# Combined Proposal and Award Activity Report

**Prepared by Office of Sponsored Programs**
**& Sponsored Program Accounting**

**May 2022**


Comparison Charts of Proposal/Award/Expenditure for past 3 years: p. 2-5

Proposals Submitted by OSP: p. 6-9

Awards Budgeted by SPA: p. 10-13

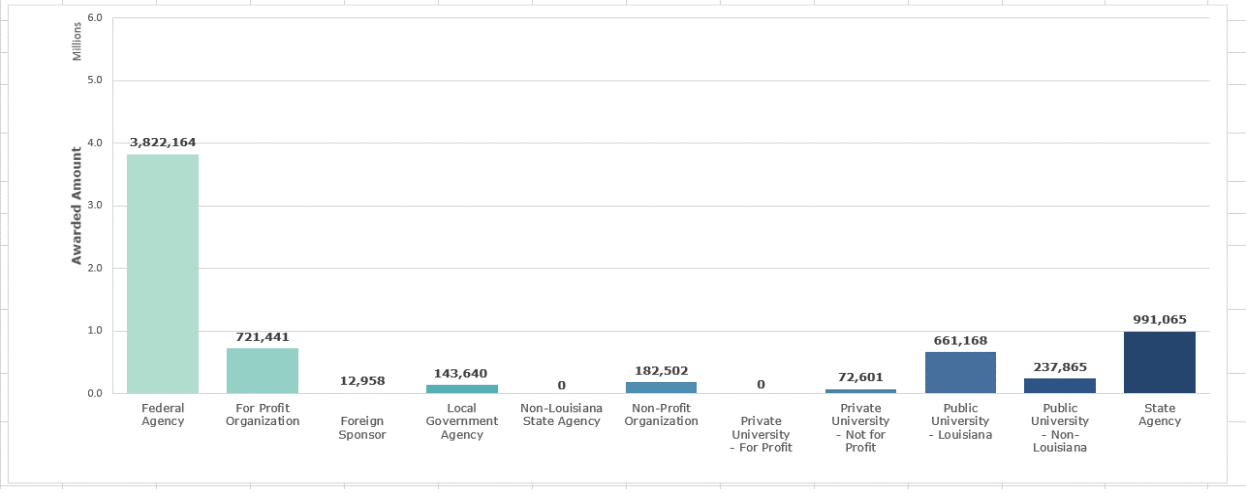
Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 14-16


## SUMMARY
## May 1, 2022 through May 31, 2022

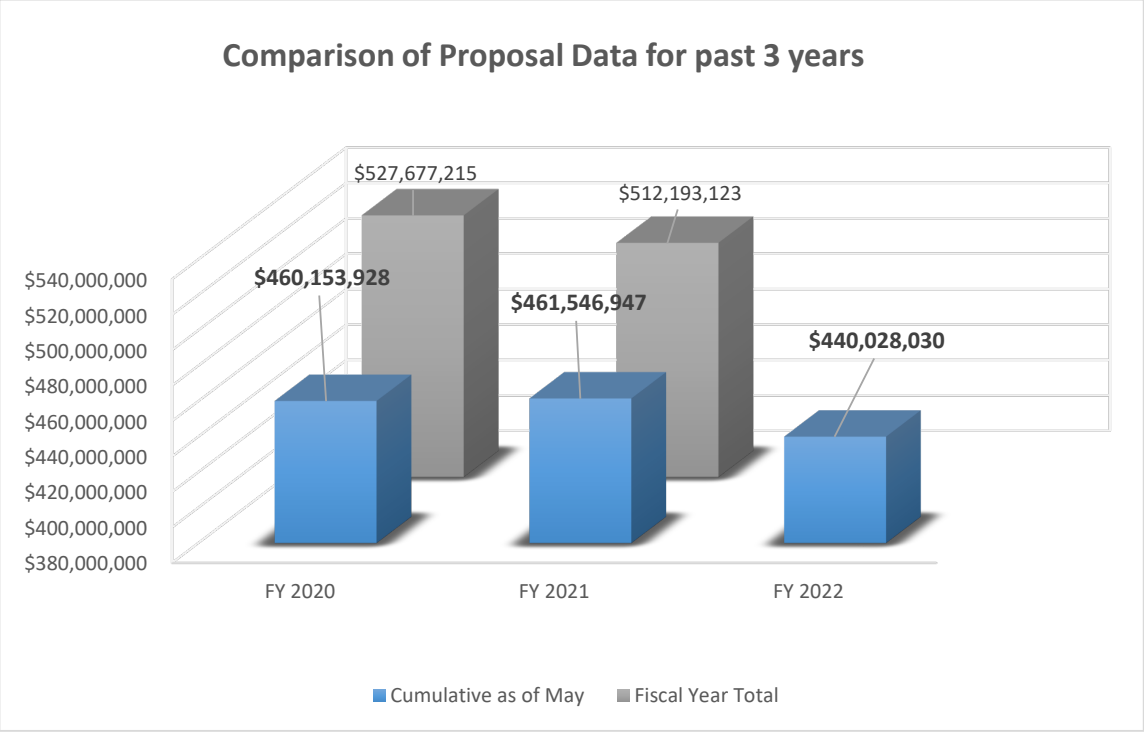
| | | May 2022 | | July - May 2022 |
|---|---|---|---|---|
| **Proposals Submitted by OSP** | 104 | $ 34,980,331 | $ | 440,028,030 |
| **Awards Budgeted by SPA** | 54 | $ 6,845,404 | $ | 143,223,912 |
| **Expenditures** | -- | -- | $ | 111,206,041 |

