------|--|----------------------|--|--------------------------|---------------|------------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Mechani | cal Engineering | | | | | | | | | | |
| Choi, Wo | onbong | | | | | | | | | | |
| Choi, W., P. | I; Mechanical Engineering; Choi,W.,P. | I; Materials Science | e & Engineer; Mehta,G.,Col | PI; Kim,J.,CoPI; | Electrical | Engineerin | ıg; Chyan,O. | ,CoPI; Che | emistry | | |
| GFP000152 New | 2 FuSe2 Topic 3: Artificial Synapse Integrated Device based on Scalable 2D Materials for Next-Generation Neuromorphic Computing | Research-Basic | National Science Foundation | Federal | PI | 11/1/2024 | 4 3 | 48.50% | 6 | \$108,125 | Pending Sponsor Review |
| Choi,W.,P. | I; Prasad,V.,CoPI; Mechanical Engine | eering; Choi,W.,PI; | Materials Science & Engine | er | | | | | | | |
| GFP000155 New | 3 Nanomaterial lithium alloy anodes in rechargeable batteries for increased sustainability | Research- Applied | Ark Power Tech Corp. | Federal Flow- through | PI | 9/1/2024 | 1 | 48.50% | 10 | \$6,600 | Pending Sponsor Review |
| Choi, W., P. | I; Mechanical Engineering; Choi,W.,P. | I; Materials Science | e & Engineer | | | | | | | | |
| GFP000160 New | 0 Electronic 3D printing inks based on transition metal dichalcogenides. | Research- Applied | Ministry of Trade, Industry and Energy (| Local | PI | 7/1/2024 | 4.5 | 17.00% | 20 | \$66,653 | Pending Sponsor Review |
| | | Totals for | Choi, Wonbong | | | | | | | \$181,378 | |
| Haridas, | Ravi Sankar | | | | | | | | | | |
| Haridas,R | .,CoPI; Mechanical Engineering; Mish | ra,R.,PI; Materials | Science & Engineer | | | | | | | | |
| GFP000149 New | 3 Development of a multifunctional SolidStir manufacturing technology for lunar infrastructure | Research-Basic | Enabled Engineering | Federal Flow- through | Co-PI | 7/1/2024 | 0.5 | 48.50% | 50 | \$23,000 | Pending Sponsor Review |
| | | Totals for | Haridas, Ravi Sankar | | | | | | | \$23,000 | |
| John, Ku | ruvilla | | | | | | | | | | |
| John,K.,Co | oPI; Yalamanchili,R.,PI; Sadat,H.,CoF | PI; Mechanical Engi | ineering | | | | | | | | |
| GFP000151 New | 2 Novel low-cost, high-efficiency heat exchanger and heat retention system for supercritical CO2 energy storage applications | Research- Applied | TerraStor Energy Corporation | Federal Flow- through | Co-PI | 7/22/2024 | 4 0.6 | 48.50% | 10 | \$11,995 | Pending Sponsor Review |
| | | Totals for | John, Kuruvilla | | | | | | | \$11,995 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|---------------------------|---|----------------------|---------------------------------------|--------------------------|---------------|-----------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Krueger, | Paul | | | | | | | | | | |
| GGFP00090 Resubmission | Collaborative Research: Group Structure, Hydrodynamics, and Sensing of Squids during Collective Swimming | Research-Basic | National Science Foundation | Federal | PI | 6/1/2025 | 3 | 48.50% | 100 | \$476,141 | Pending Sponsor Review |
| | | Totals for | Krueger, Paul | | | | | | | \$476,141 | |
| Manzo, N | Aaurizio | | | | | | | | | | |
| GFP000153 New | 8 Synthesis: Commercial Air-Coupled Ground Penetrating Radar Systems to Be Used for Pavement Evaluations in Texas | Research- Applied | Texas Department of Transportation | State | PI | 9/1/2024 | 1 | 25.00% | 100 | \$64,955 | Pending Sponsor Review |
| | | Totals for | Manzo, Maurizio | | | | | | | \$64,955 | |
| Prasad, V | /ishwanath | | | | | | | | | | |
| Prasad, V., | CoPI; Choi,W.,PI; Mechanical Engineer | ring; Choi,W.,PI; | Materials Science & Engine | er | | | | | | | |
| GFP000155 New | 3 Nanomaterial lithium alloy anodes in rechargeable batteries for increased sustainability | Research- Applied | Ark Power Tech Corp. | Federal Flow- through | Co-PI | 9/1/2024 | 1 | 48.50% | 50 | \$33,000 | Pending Sponsor Review |
| | | Totals for | Prasad, Vishwanath | | | | | | | \$33,000 | |
| Sadat, Ha | amid | | | | | | | | | | |
| Sadat,H.,C | CoPI; Yalamanchili,R.,PI; John,K.,CoPI; | Mechanical Engi | neering | | | | | | | | |
| GFP000151: New | 2 Novel low-cost, high-efficiency heat exchanger and heat retention system for supercritical CO2 energy storage applications | Research- Applied | TerraStor Energy Corporation | Federal Flow- through | Co-PI | 7/22/2024 | 0.6 | 48.50% | 40 | \$47,981 | Pending Sponsor Review |
| | | Totals for | Sadat, Hamid | | | | | | | \$47,981 | |
| Shen, Mo | o-How | | | | | | | | | | |
| | oPI; Zhang,H.,PI; Mechanical Engineer | ing | | | | | | | | | |
| | 0 Consortium for Harsh-Environmental AI Sensor Research and Training in Nuclear Security (C-HEART) | Research-Basic | U.S. Department of Energy | Federal | Co-PI | 9/1/2024 | 5 | 48.50% | 50 | \$2,500,000 | Pending Sponsor Review |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | on Status |
|------------------|---|--------------------------|--------------------------------------|--------------------------|---------------|------------|-------------------|--------------|----------------|-----------------------|------------------------------|
| Shen,M.,P. | I; Zhang,H.,CoPI; Mechanical Engineer | ring | | | | | | | | | |
| GFP000154 New | 7 Deep-Learning Driven Inspection and Risk Assessment for Nuclear Reactor Components | Research-Basic | Nuclear Regulatory Commission | Federal | PI | 1/1/2025 | 3 | 48.50% | 55 | \$274,999 | Pending Sponsor Review |
