



**Combined Proposal and Award Activity Report**  
 Prepared by Office of Sponsored Programs  
 & Sponsored Program Accounting

**May 2023**

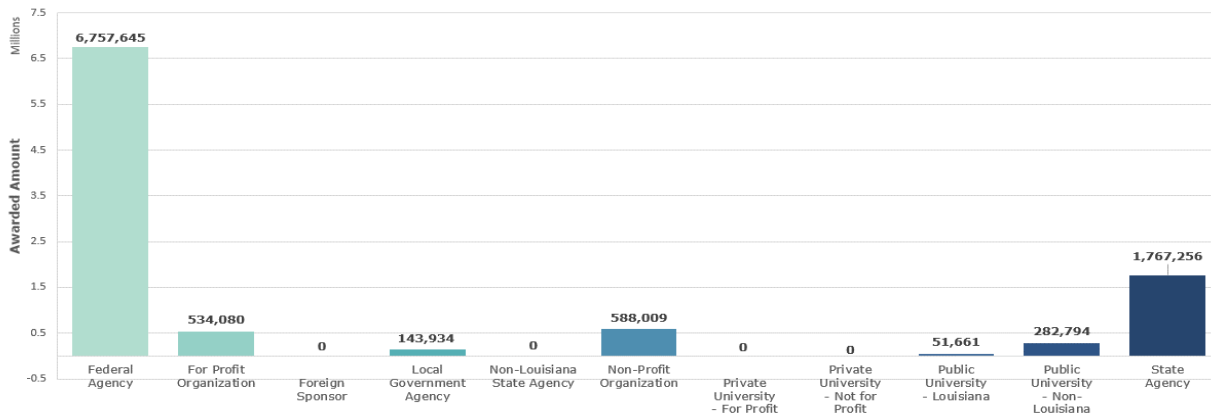
Comparison Charts of Proposal/Award/Expenditure for past 3 years: p. 2-4  
 Proposals Submitted by OSP: p. 5-9  
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 Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 14-16

**SUMMARY**  
**May 1, 2023 through May 31, 2023**

|                            |     | May 2023      | July - May 2023 |
|----------------------------|-----|---------------|-----------------|
| Proposals Submitted by OSP | 106 | \$ 84,221,895 | \$ 564,289,079  |
| Awards Budgeted by SPA     | 59  | \$ 10,125,379 | \$ 156,776,776  |
| Expenditures               | --  | --            | \$ 146,533,423  |