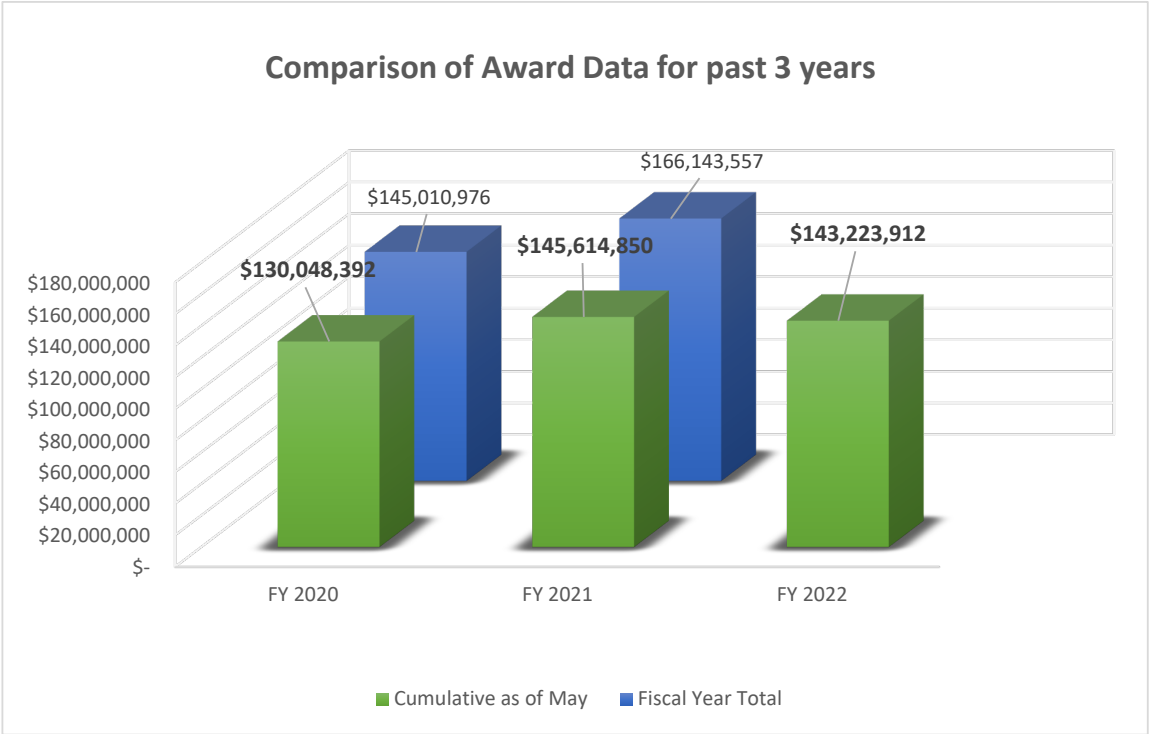
## Awards by Sponsor May 2022

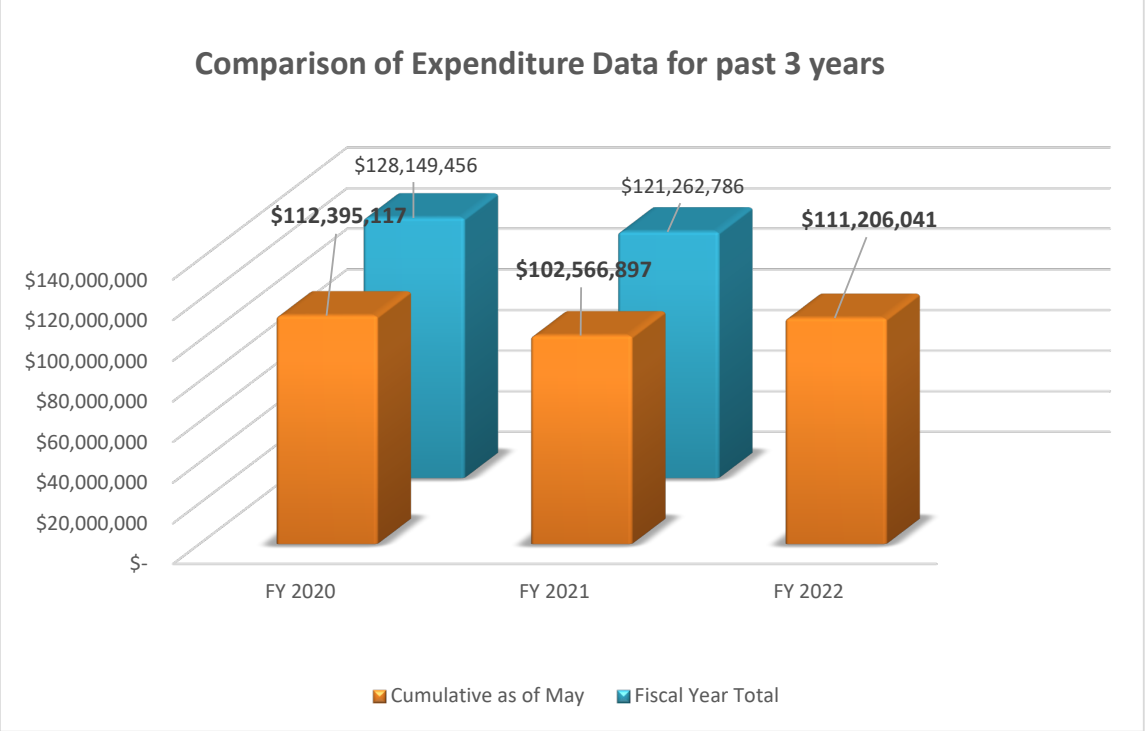
| Sponsor Type | Number of Awards | Awarded Amount |
|---|---|---|
| **Federal Agency** | 21 | $ 3,822,164 |
| **For Profit Organization** | 8 | $ 721,441 |
| **Foreign Sponsor** | 2 | $ 12,958 |
| **Local Government Agency** | 3 | $ 143,640 |
| **Non-Louisiana State Agency** | 0 | $ - |
| **Non-Profit Organization** | 4 | $ 182,502 |
| **Private University-For Profit** | 0 | $ - |
| **Private University-Not For Profit** | 1 | $ 72,601 |
| **Public University-Louisiana** | 4 | $ 661,168 |
| **Public University-Non-Louisiana** | 3 | $ 237,865 |
| **State Agency** | 8 | $ 991,065 |
| **TOTAL** | **54** | **$ 6,845,404** |



## Comparison of Proposal & Award & Expenditure Data for past 3 years

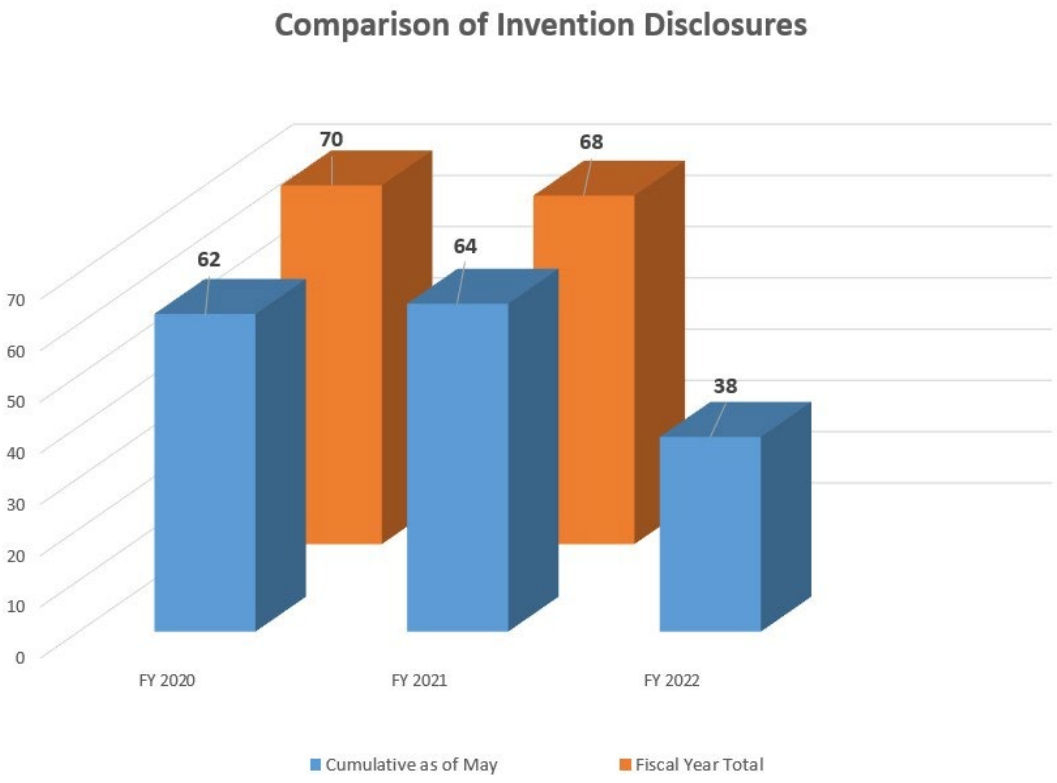


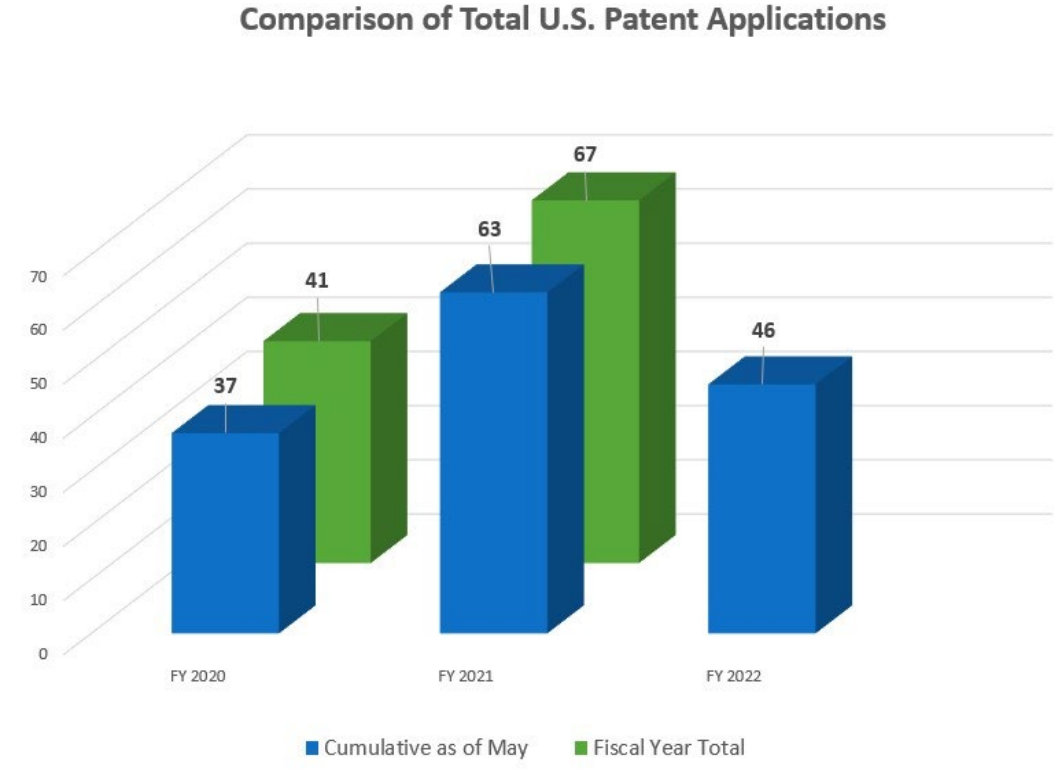





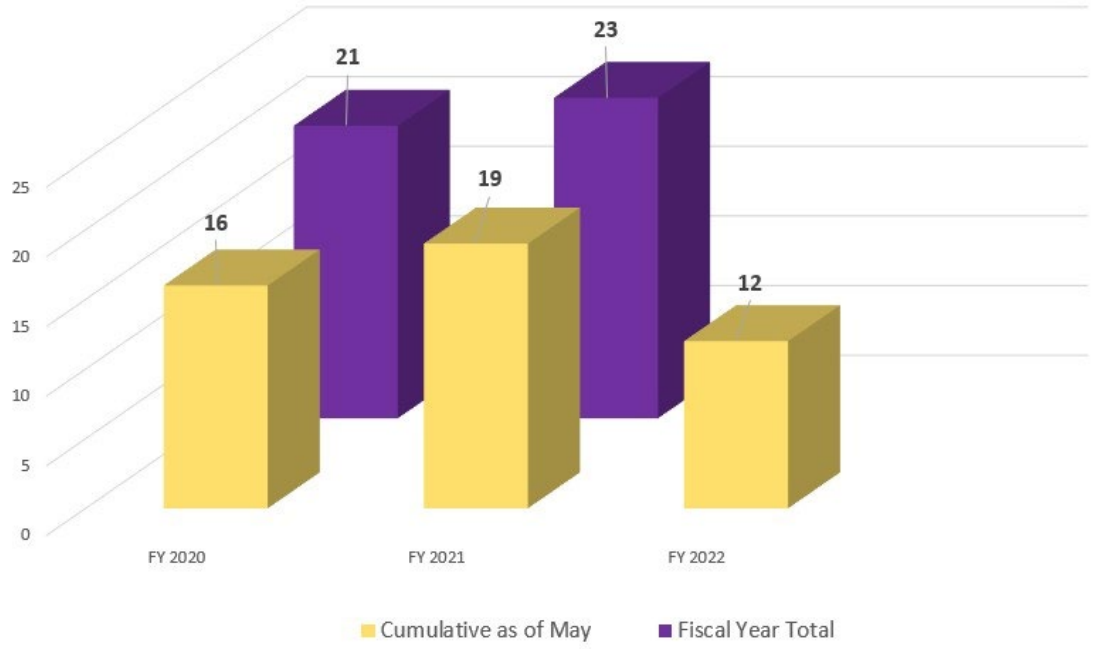

Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.
Expenditure numbers are based off of the cost center charged at time the report is generated.