| | | Totals for | Shen, Mo-How | | | | | | | \$2,774,999 | |
| Shi, Shel | don | | | | | | | | | | |
| GFP000157 New | ⁷ 2 Evaluation of different hemp for carbonization | Research- Development | Wisconsin Battery Company | Industry/For Profit | PI | 4/1/2024 | 1 | 48.50% | 100 | \$50,000 | Pending Sponsor Review |
| | | Totals for | Shi, Sheldon | | | | | | | \$50,000 | |
| Siller Ca | rrillo, Hector | | | | | | | | | | |
| | rillo,H.,CoPI; Mechanical Engineering; s,S.,CoPI; Shepherd,N.,CoPI; Materials | | | S.,CoPI; Vasudev | an,V.,CoPI | ; Banerjee | e,R.,CoPI; D | u,J.,CoPI; | Zheng,Y.,CoPI; | | |
| GFP000141 New | 4 Convergent Manufacturing of Multicomponent Multifunctional Materials for Extreme Conditions | Research-Basic | National Science Foundation | Federal | Co-PI | 9/1/2024 | 6 | 48.50% | 5 | \$210,000 | Pending Sponsor Review |
| | | Totals for | Siller Carrillo, Hector | | | | | | | \$210,000 | |
| Yalaman | chili, Rattaya | | | | | | | | | | |
| Yalamanci | hili,R.,PI; John,K.,CoPI; Sadat,H.,CoPI | ; Mechanical Engi | ineering | | | | | | | | |
| GFP000151 New | 2 Novel low-cost, high-efficiency heat exchanger and heat retention system for supercritical CO2 energy storage applications | Research- Applied | TerraStor Energy Corporation | Federal Flow- through | PI | 7/22/2024 | 4 0.6 | 48.50% | 50 | \$59,976 | Pending Sponsor Review |
| | | Totals for | Yalamanchili, Rattaya | | | | | | | \$59,976 | |
| Yu, Cher | ng | | , , | | | | | | | 4-2-7 | |
| GFP000154 New | 8 Developing Calculation Tools for Cold- Formed Steel Clip Angles | Research- Applied | Structural Systems & Solutions, PLLC | Industry/For Profit | PI | 3/18/2024 | 4 0.1 | 48.50% | 100 | \$2,587 | Awarded |
| | | Totals for | Yu, Cheng | | | | | | | \$2,587 | |

| File Number | · Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distribution Amount | n Status |
|-----------------|---|----------------------|---|------------------------------|---------------|-----------|-------------------|--------------|---------------|---------------------|------------------------------|
| Zhang, l | Haifeng | | | | | | | | | | |
| Zhang,H. | PI; Shen,M.,CoPI; Mechanical Engineer, | ring | | | | | | | | | |
| GFP00014 New | 90 Consortium for Harsh-Environmental AI Sensor Research and Training in Nuclear Security (C-HEART) | Research-Basic | U.S. Department of Energy | Federal | PI | 9/1/2024 | 5 | 48.50% | 50 | \$2,500,000 | Pending Sponsor Review |
| Zhang,H. | ,CoPI; Shen,M.,PI; Mechanical Engineer | ring | | | | | | | | | |
| GFP00015 New | 47 Deep-Learning Driven Inspection and Risk Assessment for Nuclear Reactor Components | Research-Basic | Nuclear Regulatory Commission | Federal | Co-PI | 1/1/2025 | 3 | 48.50% | 45 | \$224,999 | Pending Sponsor Review |
| | | Totals for | Zhang, Haifeng | | | | | | | \$2,724,999 | |
| | | Totals for | Mechanical Engineering | g | | | | | | \$6,661,011 | |
| | | Totals for | College of Engineering | | | | | | | \$19,866,554 | |
| Behavio | of Health & Public Service r Analysis | | | | | | | | | | |
| | osales, Shahla ales,S.,CoPI; Behavior Analysis; Mpofu,I | E PI: Rarrio R Co | PI: Rohahilitation and Ho | alth Same Mohani | ty S. CoPI: | Computar | Science & F | 'nainaarina | • | | |
| | 09 Discovering Capabilities for Community Living and Participation for Older Adults with Autism Spectrum Disorder | Research- Applied | U.S. Department of Health as Human Serv | | Co-PI | 9/1/2024 | 3 | 48.50% | 10 | \$59,999 | Pending Sponsor Review |
| | | Totals for | Ala'i-Rosales, Shahla | | | | | | | \$59,999 | |
| Becker, | April | | | | | | | | | | |
| GFP00015 New | 33 Establishing Feedback Systems to Improve Intelligence and Decision-Maker Collaboration | Research-Basic | Oak Ridge Institute for Science and Educ | Foundation/Not For Profit | PI | 9/30/2024 | 2 | 48.50% | 100 | \$10,000 | Pending Sponsor Review |
| | | Totals for | Becker, April | | | | | | | \$10,000 | |
| Dracobl | y, Joseph | | | | | | | | | | |
| GFP00015 New | 40 Positive Behavior Management and Supports and Advanced Assessment & Treatment Procedures | Public Service | Texas Health and Human Services Commissi | State | PI | 5/1/2024 | 0.7 | 26.00% | 100 | \$51,511 | Pending Sponsor Review |
| | | | | | | | | | | | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | Start Date | Duration in Years | FA Rate % | Recognition % | Distributio Amount | |
|------------------|---|----------------------|---|---------------------------|---------------|---------------|-------------------|--------------|---------------|-----------------------|------------------------------|
| | | Totals for | Dracobly, Joseph | | | | | | | \$51,511 | |
| | | Totals for | Behavior Analysis | | | | | | | \$121,510 | |
| Public A | dmin | | | | | | | | | | |
| Andrew, | Simon | | | | | | | | | | |
| Andrew,S. | ,CoPI; Keyes,L.,PI; Public Admin; Sharr | ma,R.,CoPI; Reha | bilitation and Health Serv | | | | | | | | |
| GFP000158 New | 33 Care and Mobility Project | Research- Applied | National Church Residences Foundation | Industry Flow- through | Co-PI | 7/1/2024 | 1.2 | 48.50% | 33 | \$45,431 | Pending Sponsor Review |
| | | Totals for | Andrew, Simon | | | | | | | \$45,431 | |
| Keyes, L | aura | | | | | | | | | | |
| Keyes,L.,F | PI; Andrew,S.,CoPI; Public Admin; Shari | ma,R.,CoPI; Reha | bilitation and Health Serv | | | | | | | | |