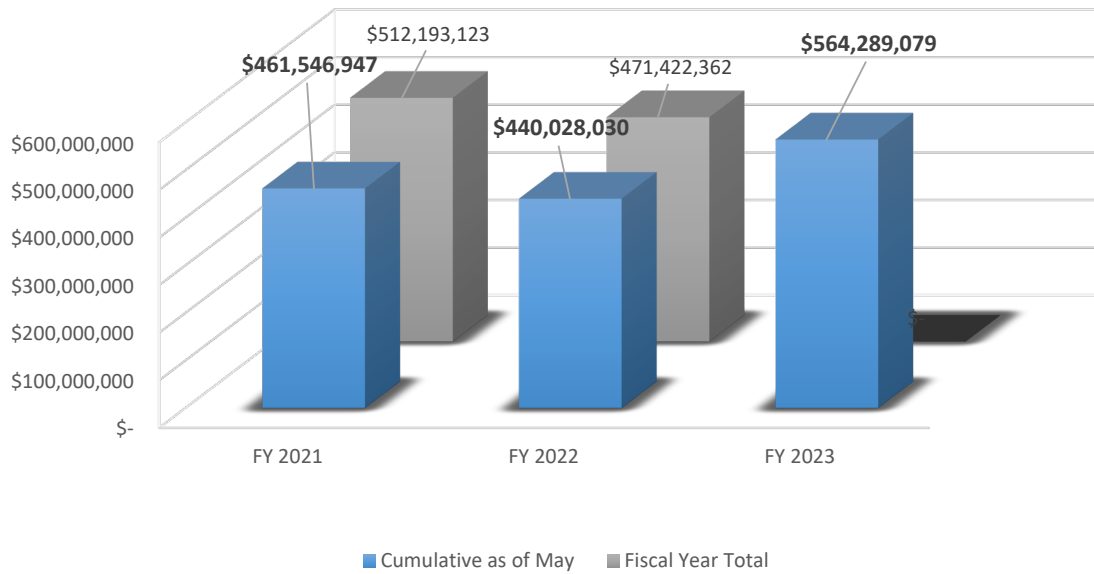
**Awards by Sponsor May 2023**

| Sponsor Type                      | Number of Awards | Awarded Amount       |
|-----------------------------------|------------------|----------------------|
| Federal Agency                    | 21               | \$ 6,757,645         |
| For Profit Organization           | 8                | \$ 534,080           |
| Foreign Sponsor                   | 0                | \$ -                 |
| Local Government Agency           | 6                | \$ 143,934           |
| Non-Louisiana State Agency        | 0                | \$ -                 |
| Non-Profit Organization           | 6                | \$ 588,009           |
| Private University-For Profit     | 0                | \$ -                 |
| Private University-Not For Profit | 0                | \$ -                 |
| Public University-Louisiana       | 1                | \$ 51,661            |
| Public University-Non-Louisiana   | 6                | \$ 282,794           |
| State Agency                      | 11               | \$ 1,767,256         |
| <b>TOTAL</b>                      | <b>59</b>        | <b>\$ 10,125,379</b> |