## Comparison of Invention & Patent & Revenue for past 3 years



## Comparison of Total U.S. Patents Issued




## Comparison of Total Revenue for Licensing of Intellectual Property

| Principal Investigator<br>Co-PI(s) | Type | Agency | Title | | Amount |
|---|---|---|---|---|---|
| Coco, Mary Leah | P | LA Transportation Research Center (LTRC) | Louisiana Transportation Research Center Student Program | $ | 147,600.00 |
| Nikitopoulos, Dimitris | P | MELD Manufacturing Corporation | MELD 3D Metal Printing Machine Enhancements | $ | 5,000.00 |
| Nikitopoulos, Dimitris | P | John Deere Thibodaux, Inc. | Sugarcane Harvester Crop Divider Float Control Sensing | $ | 5,000.00 |
| Almeida, Mauricio Aguiar<br>Thompson, Karsten E | P<br>P | Legacy Directional Drilling, LLC | Design and Construction of an Autonomous Drilling Rig Robot | $ | 1,000.00 |
| Hollier, Deborah Lynne | P | US Department of Education (DOED) | SSS Grant Application | $ | 422,416.00 |
| Walker, Nan D<br>Li, Chunyan | P<br>P | Texas A&M University | Satellite Remote Sensing in Support of GCOOS (Walker); Sustain and advance critical observations at offshore real | $ | 124,996.00 |
| Nevarez, Javier G<br>Mitchell, Mark<br>Tully, Thomas Norman | P<br>C<br>C | Chulabhorn Royal Academy | Zoological Medicine Residency Training for International Faculty | $ | 8,166.00 |
| Rhodes, Judith<br>Murray, Gwendolyn<br>Smith, Jada Thomas | P<br>C<br>C | LA Department of Education (LDOE) | LA Attendance Alliance 2022-2023 | $ | 325,000.00 |
| Xu, Ye<br>Haber, Louis H<br>Shelton, William Allison | P<br>C<br>C | US Department of Energy (DOE) | Enabling Reversible Hydrogen Storage via Redox Salts through Understanding and Manipulating Interfacial Chemical Transformation Pathways | $ | 1,742,607.00 |
| Hooper-Bui, Linda M | P | Coypu Foundation | FIRE ANT: Floating Invasives Raft Excitedly and Aggressively for Natural Transportation | $ | 49,998.00 |
| Beavers, William | P | National Institutes of Health (NIH) | Defining the mechanism of lipid peroxidation in controlling Staphylococcus aureus infections | $ | 268,530.00 |
| Schneider, Gerald J<br>Lee, Semin | P<br>C | National Institute of Standards & Technology (NIST) | Fulfilling Workforce Education Needs for a Sustainable, Circular Polymer Economy | $ | 500,000.00 |
| Mitchell, Brant Dylan | P | Louisiana Military Department | LANG-LMD TO 02-2022 (#10) Building Automation | $ | 100,000.00 |
| Penny, Matthew | P | National Aeronautics & Space Administration (NASA) | Measuring the Occurrence Rate of Hot Jupiters in the Alpha Element-Rich Galactic Bulge | $ | 525,287.00 |
| Rogers, Dwayne E | P | Office of Community Oriented Policing Services (COPS) | LSUPD Member Wellness | $ | 174,988.00 |
| Scott, Jennifer L | P | National Academies of Sciences, Engineering and Medicine (NA | 2022 Early-Career Research Fellowship: Human Health and Community Resilience | $ | 76,000.00 |
| Marazzato, Frederic<br>Li, Guoqiang | P<br>C | National Science Foundation (NSF) | FMSG: Cyber: Origami-inspired design and manufacturing of deployable structures for concrete construction | $ | 399,770.00 |
| Walimuni Devage, Suniti | P | Texas Tech University (TTU) | Using Allies to Expand Your Networks | $ | 2,000.00 |
| Kartika, Rendy Gregory | P | National Institutes of Health (NIH) | New Strategies for the Synthesis of Quaternary Centers and Related Systems | $ | 1,822,640.00 |
| Otamendi, Ana Maria | P | National Endowment for the Arts (NEA) | The Collaborative Piano Institute: race, minorities, and under-representation in Classical music | $ | 10,000.00 |
| Glaspie, Cassandra<br>Rabalais, Nancy N | P<br>C | Mississippi State University (Miss State) | Operational Gulf of Mexico Hypoxia Monitoring | $ | 1,068,088.00 |
| Andrews, Frank M<br>Balasuriya, Udeni | P<br>C | Boehringer Ingelheim | EHV-1 Specific Immune Response to EHV Vaccines in Horses | $ | 80,888.00 |
| Xu, Amy | P | National Science Foundation (NSF) | RII Track-4:NSF: Study conformational flexibility of proteins in concentrated environments using neutron scattering | $ | 166,342.00 |
| Liu, Kam-Biu | P | National Science Foundation (NSF) | Collaborative Research: Reconstructing the 20,000-Year Environmental and Ecological History of the Andean and Amazonian Biomes (REEHAAB) | $ | 296,430.00 |
| Menon, Shyam K | P | US Air Force Office of Scientific Research (AFOSR) | Laser surface profilometer and infra-red camera for in-situ studies of surface deposition in high-enthalpy, particle-laden flows | $ | 76,132.00 |
| Elliott, Emily Marie | P | Boys Town | Developmental Trajectories of Verbal Working Memory Strategies | $ | 13,641.00 |
| Kazemian, Ali<br>Gilbert, Hunter Bryan | P<br>C | National Aeronautics & Space Administration (NASA) | Shared-control Tele-operation of Specialized Construction 3D Printing Robots for Lunar Infrastructure Construction, Outfitting, and Repair | $ | 65,671.00 |

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|---|---|---|---|---|---|
| Trossman, David | P | National Science Foundation (NSF) | Collaborative Research: Examining the potential of satellite-derived Arctic sea surface salinity to inform sea ice and upper ocean properties using a state estimation framework | $ | 251,234.00 |
| Tsai, Frank Tsung-Chen<br>Bargu Ates, Sibel<br>White, John R | P<br>C<br>C | US Geological Survey (USGS) | Linking Watershed Phosphorus Discharge and Legacy sediment P to Climate Variability and Occurrence of Harmful Algal Blooms | $ | 201,945.00 |
| Pettis, Gregg S | P | Purdue University | SAFER CROPS: A Systems Approach for Reducing Toxic Heavy Metal Presence in Specialty Crops | $ | 355,832.00 |
| Maas, Andrew J | P | University of Texas at Austin (UT) | NSF I-Corps Hub (Track 1): Southwest Region | $ | 1,770,000.00 |
| Chen, Chen | P | Royal Coatings, Inc. | Antimicrobial Activities of the New Coating Materials | $ | 10,000.00 |
| Blanchard, Leslie Davis | P | Western Kentucky University | Proposal for Leadership Disposition Coaching for Development- Western Kentucky University (WKU) | $ | 9,750.00 |
| Dugas, Tammy Renee<br>Saini, Yogesh<br>Wilson, Vincent Lee<br>D'Elia, Christopher<br>Garden, Oliver<br>Peterson, Cynthia B | P<br>C<br>C<br>O<br>O<br>O | National Institutes of Health (NIH) | Training in Environmental Health and Inhalation Exposure Science | $ | 2,335,376.00 |
| Meng, Wen Jin<br>Khonsari, Michael M | P<br>C | CISIA Participating Companies | CISIA IUCRC Research: Design and development of durable coating materials and systems | $ | 25,000.00 |
| Smith, Jada Thomas<br>Little, Kristina<br>Winchester, Elizabeth | P<br>C<br>C | LA Children's Trust Fund | LCTF - SREC 2022-2023 Partnership | $ | 100,000.00 |
| Spielmann, Guillaume | P | US Army Research Institute of Environmental Medicine | Nutrition and Immune Function During Initial Military Training | $ | 364,564.00 |
| Sulentic Dowell, Mar<br>Kennedy, Eugene<br>DiCarlo, Cynthia F<br>George, Kevin<br>Lee, Carlos G | P<br>C<br>O<br>O<br>O | Spencer Foundation | Research to Address the Teacher Shortage in Louisiana: Advancing Diversity in the Teacher Workforce | $ | 50,000.00 |
| Wang, Chen | P | National Science Foundation (NSF) | Collaborative Research: SWIFT: Resilient Spectrum Management Under Adversarial Channel State Information Alteration Attacks | $ | 334,711.00 |
| Zhou, Xiangwei | P | National Science Foundation (NSF) | Collaborative Research: SWIFT: Location-Privacy-Preserving Millimeter-Wave Spectrum Sharing with Reconfigurable Conformal Array Antennas | $ | 250,000.00 |
| Kees, Christopher<br>Bacopoulos, Peter<br>Ikeda, Jin | P<br>C<br>C | Texas A&M University-Corpus Christi | ESLR 2021 Coastal Resilience: Living with Sea Level Rise in the Texas Coastal Bend | $ | 316,100.00 |
| Lewin, Andrew | P | Sentrx Animal Care, Inc. | Sentrx sponsorship student event at LSU School of Veterinary Medicine | $ | 2,280.00 |
| Robison, Samuel<br>Matthews, Austin | P<br>C | Capital Area Human Services District | CAHSD CCBHC Project | $ | 568,000.00 |
| Maas, Andrew J | P | LA Board of Regents (BOR) | Louisiana State-Based Support to NASA SSC Test Technology | $ | 73,125.00 |
| Ziegler, Sophia<br>Duncan, Leah | P<br>C | LA Endowment for the Humanities (LEH) | LDL Fest | $ | 5,000.00 |
| Gupta, Ipsita | P | National Science Foundation (NSF) | RII Track-4: NSF: Barrier Integrity Under Subsurface Hydrogen Storage | $ | 219,302.00 |
| Choi, Jin-Woo | P | Louisiana State University Agricultural Center | PEOSE: Phase I: Open Hardware for Global Aquatic Germplasm Preservation | $ | 6,000.00 |
| Jafari, Navid H<br>Ozdemir, Celalettin | P<br>C | Transportation Technology Center, Inc (TTCI) | Railroad Washout from Hurricane Ida | $ | 61,000.00 |
| Bethel, Matthew Byron | P | National Sea Grant College Program (NOAA) | Building Relationships and Community Resilience with the Pointe-au-Chien Indian Tribe of Southeast Louisiana | $ | 70,000.00 |
| Melancon, Heidi L<br>Maas, Andrew J | P<br>C | LA Economic Development (LED) | Louisiana Economic Development Pathway to Assist Veteran Entrepreneurs (PAVE) Program | $ | 26,000.00 |
| Wang, Qingyang | P | Fujitsu | Experimental Performance Study of Data Streaming Systems with Quality of Service Requirements | $ | 19,000.00 |
| Lee, Yongcheol<br>Lee, Kisung | P<br>C | LSU Board of Supervisors | Automated Disaster and Resilience Code Compliance Checking System of Vulnerable Housing | $ | 50,000.00 |