| GFP000158 New | 33 Care and Mobility Project | Research- Applied | National Church Residences Foundation | Industry Flow- through | PI | 7/1/2024 | 1.2 | 48.50% | 34 | \$46,808 | Pending Sponsor Review |
| | | Totals for | Keyes, Laura | | | | | | | \$46,808 | |
| | | Totals for | Public Admin | | | | | | | \$92,239 | |
| Rehabilit | tation and Health Serv | | | | | | | | | | |
| Barrio, I | | | | | | | | | | | |
| Barrio,B., | CoPI; Mpofu,E.,PI; Rehabilitation and F | Health Serv; Ala'i- | Rosales,S.,CoPI; Behavior | Analysis; Mohani | ty,S.,CoPI; | Computer | Science & E | 'ngineering | - | | |
| GFP000150 New | 09 Discovering Capabilities for Community Living and Participation for Older Adults with Autism Spectrum Disorder | Research- Applied | U.S. Department of Health a Human Serv | nd Federal | Co-PI | 9/1/2024 | 3 | 48.50% | 3 | \$18,000 | Pending Sponsor Review |
| | | Totals for | Barrio, Brenda | | | | | | | \$18,000 | |
| Mpofu, I | Elias | | | | | | | | | | |
| Mpofu,E., | PI; Barrio,B.,CoPI; Rehabilitation and F | Health Serv; Ala'i- | Rosales,S.,CoPI; Behavior | Analysis; Mohani | ty,S.,CoPI; | Computer | Science & E | ngineering | - | | |
| GFP000150 New | 09 Discovering Capabilities for Community Living and Participation for Older Adults with Autism Spectrum Disorder | Research- Applied | U.S. Department of Health a Human Serv | nd Federal | PI | 9/1/2024 | 3 | 48.50% | 77 | \$461,994 | Pending Sponsor Review |
| | | Totals for | Mpofu, Elias | | | | | | | \$461,994 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|-------------------|--|----------------------|---|---------------------------|---------------|----------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Sharma, | Rachita | | | | | | | | | | |
| -0611 Revision | Long term training program in rehabilitation counseling 84.129B | Instruction | U.S. Department of Educatio | n Federal | PI | 9/1/2024 | 1 | 8.00% | 100 | \$199,908 | Awarded |
| Sharma,R | .,CoPI; Rehabilitation and Health Serv; I | Keyes,L.,PI; Andr | ew,S.,CoPI; Public Admin | | | | | | | | |
| GFP000158 New | 33 Care and Mobility Project | Research- Applied | National Church Residences Foundation | Industry Flow- through | Co-PI | 7/1/2024 | 1.2 | 48.50% | 33 | \$45,431 | Pending Sponsor Review |
| | | Totals for | Sharma, Rachita | | | | | | | \$245,339 | |
| | | Totals for | Rehabilitation and Heal | th Serv | | | | | | \$725,333 | |
| | | Totals for | College of Health & Pul | blic Service | | | | | | \$939,082 | |
| _ | of Information tion Science | | | | | | | | | | |
| Clevelan | d, Ana | | | | | | | | | | |
| Cleveland | ,A.,PI; Philbrick,J.,CoPI; Information Sc | rience | | | | | | | | | |
| GFP000143 New | 33 An Online Immersive Fellowship Training Program in Health Sciences Librarianship | Other | Institute of Museum and Library Services | Federal | PI | 8/1/2024 | 1.4 | 31.50% | 50 | \$124,990 | Pending Sponsor Review |
| | | Totals for | Cleveland, Ana | | | | | | | \$124,990 | |
| Du, Yun | fei | | | | | | | | | | |
| Du,Y.,PI; | Sharma,S.,CoPI; Lund,B.,CoPI; Informa | tion Science | | | | | | | | | |
| GFP000143 New | 39 Preparing Minority and First-Generation College Students for Data Science Roles in Public Libraries | Instruction | Institute of Museum and Library Services | Federal | PI | 8/1/2024 | 3 | 48.00% | 50 | \$124,989 | Pending Sponsor Review |
| | | Totals for | Du, Yunfei | | | | | | | \$124,989 | |
| Evans, S | arah | | | | | | | | | | |
| Evans,S.,C | CoPI; Kim,J.,PI; Hong,L.,CoPI; Informat | ion Science | | | | | | | | | |
| GFP000143 New | 35 Building Community College Library Capacity for Supporting Students' Data Literacy Needs | Other | Institute of Museum and Library Services | Federal | Co-PI | 8/1/2024 | 2 | 31.50% | 25 | \$62,500 | Pending Sponsor Review |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | on Status |
|------------------|---|--------------------------|---|--------------------------|---------------|----------|----------------------|--------------|---------------|-----------------------|------------------------------|
| GFP000143 New | 36 Showing is Telling: Exploring the Impact of Reading and Writing Comics on Youth Learning through Graphic Medicine Programs | Research- Applied | Institute of Museum and Library Services | Federal | PI | 8/1/2024 | 3 | 48.50% | 100 | \$318,786 | Pending Sponsor Review |
| | | Totals for | Evans, Sarah | | | | | | | \$381,286 | |
| Hong, Li | | | | | | | | | | | |
| Hong,L.,C | CoPI; Kim,J.,PI; Evans,S.,CoPI; Informati | ion Science | | | | | | | | | |
| GFP000143 New | 35 Building Community College Library Capacity for Supporting Students' Data Literacy Needs | Other | Institute of Museum and Library Services | Federal | Co-PI | 8/1/2024 | 2 | 31.50% | 25 | \$62,500 | Pending Sponsor Review |
| Hong,L.,P | I; Information Science; Thomale,J.,CoPI, | : University Libra | ry-Gen | | | | | | | | |
| GFP000143 New | 37 Gauging Library Needs for Advanced Al- Assisted Cataloging | Research- Applied | Institute of Museum and Library Services | Federal | PI | 8/1/2024 | 2 | 48.50% | 50 | \$66,380 | Pending Sponsor Review |
| Hong,L.,P | Y; Roeschley,A.,CoPI; Information Scienc | e; Du,Y.,CoPI; Ii | nformation-Dean's Off | | | | | | | | |
| GFP000143 New | 88 Inclusive Services to Enhance Immigrants' Resilience to Natural Disasters | Research- Applied | Institute of Museum and Library Services | Federal | PI | 8/1/2024 | 3 | 48.50% | 40 | \$166,146 | Pending Sponsor Review |
| | | Totals for | Hong, Lingzi | | | | | | | \$295,025 | |
| Hossain, | Gahangir | | | | | | | | | | |
| Hossain, G | G.,CoPI; Hossain,K.,PI; Lund,B.,CoPI; In | formation Science | 2 | | | | | | | | |
| GFP000150 New | 22 Anticipating Transnational Criminal Activities along Migration Routes in Central America and Mexico using Hyper- Local News | Research- Development | George Mason University | Federal Flow- through | Co-PI | 7/1/2024 | 2 | 48.50% | 15 | \$49,387 | Pending Sponsor Review |
| | | Totals for | Hossain, Gahangir | | | | | | | \$49,387 | |
| Hossain, | K S M Tozammel | | | | | | | | | | |
| Hossain,K | .,PI; Hossain,G.,CoPI; Lund,B.,CoPI; In | formation Science | 2 | | | | | | | | |
| GFP000150 New | 22 Anticipating Transnational Criminal Activities along Migration Routes in Central America and Mexico using Hyper- Local News | Research- Development | George Mason University | Federal Flow- through | PI | 7/1/2024 | 2 | 48.50% | 70 | \$230,472 | Pending Sponsor Review |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|------------------|--|--------------------------|---|--------------------------|---------------|----------|-------------------|--------------|---------------|-----------------------|------------------------------|
| | | Totals for | Hossain, K S M Tozan | nmel | | | | | | \$230,472 | |
| Kim, Hee | ejun | | | | | | | | | | |
| GFP000146 New | 0 A Machine Learning Initiative for Improved Authority Control in Library and Archive Cataloging | Research- Applied | University of Michigan | Federal Flow- through | PI | 8/1/2024 | 2 | 48.50% | 100 | \$96,424 | Pending Sponsor Review |
| | | Totals for | Kim, Heejun | | | | | | | \$96,424 | |
| Kim, Jeo | nghyun | | | | | | | | | | |
| Kim,J.,PI; | Roeschley, A., CoPI; Information Science | ; Moye,T.,CoPI; I | History | | | | | | | | |
| GFP000143 New | 4 Community Oral History/Storytelling Curatorial Fellowship Program | Other | Institute of Museum and Library Services | Federal | PI | 8/1/2024 | 2 | 31.50% | 50 | \$124,999 | Pending Sponsor Review |
| Kim,J.,PI; | Hong,L.,CoPI; Evans,S.,CoPI; Informati | ion Science | | | | | | | | | |
| GFP000143 New | 5 Building Community College Library Capacity for Supporting Students' Data Literacy Needs | Other | Institute of Museum and Library Services | Federal | PI | 8/1/2024 | 2 | 31.50% | 50 | \$124,999 | Pending Sponsor Review |
| | | Totals for | Kim, Jeonghyun | | | | | | | \$249,998 | |
| Lund, Br | ady | | | | | | | | | | |
| Lund,B.,Co | oPI; Du,Y.,PI; Sharma,S.,CoPI; Informa | tion Science | | | | | | | | | |
| GFP000143 New | 9 Preparing Minority and First-Generation College Students for Data Science Roles in Public Libraries | Instruction | Institute of Museum and Library Services | Federal | Co-PI | 8/1/2024 | 3 | 48.00% | 25 | \$62,494 | Pending Sponsor Review |
| Lund,B.,Co | oPI; Hossain,K.,PI; Hossain,G.,CoPI; In | formation Science | 2 | | | | | | | | |
| GFP000150 New | 2 Anticipating Transnational Criminal Activities along Migration Routes in Central America and Mexico using Hyper- Local News | Research- Development | George Mason University | Federal Flow- through | Co-PI | 7/1/2024 | 2 | 48.50% | 15 | \$49,387 | Pending Sponsor Review |
| | | Totals for | Lund, Brady | | | | | | | \$111,881 | |
| Philbrick | , Jodi | | | | | | | | | | |
| | I.,CoPI; Cleveland,A.,PI; Information Sc. | ience | | | | | | | | | |
| GFP000143 New | 3 An Online Immersive Fellowship Training Program in Health Sciences Librarianship | Other | Institute of Museum and Library Services | Federal | Co-PI | 8/1/2024 | 1.4 | 31.50% | 50 | \$124,990 | Pending Sponsor Review |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|-------------------|---|----------------------|---|-----------------|---------------|----------|-------------------|--------------|---------------|-----------------------|------------------------------|
| | | Totals for | Philbrick, Jodi | | | | | | | \$124,990 | |
| Roeschley | y, Ana | | | | | | | | | | |
| Roeschley, | A.,CoPI; Kim,J.,PI; Information Science | e; Moye,T.,CoPI; I | History | | | | | | | | |
| GFP0001434 New | 4 Community Oral History/Storytelling Curatorial Fellowship Program | Other | Institute of Museum and Library Services | Federal | Co-PI | 8/1/2024 | 2 | 31.50% | 25 | \$62,500 | Pending Sponsor Review |
| Roeschley, | A.,CoPI; Hong,L.,PI; Information Scien | ce; Du,Y.,CoPI; Ii | nformation-Dean's Off | | | | | | | | |
| GFP0001438 New | 8 Inclusive Services to Enhance Immigrants' Resilience to Natural Disasters | Research- Applied | Institute of Museum and Library Services | Federal | Co-PI | 8/1/2024 | 3 | 48.50% | 30 | \$124,610 | Pending Sponsor Review |
| | | Totals for | Roeschley, Ana | | | | | | | \$187,109 | |
| Sharma, S | Sharad | | | | | | | | | | |
| Sharma,S., | CoPI; Du,Y.,PI; Lund,B.,CoPI; Informa | tion Science | | | | | | | | | |
| GFP0001439 New | 9 Preparing Minority and First-Generation College Students for Data Science Roles in Public Libraries | Instruction | Institute of Museum and Library Services | Federal | Co-PI | 8/1/2024 | 3 | 48.00% | 25 | \$62,494 | Pending Sponsor Review |
| | | Totals for | Sharma, Sharad | | | | | | | \$62,494 | |
| | | Totals for | Information Science | | | | | | | \$2,039,044 | |
| Informati | on-Dean's Off | | | | | | | | | | |
| Du, Yunfo | ei | | | | | | | | | | |
| | I; Information-Dean's Off; Hong,L.,PI; I | Roeschley,A.,CoP. | I; Information Science | | | | | | | | |