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|---|---|---|---|---|---|
| Wang, Fahui | P | Dartmouth College | Geographic Variations in Health Care: Overcoming Bias, Expanding Generalizability, and Improving Relevance | $ | 156,113.00 |
| Burns, Eric | P | National Aeronautics & Space Administration (NASA) | The Full Sample of Magnetar Giant Flares | $ | 193,914.00 |
| Trigg, Aaron | C | | | | |
| Spencer, James | P | US Department of State (DOS) | The William D. Clarke, Sr. Fellowship in Diplomatic Security at Louisiana State University and the East-West Center | $ | 1,499,898.00 |
| Williams, Tyrslai Menyaee' | C | | | | |
| Meng, Xiangyu | P | Southeastern Center for Electrical Engineering Education | An End-to-End Learning Framework for Eco-Driving of Autonomous Electric Vehicles Approaching and Departing Signalized Intersections | $ | 28,000.00 |
| Barbalata, Corina | P | National Science Foundation (NSF) | Photopolymerization informed intelligent robotic system for additive manufacturing | $ | 454,403.00 |
| Palardy, Genevieve | C | | | | |
| Benfield, Mark C | P | Blue Latitudes, LLC | NSF Convergence Accelerator Track E: FishLAT (Fisheries Location Assessment Technology) Advancing innovative | $ | 771,297.00 |
| Laws, Edward A | C | | | | |
| Jafari, Amirhosein | P | LSU Board of Supervisors | Improving Automated Contact Tracing by Introducing an Innovative WiFi-Based Positioning System | $ | 40,000.00 |
| Wang, Chen | C | | | | |
| Fudickar, Robert | P | National Aeronautics & Space Administration (NASA) | Digital Twin: Building next-generation visualization talent and technology for NASA manufacturing | $ | 5,000,000.00 |
| Aubanel, Marc | C | | | | |
| Xue, Zuo | P | National Aeronautics & Space | Impacts of Transient Events on Ecosystem Resistance and | $ | 1,403,858.00 |
| Choi, Jin-Woo | P | LSU Board of Supervisors | Visual Notification and Awareness Apparatus and System | $ | 50,000.00 |
| Lee, Yongcheol | C | | | | |
| Li, Guoqiang | P | University of Oklahoma (OU) | Field Application of Casing while Drilling Using Smart Thermally Activated Wellbore Strengthening Materials | $ | 400,000.00 |
| Nickerson, Kathleen | P | George Washington University (GW) | Expert Voices Together: Building Trust in Communication Systems by Addressing Online Abuse and Harassment | $ | 132,920.00 |
| Mukhopadhyay, Supratik | P | LSU School of Veterinary Medicine | Tracking and Saving Endangered Birds from Tailing Ponds | $ | 39,999.00 |
| Persaud, Patricia | P | US Geological Survey (USGS) | 3-D Seismotectonic-Velocity Model of the Mina Deflection region of the Central Walker Lane from the 2020 Mw 6.5 Monte Cristo Range Rapid Nodal Deployment | $ | 54,956.00 |
| Mohamed, Ahmed | P | LSU School of Veterinary Medicine | Effects of developmental exposure to poly and perfluoroalkyl substances (PFAS) on the behavioral response to acute stressors: A health risk to vulnerable and endangered fish species | $ | 40,000.00 |
| Rastegar Tohid, Moha | P | National Science Foundation (NSF) | POSE: Phase 1: Constellation: A Pathway to Establish the STE\|\|AR Open-Source Organization | $ | 300,000.00 |
| Diehl, Patrick | C | | | | |
| Goldgaber, Deborah | C | | | | |
| Kaiser, Hartmut | C | | | | |
| Richard, Golden G II | C | | | | |
| Francis, Joseph | P | Boehringer Ingelheim | 2022 The Boehringer Ingelheim Veterinary Scholars Program | $ | 18,150.00 |
| Leise, Britta Sigrid | C | | | | |
| Saini, Yogesh | C | | | | |
| Rohli, Robert V | P | Louisiana State University Agricultural Center | MARCA: Multi-hazard awareness of risk for citizen action | $ | 17,280.00 |
| Monroe, William Todd | P | LSU School of Veterinary Medicine | A microfluidic chip for evaluating sperm cells in small volumes | $ | 40,000.00 |
| Trahan, Gregory | P | LA Economic Development (LED) | LED - LSU Digitial Media Center - Cyber and Virtual Production Project | $ | 3,100,000.00 |
| Bohnert, Adam | P | Longevity Impetus Grants | Interplay between contrasting modes of organelle autophagy in animal aging and longevity | $ | 198,624.00 |
| Johnson, Alyssa | P | | | | |
| Christofferson, Rebecca | P | US Department of the Army | Optimizing mosquito delivery of Aedes-borne viruses for use in countermeasures development Log Number: PR221146 | $ | 1,406,126.00 |
| Pakhomova, Svitlana | P | University of Alabama at Birmingham (UAB) | Role of DHRS9 in oxylipin metabolism | $ | 283,082.00 |
| Becnel, Andrew | P | National Aeronautics & Space | 2023 LSU SAE Aero Advanced-Class Aircraft Senior Design | $ | 4,000.00 |
| Becnel, Andrew | P | National Aeronautics & Space Administration (NASA) | 2023 LSU SAE Aero Regular-Class Aircraft Senior Design Project | $ | 4,000.00 |
| Chouljenko, Vladimir | P | North Carolina State University (NC State) | Development of a rapid, non-invasive, and low cost DNA-based method for sex determination in Russian sturgeon | $ | 33,614.00 |
| Becnel, Andrew | P | National Aeronautics & Space Administration (NASA) | 2023 LSU SAE Aero Micro-Class Aircraft Senior Design Project | $ | 4,000.00 |