| GFP0001438 New | 8 Inclusive Services to Enhance Immigrants' Resilience to Natural Disasters | Research- Applied | Institute of Museum and Library Services | Federal | Co-PI | 8/1/2024 | 3 | 48.50% | 30 | \$124,610 | Pending Sponsor Review |
| | | Totals for | Du, Yunfei | | | | | | | \$124,610 | |
| | | Totals for | Information-Dean's Of | î | | | | | | \$124,610 | |
| | | Totals for | College of Information | | | | | | | \$2,163,654 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|---|--|----------------------------------|---|----------------------------------|---------------|----------------------|-------------------|--------------|---------------|-----------------------------|---------------------------------------|
| College of L | Liberal Arts & Social Sciences | | | | | | | | | | |
| History | | | | | | | | | | | |
| Moye, Todo | d | | | | | | | | | | |
| Moye,T.,CoP | PI; History; Kim,J.,PI; Roeschley,A.,Co | oPI; Information | Science | | | | | | | | |
| | Community Oral History/Storytelling Curatorial Fellowship Program | Other | Institute of Museum and Library Services | Federal | Co-PI | 8/1/2024 | 2 | 31.50% | 25 | \$62,500 | Pending Sponsor Review |
| | | Totals for | Moye, Todd | | | | | | | \$62,500 | |
| Trevino, To | oniann | | | | | | | | | | |
| New I | San Antonio After Sundown: The War on Drugs and Envisioning Rehabilitation in Postwar Mexican Neighborhoods | Research-Basic | Southern Methodist Univers | ity Foundation/Not For Profit | PI | 8/15/2024 | 4 0.7 | 0.00% | 100 | \$50,000 | Pending Sponsor Review |
| | | Totals for | Trevino, Toniann | | | | | | | \$50,000 | |
| | | Totals for | History | | | | | | | \$112,500 | |
| Manhour C | 1 (1 10 | | | | | | | | | | |
| mayoorn St | ch of Journal-Gen | | | | | | | | | | |
| Anderson, | Carson | f Iournal-Gen | | | | | | | | | |
| Anderson, C., GFP0001444 N | | f Journal-Gen Other | Humanities Texas | Foundation/Not For Profit | Co-PI | 7/1/2024 | 0.6 | 31.50% | 50 | \$10,001 | Pending Sponsor Review |
| Anderson, C., GFP0001444 N | Carson CoPI; McElroy,B.,PI; Mayborn Sch o | | | | Co-PI | 7/1/2024 | 0.6 | 31.50% | 50 | \$10,001 \$10,001 | _ |
| Anderson, C., Anderson, C., GFP0001444 M | Carson CoPI; McElroy,B.,PI; Mayborn Sch og Mayborn Literary Nonfiction Conference | Other | | | Co-PI | 7/1/2024 | 0.6 | 31.50% | 50 | ŕ | Sponsor |
| Anderson, C., Anderson, C., GFP0001444 M New McElroy, B | Carson CoPI; McElroy,B.,PI; Mayborn Sch og Mayborn Literary Nonfiction Conference | Other Totals for | | | Co-PI | 7/1/2024 | 0.6 | 31.50% | 50 | ŕ | Sponsor |
| Anderson, C., GFP0001444 M New McElroy, B McElroy, B, GFP0001444 M | Carson CoPI; McElroy,B.,PI; Mayborn Sch og Mayborn Literary Nonfiction Conference Brittany | Other Totals for | | | Co-PI PI | 7/1/2024 7/1/2024 | | 31.50% | 50 | ŕ | Sponsor |
| Anderson, C., Anderson, C., GFP0001444 M New McElroy, B McElroy, B., F | Carson CoPI; McElroy, B., PI; Mayborn Sch og Mayborn Literary Nonfiction Conference Brittany PI; Anderson, C., CoPI; Mayborn Sch og | Other Totals for f Journal-Gen | Anderson, Carson Humanities Texas | For Profit Foundation/Not | | | | | | \$10,001 | Sponsor Review Pending Sponsor |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|------------------|---|--------------------|--------------------------------------|------------------------|---------------|-----------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Sociology | v | | | | | | | | | | |
| Sobering | g, Katherine | | | | | | | | | | |
| Sobering, I | K.,PI; Sociology; Sheppard,E.,CoPI; Stud | dio Art | | | | | | | | | |
| GFP000156 New | 69 Examining intersectional inequalities in family formation among LGBTQ+ women | Research-Basic | Gay & Lesbian Medical Association | Industry/For Profit | PI | 9/1/2024 | 1 | 0.00% | 50 | \$4,823 | Pending Sponsor Review |
| | | Totals for | Sobering, Katherine | | | | | | | \$4,823 | |
| | | Totals for | Sociology | | | | | | | \$4,823 | |
| | | Totals for | College of Liberal Art | s & Social Sciences | | | | | | \$137,324 | |
| Hospitali | of Merchandising, Hospitality and Toity & Tourism | ourism | | | | | | | | | |
| Wen, Ha | n | | | | | | | | | | |
| GFP000139 New | 99 Student engagement and critical thinking skills matter: Using innovative approaches to renovate food safety education in hospitality management programs in the U.S. | Research-Basic | U.S. Department of Agricul | tureFederal | PI | 9/1/2024 | 3 | 17.65% | 100 | \$300,000 | Pending Sponsor Review |
| | | Totals for | Wen, Han | | | | | | | \$300,000 | |
| | | Totals for | Hospitality & Tourism | 1 | | | | | | \$300,000 | |
| | | Totals for | College of Merchandis | sing, Hospitality and | l Tourism | | | | | \$300,000 | |
| College o | of Science | | | | | | | | | | |
| Biologica | al Sciences | | | | | | | | | | |
| Bohenek | , Jason | | | | | | | | | | |
| Bohenek,J | .,CoPI; Compson,Z.,PI; Lichtenberg,E.,C | CoPI; Biological S | ciences; Feng,Y.,CoPI; B | howmick,S.,CoPI; | Computer S | Science & | Engineering | | | | |
| GFP000145 New | 50 CYMES: CYberinfrastructure for Modeling and Analyzing Ecological Data at Scale | Research-Basic | National Science Foundation | n Federal | Co-PI | 1/1/2025 | 3 | 48.50% | 20 | \$123,218 | Pending Sponsor Review |
| | | Totals for | Bohenek, Jason | | | | | | | \$123,218 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | on Status |
|------------------|--|----------------------|---|---|---------------|-----------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Compsor | n, Zacchaeus | | | | | | | | | | |
| Compson, | Z.,PI; Bohenek,J.,CoPI; Lichtenberg,E.,C | CoPI; Biological S | Sciences; Feng,Y.,CoPI; Bho | wmick,S.,CoPI; C | Computer | Science & | Engineering | | | | |
| GFP000145 New | 50 CYMES: CYberinfrastructure for Modeling and Analyzing Ecological Data at Scale | Research-Basic | National Science Foundation | Federal | PI | 1/1/2025 | 3 | 48.50% | 20 | \$123,218 | Pending Sponsor Review |
| Compson, | Z.,PI; Hoeinghaus,D.,CoPI; Biological S | Sciences | | | | | | | | | |
| GFP000155 New | 56 Developing and Assessing eDNA Survey Methodology for Protected Mussel Species in Texas | Research- Applied | Texas Department of Transportation | Federal Flow- through | PI | 9/1/2024 | 5 | 25.00% | 50 | \$2,048,380 | Pending Sponsor Review |
| | | Totals for | Compson, Zacchaeus | | | | | | | \$2,171,598 | |
| D'andrill | li, Juliana | | | | | | | | | | |
| GFP000155 New | 55 QUANTOM - QUANTification of dissolved Organic Matter and the metabolic balance in river networks: mechanisms and model simulations of CO2 emissions | Research-Basic | Norwegian Institute for Water Research | Other (Non-TX State) Govt Flow- through | PI | 1/16/2024 | 4 1 | 48.50% | 100 | \$66,996 | Pending Sponsor Review |
| | | Totals for | D'andrilli, Juliana | | | | | | | \$66,996 | |
| _ | aus, David | | | | | | | | | | |
| Hoeinghai | us,D.,CoPI; Compson,Z.,PI; Biological S | Sciences | | | | | | | | | |
| GFP000155 New | 56 Developing and Assessing eDNA Survey Methodology for Protected Mussel Species in Texas | Research- Applied | Texas Department of Transportation | Federal Flow- through | Co-PI | 9/1/2024 | 5 | 25.00% | 50 | \$2,048,380 | Pending Sponsor Review |
| | | Totals for | Hoeinghaus, David | | | | | | | \$2,048,380 | |
| Hunt Vo | n Herbing, Ione | | | | | | | | | | |
| GFP000131 New | 15 MCA: Not All Stress is Bad: Ontogeny and evolution of the stress response in developing teleosts. | Research-Basic | National Science Foundation | Federal | PI | 1/1/2025 | 3 | 48.50% | 100 | \$282,442 | Pending Sponsor Review |
| | | Totals for | Hunt Von Herbing, Ione | | | | | | | \$282,442 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|------------------|--|---------------------|-------------------------------|------------------------------|---------------|------------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Lichtenb | oerg, Elinor | | | | | | | | | | |
| Lichtenber | rg,E.,CoPI; Compson,Z.,PI; Bohenek,J. | ,CoPI; Biological S | Sciences; Feng,Y.,CoPI; Bho | owmick,S.,CoPI; | Computer 3 | Science & | Engineering | | | | |
| GFP000145 New | 50 CYMES: CYberinfrastructure for Modeling and Analyzing Ecological Data at Scale | Research-Basic | National Science Foundation | Federal | Co-PI | 1/1/2025 | 3 | 48.50% | 20 | \$123,218 | Pending Sponsor Review |
| | | Totals for | Lichtenberg, Elinor | | | | | | | \$123,218 | |
| Shulaev, | Vladimir | | | | | | | | | | |
| Shulaev, V. | .,CoPI; Biological Sciences; Grigolini,I | P.,PI; Lin,Y.,CoPI; | Rostovtsev, Y., CoPI; Physics | s; Lin,Y.,CoPI; E | Electrical Ei | ngineering | - | | | | |
| GFP000149 New | 92 eMB: Criticality and Biophoton Emission as a Novel Tool for Biology | Research-Basic | National Science Foundation | Federal | Co-PI | 6/1/2025 | 3 | 48.50% | 25 | \$322,113 | Pending Sponsor Review |
| | | Totals for | Shulaev, Vladimir | | | | | | | \$322,113 | |
| | | Totals for | Biological Sciences | | | | | | | \$5,137,965 | |
| Chemistr | y | | | | | | | | | | |
| Chyan, C | Niver M | | | | | | | | | | |
| • | CoPI; Chemistry; Choi,W.,PI; Material | ls Science & Engine | eer: Choi.WPI: Mechanica | l Engineering: M | lehta.GCo | PI: Kim.J. | .CoPI: Electi | rical Engin | neering | | |
| - | 22 FuSe2 Topic 3: Artificial Synapse Integrated Device based on Scalable 2D Materials for Next-Generation Neuromorphic Computing | Research-Basic | National Science Foundation | _ | | 11/1/2024 | | 48.50% | 22 | \$396,460 | Pending Sponsor Review |
| | | Totals for | Chyan, Oliver M | | | | | | | \$396,460 | |
| Golden, | Teresa | | | | | | | | | | |
| Golden, T., | ,PI; Chemistry; Philipose,U.,CoPI; Phy | rsics | | | | | | | | | |
| GFP000146 New | 65 Insights into gas-matter interactions resulting from chemical reactions between functionalized nanostructures and adsorbed molecules associated with petroleum gases. | Research-Basic | American Chemical Society | Foundation/Not For Profit | PI | 9/1/2025 | 2 | 0.00% | 50 | \$62,500 | Pending Sponsor Review |
| | | | | | | | | | | | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | |
|-------------------|---|----------------|---|-----------------|---------------|----------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Slaughte | r, Legrande | | | | | | | | | | |
| GFP000152 New | 7 Novel Synthetic Non-Saccharide Glycosaminoglycan Mimetic Inhibitors of Heparanase as Anticancer Agents | Research-Basic | Cancer Prevention and Research Institute | State | PI | 9/1/2024 | 5 | 5.26% | 100 | \$2,000,000 | Pending Sponsor Review |
| | | Totals for | Slaughter, Legrande | | | | | | | \$2,000,000 | |
| Wang, H | ong | | | | | | | | | | |
| Wang,H.,F | PI; Chemistry; Neu,J.,CoPI; Wang,Y.,Co | PI; Physics | | | | | | | | | |