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|---|---|---|---|---|---|
| Becnel, Andrew | P | National Aeronautics & Space Administration (NASA) | 2023 LSU NASA RASCAL Senior Design Project | $ | 4,000.00 |
| Menon, Shyam K<br>Baran, Adam J | P<br>C | National Aeronautics & Space Administration (NASA) | Andromeda-4 | $ | 4,000.00 |
| Long, Anna C | P | Advocates For Arts-Based Education Corporation | Psychology Extern at the Willow School | $ | 50,754.00 |
| Choi, Jin-Woo | P | University of Florida (UF) | Multiscale wireless Energy Transmission and Applications for Clean Energy Equity (METAforce) | $ | 345,000.00 |
| Cheng, Henrique | P | LSU School of Veterinary Medicine | Developing a model marine invertebrate to address cross-taxa cryopreservation challenges with application to endangered marine invertebrates | $ | 40,000.00 |
| Birch, Traci | P | National Academies of Sciences, Engineering and Medicine (NA | Coastal Speculation: Design permanence in a transforming landscape | $ | 99,070.00 |
| DiCarlo, Cynthia F | P | East Baton Rouge Parish School System (EBRPSS) | COVID Childcare Teacher Performance Stipends | $ | 750.00 |
| Ikuma, Laura H<br>Chaney, Cassandra D<br>Hassan, Hany<br>Nahmens, Isabelina<br>Wolshon, Paul B | P<br>C<br>C<br>C<br>C | National Academy of Sciences (NAS) | Guide for Advancing Equity of Access to Essential Goods and Services | $ | 499,232.00 |
| Blanchard, Leslie Davis | P | Louisiana School Board Association | Proposal for Leadership Disposition Development - Louisiana School Board Association (LSBA) | $ | 8,600.00 |
| Wang, Tuo | P | Duke University | Metal homeostasis in yeast | $ | 137,222.00 |
| Hooper-Bui, Linda M<br>George, Kevin | P<br>C | East Baton Rouge Parish School System (EBRPSS) | EBRPSS-Eva Legard School of Environmental and Coastal Studies | $ | 123,891.00 |
| Jafari, Navid H | P | Tulane University | NSF Convergence Accelerator Track E: Glass Recycling to Restore the Coast | $ | 179,658.00 |
| Khonsari, Michael M | P | Baker Hughes, a GE company LLC (BHGE) | A General Framework for Assessment of Hydrogen Embrittlement | $ | 142,951.00 |
| Ding, Huangen | P | University at Buffalo (State University of New York) | Exploring the Distinct Molecular Mechanisms Underlying the Mitochondriopathy of Biallelic Mutations in FDXR | $ | 275,466.00 |
| Johnson, Alyssa | P | Washington University | Determining risk of FTD/ALS in patients with VCP mutations | $ | 400,000.00 |
| Midway, Stephen R<br>Benfield, Mark C | P<br>C | LA Department of Environmental Quality (DEQ) | Microplastics in Toledo Bend Lake | $ | 27,714.00 |
| Sun, Chao | P | Entergy | Improved Substation Bus Analysis Program | $ | 74,999.00 |
| Kaller, Michael Doug<br>Williams, Cathleen C | P<br>P | University of Arkansas, Fayetteville | Using a cultural-driven and inclusive-intensive approach to improving Animal Sciences Curricula and Student Success: A Regional, Interdisciplinary Collaboration | $ | 75,873.00 |
| Dai, Chunli | P | University of Minnesota | Polar Surface Change and Precise Elevations (PolarSCAPE) | $ | 344,984.00 |
| Snyder, Brian F<br>Dismukes, David E | P<br>C | US Department of Interior (DOI) | ENVIRONMENTAL JUSTICE TECHNICAL WORKSHOPS FOR THE GULF OF MEXICO REGION | $ | 95,999.00 |
| Li, Guoqiang | P | Pennsylvania State University | Utilizing Smart Lost Circulation Materials (LCM) to Plug Large Fractures and Improve ROP | $ | 350,000.00 |
| Hou, Aixin | P | National Aeronautics & Space Administration (NASA) | Exploring the possibility of using Bdellovibrio and Like Organisms (BALOs) to reduce Vibrio coralliilyticus associated disease in marine environments | $ | 4,000.00 |
| Pace, Niki LeAnnette | P | Mississippi State University (Miss State) | Understanding and Navigating the Living Shorelines Permitting Process | $ | 9,801.00 |
| Krause, John Jason | P | Battelle (Pacific Northwest National Laboratory-PNNL) | PNNL WMD COUNTERPROLIFERATION PROGRAM, COVID -19 TRAINING SUPPORT - INDIA & MEXICO | $ | 59,724.00 |
| **Total** | | | | **$** | **34,980,331** |

| Award ID | Principal Investigator Co-PI(s) | Type | Award Name | Agency | New | Continuing | Total |
|---|---|---|---|---|---|---|---|
| AWD-000843 | Brumfield, Robb Thomas<br>Faircloth, Brant C | C<br>P | LSUAM \| Collaborative Research: All Birds: A Time-Scaled Avian Tree From Integrated Phylogenomic and Fossil Data | National Science Foundation (NSF) | $ 109,404.00 | $ - | $ 109,404.00 |
| AWD-001350 | DiIullo, Danielle<br>Pace, Niki LeAnnette | C<br>P | LSUAM \| Louisiana Sea Grant Omnibus Proposal 2018-2022 | US Department of Commerce-NOAA \| 05 | $ 15,000.00 | $ - | $ 15,000.00 |
| AWD-001721 | Kartika, Rendy Gregory | P | LSUAM \| New Synthetic Chemistries Enabled by Oxyallyl and 2-Aminoallyl Cations | NIH-National Institute of General Medical Sciences (NIGMS) | $ - | $ 253,371.00 | $ 253,371.00 |
| AWD-002304 | Calamia, Matthew Ray<br>Cohen, Alex S<br>Frick, Paul Joseph<br>Kelley, Mary L<br>Tucker, Raymond<br>Buckner, Julia D | C<br>P | LSUAM \| OLOL Externs 2019 - 2024 | Our Lady of the Lake Physician Group, LLC \| 02 | $ - | $ 162,544.00 | $ 162,544.00 |
| AWD-002660 | Hirschheim, Rudolf a<br>Ramanujam, Jagannathan<br>Van Scotter, James R<br>Mahmoud, Anas<br>Peng, Lu<br>Sun, Mingxuan<br>Richard, Golden G III | A<br>C<br>P | LSUAM \| SFS: Applied Cybersecurity Training | National Science Foundation (NSF) | $ - | $ 828,537.00 | $ 828,537.00 |
| AWD-002686 | Huang, Weishan | P | LSUAM \| Signaling Regulation of Immune Homeostasis | MegaRobo Technologies Co. | $ - | $ 2,958.00 | $ 2,958.00 |
| AWD-002831 | Xue, Zuo | P | LSUAM \| Assess Hydrological and Sediment's Response to Hurricane Florence (2018) at the Land-Ocean Interaction Zone | US Department of Interior-USGS \| 04 | $ - | $ 99,884.00 | $ 99,884.00 |
| AWD-002956 | Mitchell, Brant Dylan | P | LSUAM \| LDH OPH COVID-19 Response and Contact Tracing Support | LA Dept of Health & Hospitals-Office of Public Health \| 06 | $ - | $ - | $ - |
| AWD-003314 | Khonsari, Michael M<br>Guo, Shengmin | C<br>P | LSUAM \| Thermal and Mechanical Properties of Additively Manufactured Copper Alloys | LA Board of Regents \| 11 | $ 2,722.00 | $ - | $ 2,722.00 |
| AWD-003690 | Xu, Jian | P | LSUAM \| CAREER: Image critical dental diseases that current dental X-ray/CT fails to detect, without ionizing radiation | National Science Foundation (NSF) | $ - | $ 98,386.00 | $ 98,386.00 |
| AWD-003763 | Willson, Clinton S | P | LSUAM \| LSU Center for River Studies Operations | Coastal Protection & Restoration Authority (CPRA) \| 15 | $ - | $ 332,786.00 | $ 332,786.00 |
| AWD-003950 | Chen, Yuanhang<br>Santos, Otto Luiz<br>Sharma, Jyotsna<br>Almeida, Mauricio Aguiar | C<br>P | LSUAM \| Wellbore Gas Migration Studies in Drilling Fluids | Exxon Mobil Upstream Research Company | $ - | $ 276,440.00 | $ 276,440.00 |
| AWD-004019 | DiIullo, Danielle | P | LSUAM \| A/EOO-5 Community Science Catalyst: A Multi-Agency Initiative to Harness the Power of People to Protect Water Resources | US Department of Commerce-NOAA \| 05 | $ - | $ 100,000.00 | $ 100,000.00 |
| AWD-004034 | Burns, Eric<br>Cherry, Michael L | C<br>P | LSUAM \| Development of the Antarctic Demonstrator for the Advanced Particle-Astrophysics Telescope (ADAPT) | Washington University \| 02 | $ - | $ 72,602.00 | $ 72,602.00 |

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|---|---|---|---|---|---|---|---|
| AWD-004071 | Butler, Leslie G<br>Chen, Jianhua<br>Guo, Shengmin<br>Meng, Wen Jin | C<br>P | LSUAM \| IUCRC Phase 1 Center for Innovations in Structural Integrity Assurance (CISIA) - Members | CISIA Participating Companies | $ - | $ 50,000.00 | $ 50,000.00 |
| AWD-004209 | Francis, Joseph | P | LSUAM \| Blue Buffalo Summer Scholarship | Blue Buffalo Co, Ltd. | $ 5,000.00 | $ - | $ 5,000.00 |
| AWD-004270 | Wang, Hao | P | LSUAM \| CRII: OAC: High-Efficiency Serverless Computing Systems for Deep Learning: A Hybrid CPU/GPU Architecture | National Science Foundation (NSF) | $ 174,926.00 | $ - | $ 174,926.00 |
| AWD-004301 | Wolfson, Wendy | P | LSUAM \| Lafourche Parish Animal Shelter 2022 | Lafourche Parish Government | $ - | $ 795.00 | $ 795.00 |
| AWD-004350 | Hassan, Marwa Mohamed<br>Noorvand, Hassan | C<br>P | LSUAM \| Characterization of Regular Concrete and Low-Cost Engineered Cementitious Composites with Incorporation of Cellulose Nanoparticles and Cost- Effective Ingredients | US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R) | $ 50,000.00 | $ - | $ 50,000.00 |
| AWD-004351 | Dhasmana, Heena<br>Hassan, Marwa Mohamed<br>Mousa, Momen Ragab | C<br>P | LSUAM \| Airfield Pavement Management Framework Using Advanced Modeling Techniques | US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R) | $ 40,000.00 | $ - | $ 40,000.00 |
| AWD-004352 | Hassan, Marwa Mohamed<br>Noorvand, Hassan | C<br>P | LSUAM \| Evaluation of Alternative Sources of Supplementary Cementitious Materials (SCMs) for Engineered Composites in Transportation Infrastructure | US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R) | $ 50,000.00 | $ - | $ 50,000.00 |
| AWD-004355 | Jafari, Navid H | P | LSUAM \| Investigating the Efficacy of Natural and Nature-based Features to Increase the Service Life of Coastal Roadways | US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R) | $ 40,000.00 | $ - | $ 40,000.00 |
| AWD-004356 | Hassan, Marwa Mohamed<br>Mousa, Momen Ragab | C<br>P | LSUAM \| Evaluation of Hybrid Binder Use in Asphalt Mixtures in Louisiana | US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R) | $ 50,000.00 | $ - | $ 50,000.00 |
| AWD-004357 | Hassan, Marwa Mohamed<br>Noorvand, Hassan | C<br>P | LSUAM \| Calcined Clays as Alternative Supplementary Cementitious Material and Precursor for Geopolymer Binders in Transportation Infrastructure | US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R) | $ 40,000.00 | $ - | $ 40,000.00 |
| AWD-004358 | Hassan, Marwa Mohamed<br>Mousa, Momen Ragab | C<br>P | LSUAM \| Optimizing the Sustainability of Asphalt Pavements through Incorporating Crumb Rubber in High-Modules Asphalt Concrete (HMAC) Mixtures in Louisiana | US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R) | $ 50,000.00 | $ - | $ 50,000.00 |
| AWD-004359 | Malisoff, Michael A | P | LSUAM \| Interval Observers for Enhanced Shipboard Landing and Formation Control for Naval Aircraft | Rutgers, The State University of New Jersey \| 01 | $ 79,167.00 | $ - | $ 79,167.00 |
| AWD-004360 | Mitchell, Brant Dylan | P | LSUAM \| St Bernard Parish School System - Emergency Operations Plans | St. Bernard Parish School Board | $ 141,845.00 | $ - | $ 141,845.00 |
| AWD-004362 | Hassan, Hany | P | LSUAM \| Exploring older adults' mobility challenges and preferences before and after COVID-19 pandemic | US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R) | $ 29,999.00 | $ - | $ 29,999.00 |