| GFP000152 New | 9 Fused Aromatic Networks (FAN) Based on pi-Extended Porphyrins: Controlling the Factors Determining Electrical Conductivity and Photoconductivity | Research-Basic | U.S. Department of Energy | Federal | PI | 9/1/2024 | 3 | 48.50% | 50 | \$778,002 | Pending Sponsor Review |
| | | Totals for | Wang, Hong | | | | | | | \$778,002 | |
| | | Totals for | Chemistry | | | | | | | \$3,236,962 | |
| Electrical | l Engineering | | | | | | | | | | |
| Lin, Yua | nkun | | | | | | | | | | |
| Lin, Y., PI; | Electrical Engineering; Lin, Y., PI; Cui, J. | ,CoPI; Physics | | | | | | | | | |
| GFP000148 New | 6 Boosted optoelectronic properties through UV irradiation in encapsulated halide perovskites | Research-Basic | National Science Foundation | Federal | PI | 9/1/2024 | 3 | 48.50% | 12.5 | \$58,392 | Pending Sponsor Review |
| | | Totals for | Lin, Yuankun | | | | | | | \$58,392 | |
| | | Totals for | Electrical Engineering | | | | | | | \$58,392 | |
| | | 101415 101 | Electrical Engineering | | | | | | | | |
| Physics | | 10000 | Electrical Engineering | | | | | | | | |
| Physics Cui, Jing | biao | | Executed Engineering | | | | | | | | |
| Cui, Jing | biao PI; Lin,Y.,PI; Physics; Lin,Y.,PI; Electric | | Executed Engineering | | | | | | | | |
| Cui, Jing | | | National Science Foundation | Federal | Co-PI | 9/1/2024 | 3 | 48.50% | 50 | \$233,570 | Pending Sponsor Review |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|------------------|---|--------------------|-----------------------------|--------------------------|---------------|------------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Grigolini | , Paolo | | | | | | | | | | |
| Grigolini,1 | P.,PI; Lin,Y.,CoPI; Rostovtsev,Y.,CoPI; I | Physics; Lin,Y.,Co | PI; Electrical Engineering; | Shulaev,V.,CoF | PI; Biologica | l Sciences | | | | | |
| GFP000149 New | 2 eMB: Criticality and Biophoton Emission as a Novel Tool for Biology | Research-Basic | National Science Foundation | Federal | PI | 6/1/2025 | 3 | 48.50% | 25 | \$322,113 | Pending Sponsor Review |
| | | Totals for | Grigolini, Paolo | | | | | | | \$322,113 | |
| Khalsa, (| Guru | | | | | | | | | | |
| GFP000153 New | 5 FuSe2 Topic 3: AlBN High-k Barriers for GaN HEMTS for Power, RF, and FerroHEMT Applications | Research-Basic | Cornell University | Federal Flow- through | PI | 10/1/2024 | 3 | 48.50% | 100 | \$514,073 | Pending Sponsor Review |
| | | Totals for | Khalsa, Guru | | | | | | | \$514,073 | |
| Li, Yuan | | | | | | | | | | | |
| Li, Y., PI; Z | ahedy,F.,CoPI; Shemmer,O.,CoPI; Phys | ics | | | | | | | | | |
| GFP000145 New | 4 Collaborative Research: Growing the Team for EXtragalactic AStrophysics (TEXAS) in the Dallas-Fort Worth Metroplex | Research-Basic | National Science Foundation | Federal | PI | 5/1/2025 | 3 | 48.50% | 34 | \$158,738 | Pending Sponsor Review |
| | | Totals for | Li, Yuan | | | | | | | \$158,738 | |
| Lin, Yua | nkun | | | | | | | | | | |
| Lin, Y., PI; | Cui,J.,CoPI; Physics; Lin,Y.,PI; Electric | al Engineering | | | | | | | | | |
| GFP000148 New | 6 Boosted optoelectronic properties through UV irradiation in encapsulated halide perovskites | Research-Basic | National Science Foundation | Federal | PI | 9/1/2024 | 3 | 48.50% | 37.5 | \$175,177 | Pending Sponsor Review |
| Lin, Y., CoF | PI; Grigolini,P.,PI; Rostovtsev,Y.,CoPI; I | Physics; Lin,Y.,Co | PI; Electrical Engineering; | Shulaev,V.,CoF | PI; Biologica | l Sciences | | | | | |
| GFP000149 New | 2 eMB: Criticality and Biophoton Emission as a Novel Tool for Biology | Research-Basic | National Science Foundation | Federal | Co-PI | 6/1/2025 | 3 | 48.50% | 18.75 | \$241,584 | Pending Sponsor Review |
| | | Totals for | Lin, Yuankun | | | | | | | \$416,762 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | on Status |
|-------------------|---|--------------------|-----------------------------|------------------------------|---------------|-------------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Neu, Jens | S | | | | | | | | | | |
| Neu,J.,CoF | PI; Wang,Y.,CoPI; Physics; Wang,H.,PI; | Chemistry | | | | | | | | | |
| GFP000152 New | 9 Fused Aromatic Networks (FAN) Based on pi-Extended Porphyrins: Controlling the Factors Determining Electrical Conductivity and Photoconductivity | Research-Basic | U.S. Department of Energy | Federal | Co-PI | 9/1/2024 | 3 | 48.50% | 30 | \$466,801 | Pending Sponsor Review |
| | | Totals for | Neu, Jens | | | | | | | \$466,801 | |
| Philipose | , Usha | | | | | | | | | | |
| Philipose, l | U.,CoPI; Physics; Golden,T.,PI; Chemist | try | | | | | | | | | |
| GFP000146. New | 5 Insights into gas-matter interactions resulting from chemical reactions between functionalized nanostructures and adsorbed molecules associated with petroleum gases. | Research-Basic | American Chemical Society | Foundation/Not For Profit | Co-PI | 9/1/2025 | 2 | 0.00% | 50 | \$62,500 | Pending Sponsor Review |
| | | Totals for | Philipose, Usha | | | | | | | \$62,500 | |
| Rostovtse | ev, Yuri | | | | | | | | | | |
| Rostovtsev, | ,Y.,CoPI; Grigolini,P.,PI; Lin,Y.,CoPI; I | Physics; Lin,Y.,Co | PI; Electrical Engineering; | Shulaev, V., CoPI, | Biologica | al Sciences | r | | | | |
| GFP000149 New | 2 eMB: Criticality and Biophoton Emission as a Novel Tool for Biology | Research-Basic | National Science Foundation | Federal | Co-PI | 6/1/2025 | 3 | 48.50% | 25 | \$322,113 | Pending Sponsor Review |
| | | Totals for | Rostovtsev, Yuri | | | | | | | \$322,113 | |
| Rout, Bib | ohudutta | | | | | | | | | | |