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|---|---|---|---|---|---|---|---|---|
| AWD-004369 | Blanchard, Leslie Davis | P | LSUAM \| LDI Dispositions & Leadership Development Coaching - West Baton Rouge | West Baton Rouge Parish School Board | $ 1,000.00 | $ - | $ 1,000.00 |
| AWD-004370 | Elseifi, Mostafa A | P | LSUAM \| A New Generation of Multi-Functional Asphalt Mixtures with Superhydrophobic and Luminescent Properties | US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R) | $ 39,999.00 | $ - | $ 39,999.00 |
| AWD-004371 | Zhang, Xiaoman | P | LSUAM \| Development of high-entropy-nitride-based new functional materials | LA Board of Regents \| 11 | $ 7,500.00 | $ - | $ 7,500.00 |
| AWD-004372 | Zhang, Bin | P | LSUAM \| Dependence of dislocation evolution on deformation geometry of alloys | LA Board of Regents \| 11 | $ 7,500.00 | $ - | $ 7,500.00 |
| AWD-004373 | Doering, Jonathon | P | LSUAM \| Effects of Polycyclic Aromatic Hydrocarbons | University of Lethbridge | $ 10,000.00 | $ - | $ 10,000.00 |
| AWD-004374 | Llorens, Jared James<br>Maas, Andrew J | C | LSUAM \| Small Business Development Centers | US Small Business Association \| 05 | $ 691,080.00 | $ - | $ 691,080.00 |
| AWD-004398 | Khonsari, Michael M | P | LSUAM \| Development of Solid-State Electrolyte for Safe and Ultra-High Capacity Batteries for NASA's Future Missions | University of Louisiana at Lafayette (ULL) | $ 286,503.00 | $ - | $ 286,503.00 |
| AWD-004401 | Khonsari, Michael M | P | LSUAM \| CISIA IUCRC Research: Remaining Useful Lifetime Prediction of Components | CISIA Participating Companies | $ 120,000.00 | $ - | $ 120,000.00 |
| AWD-004404 | George, Kevin | P | LSUAM \| ELC Reopening Schools: Support for Screening Testing to Reopen & Keep Schools Operating Safely Grant (ELC Grant) | Southwest Louisiana Area Health Education Center (SWLAAHEC) | $ 14,500.00 | $ - | $ 14,500.00 |
| AWD-004405 | Guo, Shengmin | P | LSUAM \| CISIA IUCRC Research: MELD Manufacturing AM Parts | CISIA Participating Companies | $ 150,000.00 | $ - | $ 150,000.00 |
| AWD-004406 | Gilbert, Hunter Bryant | P | LSUAM \| CISIA IUCRC Research: Tentacle-Like Robotic System for Structural Integrity Assessment | CISIA Participating Companies | $ 50,000.00 | $ - | $ 50,000.00 |
| AWD-004410 | Chatzopoulos, Emmanouil | P | LSUAM \| ParkZen: The Democratization of Parking | LSU Board of Supervisors | $ 49,745.00 | $ - | $ 49,745.00 |
| AWD-004415 | Terrell, Milton D | P | LSUAM \| Unemployment Claims Forecast 2021 - 2022 | LA Workforce Commission \| 02 | $ 21,685.00 | $ - | $ 21,685.00 |
| AWD-004418 | Hassan, Marwa Mohamed Mousa, Momen Ragab | C<br>P | LSUAM \| Viability Assessment and Cost Benefit Analysis of Using Reclaimed Asphalt Pavement (RAP) in Unbound Pavement Layers in Louisiana | US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R) | $ 40,000.00 | $ - | $ 40,000.00 |
| AWD-004419 | Reams, Margaret Anne<br>Irving, Jennifer Kay | C<br>P | LSUAM \| Shining Light on Pollution | SPIE (The International Society of Optics and Photonics) | $ 5,000.00 | $ - | $ 5,000.00 |
| AWD-004420 | Taylor, Charles | P | LSUAM \| Orthodontic Research Testing (Dental Material Testing) | LSU Health Sciences Center \| 10 | $ 5,000.00 | $ - | $ 5,000.00 |
| AWD-004422 | Khonsari, Michael M<br>Meng, Wen Jin<br>Guo, Shengmin | C<br>P | LSUAM \| RII Track-2 FEC: Rapid Qualification for Additively Manufactured Safety-Critical Components | Southern University \| 05 | $ 319,920.00 | $ - | $ 319,920.00 |
| AWD-004425 | Butler, Leslie G<br>Schneider, Gerald Johannes | C<br>P | LSUAM \| MsRI-Planning Workshop: X-ray and Neutron Instrumentation (CFDA 47.049) | National Science Foundation (NSF) | $ 20,000.00 | $ - | $ 20,000.00 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| AWD-004426 | Butler, Leslie G<br>Schneider, Gerald Johannes | C<br>P | LSUAM \| MsRI-Planning Workshop: X-ray and Neutron Instrumentation (CFDA 47.074) | National Science Foundation (NSF) | $ 10,000.00 | $ - | $ 10,000.00 |
| AWD-004427 | Butler, Leslie G<br>Schneider, Gerald Johannes | C<br>P | LSUAM \| MsRI-Planning Workshop: X-ray and Neutron Instrumentation (CFDA 47.041) | National Science Foundation (NSF) | $ 20,000.00 | $ - | $ 20,000.00 |
| AWD-004428 | Balasuriya, Udeni | P | LSUAM \| Insecticide Resistance Monitoring Mosquitos in Louisiana | LA Dept of Health & Hospitals-Office of Public Health \| 10 | $ 84,999.00 | $ - | $ 84,999.00 |
| AWD-004429 | Butler, Leslie G<br>Schneider, Gerald Johannes | C<br>P | LSUAM \| Compact Accelerator SANS Instrument, Neutron Generator SANS Instrument | Adelphi Technology, Inc. | $ 60,000.00 | $ - | $ 60,000.00 |
| AWD-004430 | Wang, Fahui | P | LSUAM \| Access, Utilization, and Outcomes of Cancer Services in the Era of Telemedicine | University of Utah \| 03 | $ 58,786.00 | $ - | $ 58,786.00 |
| AWD-004431 | Chung, SeYeon | P | LSUAM \| Mechanisms underlying epithelial tube formation (CFDA 47.074) | National Science Foundation (NSF) | $ 721,585.00 | $ - | $ 721,585.00 |
| AWD-004432 | Chung, SeYeon | P | LSUAM \| Mechanisms underlying epithelial tube formation (CFDA 47.083) | National Science Foundation (NSF) | $ 250,000.00 | $ - | $ 250,000.00 |
| AWD-004434 | Cupit, Leanna<br>Murray, Gwendolyn<br>Rhodes, Judith | C<br>P | LSUAM \| AWARE II: LA School Mental Health Support Program - Data Collection and Technical Assistance | LA Dept of Education \| 19 | $ 268,526.00 | $ - | $ 268,526.00 |
| AWD-004435 | Long, Anna C<br>Thrasher, Shawndaya<br>Rhodes, Judith | C<br>P | LSUAM \| AWARE II - Behavioral Health Support Program Infrastructure Development | LA Dept of Education \| 19 | $ 265,347.00 | $ - | $ 265,347.00 |
| AWD-004436 | Reynolds, Emma | P | LSUAM \| Crash Course | Entergy Charitable Foundation | $ 459.00 | $ - | $ 459.00 |
| AWD-004437 | Chen, Chen | P | LSUAM \| Antimicrobial Activities of the New Coating Materials | Royal Coatings, Inc. | $ 10,000.00 | $ - | $ 10,000.00 |
| AWDC-000832 | Friedland, Carol Jean<br>Twilley, Robert R | C<br>P | LSUAM \| Integrated Approaches to Creating Community Resilience Designs in a Changing Climate | University of North Carolina At Chapel Hill \| 03 | $ - | $ 99,912.00 | $ 99,912.00 |
| **Grand Total** | | | | | **$ 4,467,197** | **$ 2,378,215** | **$ 6,845,412** |

## Comparison of Proposal Data for past 3 years

**May 2022**

| Colleges | Cumulative as of May 2020 Proposals Submitted | Cumulative as of May 2020 Funds Requested | Cumulative as of May 2021 Proposals Submitted | Cumulative as of May 2021 Funds Requested | Cumulative as of May 2022 Proposals Submitted | Cumulative as of May 2022 Funds Requested |
|---|---|---|---|---|---|---|
| Academic Services | 6.40 | $ 1,107,619.68 | 2.20 | $ 69,537.50 | 10.70 | $ 4,593,789 |
| Administrative | 4.25 | $ 21,134,551.20 | 2.12 | $ 95,949.28 | 2.55 | $ 2,539,889 |
| Athletic Department | 0.00 | $ - | 2.00 | $ 140,000.00 | 1.00 | $ 9,999 |
| Auxiliaries | 0.00 | $ - | 0.00 | $ - | 0.00 | $ - |
| Center for Computation and Technology | 3.10 | $ 871,489.00 | 5.80 | $ 1,400,129.31 | 0.50 | $ 247,928 |
| Center for Energy Studies | 6.10 | $ 772,024.29 | 5.20 | $ 1,534,578.77 | 5.53 | $ 1,174,255 |
| Centers and Institutes | 7.97 | $ 2,815,169.42 | 14.82 | $ 2,926,543.59 | 7.30 | $ 1,791,022 |
| College of Agriculture | 8.09 | $ 2,920,565.22 | 20.01 | $ 2,405,243.43 | 10.46 | $ 2,434,049 |
| College of Art and Design | 21.29 | $ 3,193,480.53 | 7.82 | $ 3,024,226.17 | 12.11 | $ 7,084,727 |
| College of Business | 14.45 | $ 4,289,391.96 | 19.20 | $ 4,181,233.74 | 11.87 | $ 2,424,763 |
| College of Engineering | 375.27 | $ 123,306,955.28 | 353.35 | $ 188,113,148.65 | 294.89 | $ 82,242,574 |
| College of Human Sciences and Education | 72.65 | $ 31,646,598.58 | 67.78 | $ 19,435,767.35 | 77.25 | $ 38,495,549 |
| College of Humanities and Social Sciences | 100.06 | $ 18,322,285.21 | 85.35 | $ 18,484,423.74 | 87.58 | $ 22,292,158 |
| College of Music and Dramatic Arts | 3.70 | $ 164,638.00 | 6.50 | $ 741,128.80 | 9.50 | $ 316,211 |
| College of Science | 303.61 | $ 111,223,489.14 | 278.13 | $ 94,446,440.75 | 266.00 | $ 101,489,612 |
| College of the Coast and Environment | 110.63 | $ 56,021,833.20 | 114.08 | $ 35,779,867.46 | 102.07 | $ 45,182,703 |
| Continuing Education | 2.72 | $ 1,866,066.65 | 5.00 | $ 1,031,531.94 | 1.00 | $ 450,000 |
| Facility and Property Oversight | 0.00 | $ - | 0.00 | $ - | 0.00 | $ - |
| Graduate School | 1.90 | $ 495,000.00 | 0.90 | $ 121,500.00 | 4.90 | $ 2,387,965 |
| Honors College | | | | | 1.00 | $ 5,000 |
| Information Technology Services | 1.50 | $ 229,380.00 | 1.00 | $ 2,054,591.00 | 2.50 | $ 1,546,473 |
| Libraries | 2.67 | $ 54,951.75 | 1.30 | $ 3,100.00 | 3.00 | $ 80,445 |
| Louisiana Sea Grant | 85.45 | $ 6,033,857.36 | 30.88 | $ 10,806,999.55 | 33.37 | $ 4,676,678 |
| LSU Online | 0.28 | $ 291,536.00 | 0.00 | $ - | 0.00 | $ - |
| Museums | 0.00 | $ - | 0.00 | $ - | 0.00 | $ - |
| Paul M. Hebert Law Center | 1.00 | $ 1,148.00 | 2.00 | $ 809,597.70 | 1.00 | $ 526,804 |
| School of Mass Communication | 15.62 | $ 846,463.17 | 9.45 | $ 580,682.69 | 6.24 | $ 1,235,411 |
| School of Veterinary Medicine | 105.09 | $ 50,479,123.47 | 110.55 | $ 55,791,629.49 | 95.80 | $ 61,124,292 |
| SNCSRT | 41.80 | $ 14,377,208.24 | 35.95 | $ 15,577,245.36 | 41.65 | $ 35,011,318 |
| Student Services | 0.00 | $ - | 0.00 | $ - | 0.00 | $ - |
| University College | 4.00 | $ 1,338,702.00 | 3.00 | $ 331,407.00 | 3.00 | $ 1,070,250 |
| VP Research and Economic Development | 3.05 | $ 3,714,188.27 | 4.87 | $ 1,296,166.11 | 18.40 | $ 11,500,673 |
| VP Strategic Initiatives | 3.36 | $ 2,636,213 | 3.75 | $ 364,278 | 0.81 | $ 8,093,492 |
| **Total as of May** | **1306.00** | **$ 460,153,928.21** | **1193.00** | **$ 461,546,947.13** | **1112.00** | **$ 440,028,030.31** |
| **Total of Fiscal Year** | **1441.00** | **$ 527,677,215.00** | **1296.00** | **$ 512,193,123.00** | -- | -- |

## Comparison of Award Data for past 3 years

**May 2022**

| College | Cumulative as of May 2020 | | | Cumulative as of May 2021 | | | Cumulative as of May 2022 | | |
|---|---|---|---|---|---|---|---|---|---|
| | May - New (2020) | May - Continuing (2020) | May - Total (2020) | May - New (2021) | May - Continuing (2021) | May - Total (2021) | May - New (2022) | May - Continuing (2022) | May - Total (2022) |
| Academic Services | $ 521,648.00 | $ (51,862.00) | $ 469,786.00 | $ 137,777.00 | $ 140,560.00 | $ 278,337.00 | $ 1,720,460.00 | $ 168,340.00 | $ 1,888,800.00 |
| Administrative | $ 2,250.00 | $ 2,114,013.00 | $ 2,116,263.00 | $ 183,069.00 | $ 5,250.00 | $ 188,319.00 | $ 15,023.00 | $ 2,250.00 | $ 17,273.00 |
| Athletics | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Auxiliaries | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Center for Computation and Technology | $ 49,406.00 | $ 90,542.00 | $ 139,948.00 | $ 432,132.00 | $ 74,229.00 | $ 506,361.00 | $ 99,968.00 | $ - | $ 99,968.00 |
| Center for Energy Studies | $ 211,247.00 | $ - | $ 211,247.00 | $ 93,062.00 | $ - | $ 93,062.00 | $ 187,471.00 | $ 163,763.00 | $ 351,234.00 |
| Centers and Institutes | $ 2,091,782.00 | $ 1,806,061.00 | $ 3,897,843.00 | $ 1,338,723.00 | $ 40,218.00 | $ 1,378,941.00 | $ 782,380.00 | $ 37,997.00 | $ 820,377.00 |
| College of Agriculture | $ 100,635.00 | $ 35,489.00 | $ 136,124.00 | $ 294,580.00 | $ 35,262.00 | $ 329,842.00 | $ 156,754.00 | $ 30,000.00 | $ 186,754.00 |
| College of Art and Design | $ 127,200.00 | $ 55,804.00 | $ 183,004.00 | $ 108,137.00 | $ (5,600.00) | $ 102,537.00 | $ 292,223.00 | $ - | $ 292,223.00 |
| College of Business | $ 6,243,048.00 | $ 8,833.00 | $ 6,251,881.00 | $ 2,433,406.00 | $ 3,727,750.00 | $ 6,161,156.00 | $ 1,722,530.00 | $ 4,019,352.00 | $ 5,741,882.00 |
| College of Engineering | $ 9,522,674.00 | $ 10,541,768.00 | $ 20,064,442.00 | $ 20,126,459.00 | $ 3,245,540.00 | $ 23,371,999.00 | $ 34,970,084.00 | $ 8,916,469.00 | $ 43,886,553.00 |
| College of Human Sciences and Education | $ 4,354,560.00 | $ 1,660,508.00 | $ 6,015,068.00 | $ 4,049,286.00 | $ 2,106,750.00 | $ 6,156,036.00 | $ 4,280,427.00 | $ 1,431,895.00 | $ 5,712,322.00 |
| College of Humanities and Social Sciences | $ 1,715,581.00 | $ 1,340,992.00 | $ 3,056,573.00 | $ 1,722,481.00 | $ 1,202,846.00 | $ 2,925,327.00 | $ 1,835,374.00 | $ 991,690.00 | $ 2,827,064.00 |
| College of Music and Dramatic Arts | $ 186,811.00 | $ 24,800.00 | $ 211,611.00 | $ 36,889.00 | $ - | $ 36,889.00 | $ 136,250.00 | $ - | $ 136,250.00 |
| College of Science | $ 20,003,301.00 | $ 10,320,376.00 | $ 30,323,677.00 | $ 20,145,148.00 | $ 10,669,442.00 | $ 30,814,590.00 | $ 14,106,580.00 | $ 7,685,299.00 | $ 21,791,879.00 |
| College of the Coast and Environment | $ 3,380,852.00 | $ 957,562.00 | $ 4,338,414.00 | $ 5,831,987.00 | $ 1,718,582.00 | $ 7,550,569.00 | $ 7,514,807.00 | $ 2,662,615.00 | $ 10,177,422.00 |
| Continuing Education | $ 1,287,141.00 | $ 250,000.00 | $ 1,537,141.00 | $ 70,000.00 | $ 300,000.00 | $ 370,000.00 | $ 925,231.00 | $ - | $ 925,231.00 |
| Facility and Property Oversight | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Graduate School | $ 40,500.00 | $ 555,167.00 | $ 595,667.00 | $ 27,000.00 | $ 88,167.00 | $ 115,167.00 | $ 1,026,837.00 | $ 514,485.00 | $ 1,541,322.00 |
| Honors College | | | | | | | $ 5,000.00 | $ - | $ 5,000.00 |
| Information Technology Services | $ - | $ - | $ - | $ 2,253,971.00 | $ - | $ 2,253,971.00 | $ - | $ 1,166,374.00 | $ 1,166,374.00 |
| Libraries | $ 79,632.00 | $ - | $ 79,632.00 | $ - | $ - | $ - | $ 34,300.00 | $ - | $ 34,300.00 |
| Louisiana Sea Grant | $ 1,292,464.00 | $ 836,218.00 | $ 2,128,682.00 | $ 3,039,497.00 | $ 1,265,075.00 | $ 4,304,572.00 | $ 727,368.00 | $ 268,842.00 | $ 996,210.00 |
| LSU Online | | | | $ - | $ 699,999.00 | $ 699,999.00 | $ - | $ - | $ - |
| Museums | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Paul M. Hebert Law Center | $ - | $ - | $ - | $ 497,807.00 | $ - | $ 497,807.00 | $ - | $ - | $ - |
| School of Mass Communication | $ 57,233.00 | $ 11,220.00 | $ 68,453.00 | $ 208,772.00 | $ 181,900.00 | $ 390,672.00 | $ 68,798.00 | $ 197,834.00 | $ 266,632.00 |
| School of Veterinary Medicine | $ 8,608,424.00 | $ 3,539,567.00 | $ 12,147,991.00 | $ 7,631,007.00 | $ 8,979,706.00 | $ 16,610,713.00 | $ 5,134,661.00 | $ 3,297,192.00 | $ 8,431,853.00 |
| SNCSRT | $ 31,611,550.00 | $ 2,472,624.00 | $ 34,084,174.00 | $ 34,099,829.00 | $ 2,697,000.00 | $ 36,796,829.00 | $ 31,612,652.00 | $ 1,894,882.00 | $ 33,507,534.00 |
| Student Services | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| University College | $ - | $ 698,104.00 | $ 698,104.00 | $ 401,131.00 | $ 326,407.00 | $ 727,538.00 | $ 5,000.00 | $ 722,538.00 | $ 727,538.00 |
| VP Research and Economic Development | $ 300,000.00 | $ - | $ 300,000.00 | $ 1,720,000.00 | $ 41,999.00 | $ 1,761,999.00 | $ 1,661,917.00 | $ 30,000.00 | $ 1,691,917.00 |
| VP Strategic Initiatives | $ 5,000.00 | $ 987,667.00 | $ 992,667.00 | $ 234,000.00 | $ 957,618.00 | $ 1,191,618.00 | $ - | $ - | $ - |
| **Total Count of May** | **425** | **212** | **637** | **433** | **233** | **666** | **526** | **300** | **826** |
| **Total Amount of Fiscal Year** | **$ 91,792,939.00** | **$ 38,255,453.00** | **$ 130,048,392.00** | **$ 107,116,150.00** | **$ 38,498,700.00** | **$ 145,614,850.00** | **$ 109,022,095.00** | **$ 34,201,817.00** | **$ 143,223,912.00** |
| **Total of Fiscal Year** | | **$145,010,976.00** | | | **$166,143,557.00** | | | **--** | |