| | PI; Physics; Dahotre,N.,PI; Joshi,S.,Co. N.,CoPI; Materials Science & Engineer; | | | | PI; Du,J., | CoPI; Zhe | eng,Y.,CoPI; | Mukherjee, | S.,CoPI; | | |
| GFP000141 New | 4 Convergent Manufacturing of Multicomponent Multifunctional Materials for Extreme Conditions | Research-Basic | National Science Foundation | Federal | Co-PI | 9/1/2024 | 6 | 48.50% | 5 | \$210,000 | Pending Sponsor Review |
| Rout,B.,PI, | ; Physics; Mohanty,S.,CoPI; Computer S | Science & Enginee | ering | | | | | | | | |
| GFP000153 New | 9 The radiation hardened supercapacitor for space applications in extreme environment | Research-Basic | University of South Florida | Federal Flow- through | PI | 6/5/2024 | 0.5 | 48.50% | 50 | \$12,500 | Pending Sponsor Review |
| | | Totals for | Rout, Bibhudutta | | | | | | | \$222,500 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | n Status |
|------------------|--|----------------|--|-----------------|---------------|-----------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Shemme | r, Ohad | | | | | | | | | | |
| Shemmer,0 | O.,CoPI; Li,Y.,PI; Zahedy,F.,CoPI; Phys | sics | | | | | | | | | |
| GFP000145 New | 54 Collaborative Research: Growing the Team for EXtragalactic AStrophysics (TEXAS) in the Dallas-Fort Worth Metroplex | Research-Basic | National Science Foundation | Federal | Co-PI | 5/1/2025 | 3 | 48.50% | 33 | \$154,069 | Pending Sponsor Review |
| | | Totals for | Shemmer, Ohad | | | | | | | \$154,069 | |
| Wang, Y | uanxi | | | | | | | | | | |
| Wang, Y., C | CoPI; Neu,J.,CoPI; Physics; Wang,H.,PI | ; Chemistry | | | | | | | | | |
| GFP000152 New | 29 Fused Aromatic Networks (FAN) Based on pi-Extended Porphyrins: Controlling the Factors Determining Electrical Conductivity and Photoconductivity | Research-Basic | U.S. Department of Energy | Federal | Co-PI | 9/1/2024 | 3 | 48.50% | 20 | \$311,201 | Pending Sponsor Review |
| | | Totals for | Wang, Yuanxi | | | | | | | \$311,201 | |
| Zahedy, | Fakhri | | | | | | | | | | |
| Zahedy,F., | ,CoPI; Li,Y.,PI; Shemmer,O.,CoPI; Phys | sics | | | | | | | | | |
| GFP000145 New | 54 Collaborative Research: Growing the Team for EXtragalactic AStrophysics (TEXAS) in the Dallas-Fort Worth Metroplex | Research-Basic | National Science Foundation | Federal | Co-PI | 5/1/2025 | 3 | 48.50% | 33 | \$154,069 | Pending Sponsor Review |
| | | Totals for | Zahedy, Fakhri | | | | | | | \$154,069 | |
| | | Totals for | Physics | | | | | | | \$3,338,508 | |
| | | Totals for | College of Science | | | | | | | \$11,771,827 | |
| College o | of Visual Arts & Design | · | | | | | | | | | |
| Design | | | | | | | | | | | |
| West, Ru | ıth | | | | | | | | | | |
| GFP000156 New | 50 XR Visualization And Integration of Earth Science Systems (VAIESS) | Research-Basic | National Aeronautics & Spac Administrat | e Federal | PI | 10/1/2024 | 4 2 | 48.50% | 100 | \$176,045 | Pending Sponsor Review |
| | | Totals for | West, Ruth | | | | | | | \$176,045 | |
| | | Totals for | Design | | | | | | | \$176,045 | |

| File Number | Title | Category | Sponsor | Sponsor Type | PI / Co-PI | | Duration in Years | FA Rate % | Recognition % | Distributio Amount | on Status |
|-----------------|---|----------------------|---|------------------------|---------------|----------|-------------------|--------------|---------------|-----------------------|------------------------------|
| Studio Art | | | | | | | | | | | |
| Sheppard, Eli | issa | | | | | | | | | | |
| Sheppard,E.,Co | PI; Studio Art; Sobering,K.,PI; Soc | riology | | | | | | | | | |
| | mining intersectional inequalities in illy formation among LGBTQ+ women | Research-Basic | Gay & Lesbian Medical Association | Industry/For Profit | Co-PI | 9/1/2024 | 1 | 0.00% | 50 | \$4,823 | Pending Sponsor Review |
| | | Totals for | Sheppard, Elissa | | | | | | | \$4,823 | |
| | | Totals for | Studio Art | | | | | | | \$4,823 | |
| | | Totals for | College of Visual Arts & | & Design | | | | | | \$180,868 | |
| Ryan College | of Business | | | | | | | | | | |
| Info Tech & 1 | Decision Sci | | | | | | | | | | |
| Prybutok, Vic | ctor | | | | | | | | | | |
| Prybutok,V.,Co. | PI; Info Tech & Decision Sci; Dant | u,R.,PI; Tunc,C.,C | CoPI; Computer Science & | Engineering | | | | | | | |
| | ed of the Hour: Addressing Critical rtage of Cybersecurity Instructors | Instruction | Google, Inc. | Industry/For Profit | Co-PI | 7/1/2024 | 6 | 11.11% | 5 | \$50,000 | Pending Sponsor Review |
| | | Totals for | Prybutok, Victor | | | | | | | \$50,000 | |
| | | Totals for | Info Tech & Decision S | ci | | | | | | \$50,000 | |
| | | Totals for | Ryan College of Busine | ss | | | | | | \$50,000 | |
| University Lib | orary | | | | | | | | | | |
| University Lib | orary-Gen | | | | | | | | | | |
| Thomale, Jas | on | | | | | | | | | | |
| Thomale,J.,CoP | PI; University Library-Gen; Hong,L | .,PI; Information | Science | | | | | | | | |
| | iging Library Needs for Advanced Al- isted Cataloging | Research- Applied | Institute of Museum and Library Services | Federal | Co-PI | 8/1/2024 | 2 | 48.50% | 50 | \$66,380 | Pending Sponsor Review |
| | | Totals for | Thomale, Jason | | | | | | | \$66,380 | |
| | | Totals for | University Library-Ger | ļ | | | | | | \$66,380 | |
| | | Totals for | University Library | | | | | | | \$66,380 | |
| | | Totals for | UNT | | | | | | | \$35,572,806 | |
| | | Totals fo | or March FY2024: | | | | | | © 2 | 5,572,806 | |