## Comparison of Expenditure Data for past 3 years — May 2022

| First Level Cost Center Hierarchy | May-2020 | FY 2020 | May-2021 | FY 2021 | May-2022 |
|---|---|---|---|---|---|
| Athletics | $ - | $ - | $ - | $ - | $ - |
| Assoc VP Administration and IT/CIO | $ - | $ - | $ - | $ - | $ - |
| Center for Academic Success | $ 150,267 | $ 156,278 | $ 102,360 | $ 124,292 | $ 152,205 |
| Center for Computation and Technology | $ 2,047,008 | $ 2,446,090 | $ 1,540,777 | $ 1,739,488 | $ 1,031,194 |
| Center for Energy Studies | $ 156,913 | $ 288,262 | $ 121,451 | $ 174,234 | $ 168,760 |
| Centers and Institutes | $ 1,855,864 | $ 1,362,025 | $ 3,944,177 | $ 3,803,480 | $ 898,120 |
| College of Agriculture | $ 218,485 | $ 235,843 | $ 188,815 | $ 306,764 | $ 144,364 |
| College of Art and Design | $ 9,550 | $ 19,321 | $ 38,434 | $ 66,538 | $ 523,044 |
| College of Business | $ 3,935,514 | $ 4,560,850 | $ 3,848,588 | $ 4,480,394 | $ 4,656,691 |
| College of Engineering | $ 19,311,571 | $ 22,477,973 | $ 20,052,083 | $ 23,349,317 | $ 19,930,724 |
| College of Human Sciences and Education | $ 3,426,060 | $ 3,963,979 | $ 3,168,481 | $ 3,987,884 | $ 5,476,875 |
| College of Humanities and Social Sciences | $ 2,548,635 | $ 3,029,342 | $ 2,070,985 | $ 2,554,719 | $ 2,441,265 |
| College of Music and Dramatic Arts | $ 59,865 | $ 62,531 | $ 54,972 | $ 56,435 | $ 18,323 |
| College of Science | $ 20,077,751 | $ 24,203,262 | $ 21,049,473 | $ 25,448,123 | $ 20,263,268 |
| College of the Coast and Environment | $ 6,222,232 | $ 7,360,480 | $ 4,877,207 | $ 6,088,136 | $ 6,940,790 |
| Continuing Education | $ 1,208,271 | $ 1,323,863 | $ 1,020,696 | $ 1,062,654 | $ 617,445 |
| Dean of Students | $ - | $ - | $ - | $ - | $ - |
| Executive VP and Provost | $ - | $ - | $ - | $ - | $ - |
| Facility and Property Oversight | $ - | $ - | $ - | $ - | $ (119) |
| Graduate School | $ 614,194 | $ 664,466 | $ 624,982 | $ 666,647 | $ 1,400,711 |
| Honors College | $ - | $ - | $ - | $ - | $ 1,258 |
| Human Resource Management | $ - | $ - | $ - | $ - | $ - |
| Information Technology Services | $ 2,692,692 | $ 3,149,313 | $ 2,016,033 | $ 2,408,829 | $ 939,052 |
| Innovation and Ecosystem Development | $ - | $ - | $ - | $ - | $ 917,358 |
| International Programs | $ 55,620 | $ 64,774 | $ 122 | $ 122 | $ - |
| LSU Online | $ 155,160 | $ 155,160 | $ 729,211 | $ 1,121,726 | $ 1,030,469 |
| LSU Police | $ - | $ - | $ 5,566 | $ 13,883 | $ 21,839 |
| Libraries | $ 52,175 | $ 52,175 | $ 4,131 | $ 4,131 | $ 17,138 |
| Louisiana Sea Grant | $ 2,691,935 | $ 3,046,795 | $ 2,889,596 | $ 3,189,940 | $ 3,394,834 |
| NCBRT | $ 22,872,390 | $ 23,734,890 | $ 10,340,699 | $ 13,057,955 | $ 16,148,143 |
| Paul M. Hebert Law Center | $ (21) | $ (21) | $ - | $ - | $ 237,865 |
| SNCSRT | $ 8,411,950 | $ 9,395,548 | $ 9,594,516 | $ 10,642,343 | $ 9,573,706 |
| School of Mass Communication | $ 294,170 | $ 329,605 | $ 494,390 | $ 662,655 | $ 254,522 |
| School of Veterinary Medicine | $ 10,854,267 | $ 12,036,763 | $ 11,804,851 | $ 13,494,561 | $ 12,500,967 |
| Senior VProvost Academic Affairs | $ - | $ - | $ 127,777 | $ 127,777 | $ 7,500 |
| Student Health Center | $ 2,559 | $ 907 | $ (2,706) | $ 4,419 | $ - |
| University College | $ 623,063 | $ 693,222 | $ 607,783 | $ 683,463 | $ 642,685 |
| VP Research and Economic Development | $ 105,504 | $ 992,959 | $ 113,779 | $ 601,146 | $ 36,482 |
| VP Strategic Initiatives | $ 1,263,989 | $ 1,526,424 | $ 830,351 | $ 990,878 | $ - |
| VP Student Affairs | $ 31,837 | $ 33,862 | $ 21,532 | $ 21,532 | $ (394) |
| VProvost Academic Programs and Support Services | $ 445,648 | $ 782,515 | $ 285,786 | $ 328,325 | $ 818,956 |
| **Total** | **$ 112,395,117** | **$ 128,149,456** | **$ 102,566,897** | **$ 121,262,786** | **$ 111,206,041** |

**Report Footnote: Expenditure numbers are based off of the cost center charged at time the report is generated.**

***The monthy Combined Proposal and Award Activity reports for September 2021 through April 2022 included Cain Center expenditures under Center for Academic Success. This report and future reports includes Cain Center expenditures under Vprovost Academic Programs and Support Services.**