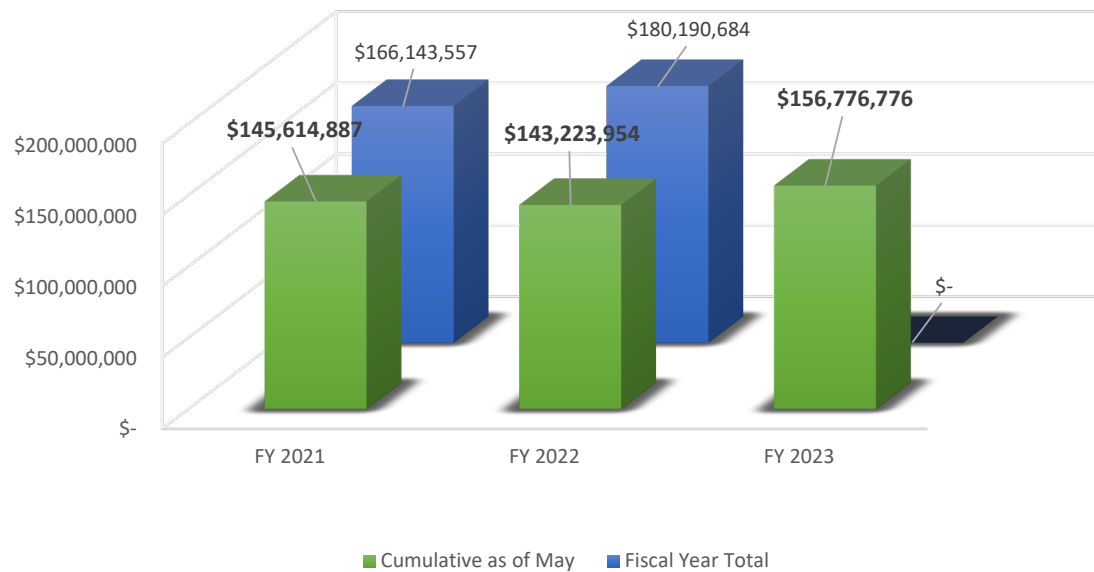


## Comparison of Proposal & Award & Expenditure Data for past 3 years

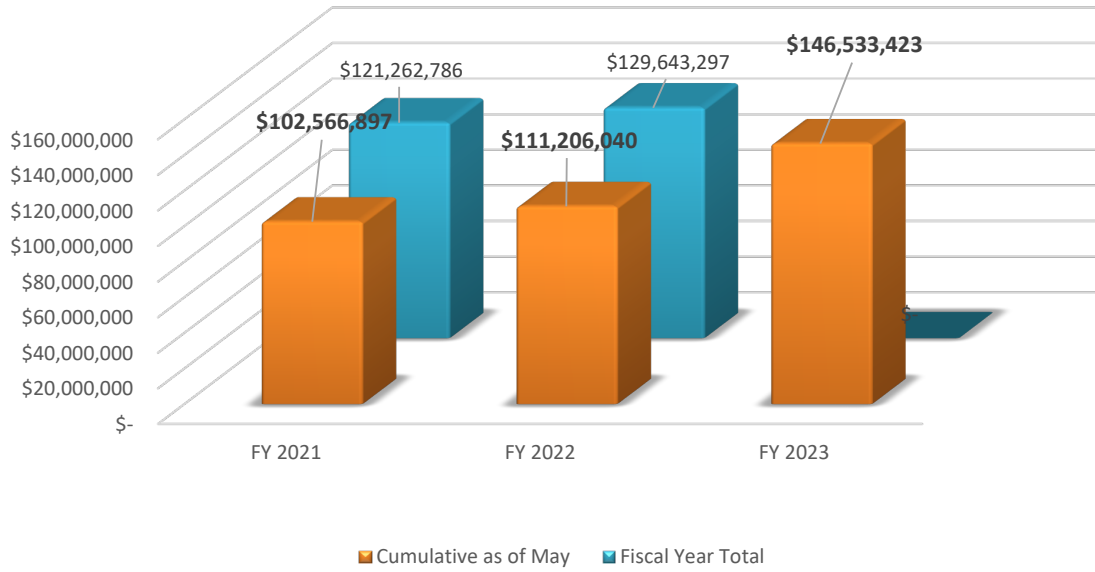
### Comparison of Proposal Data for past 3 years



### Comparison of Award Data for past 3 years

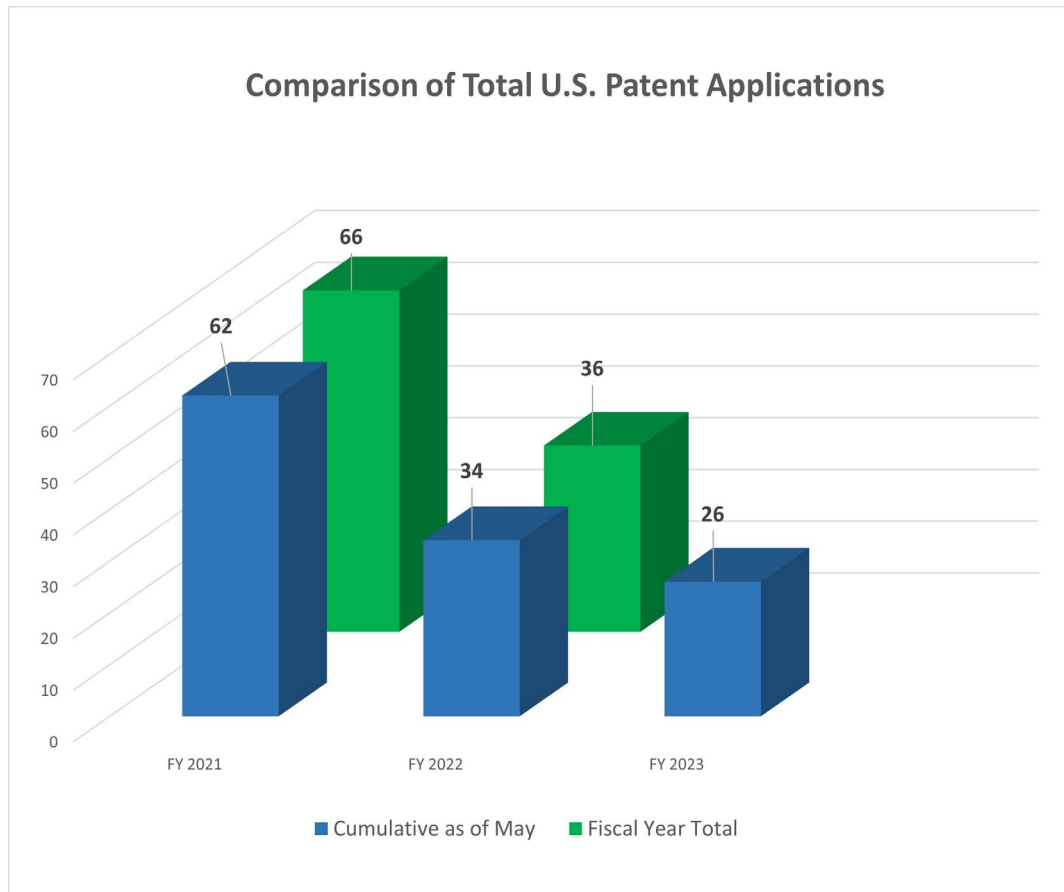
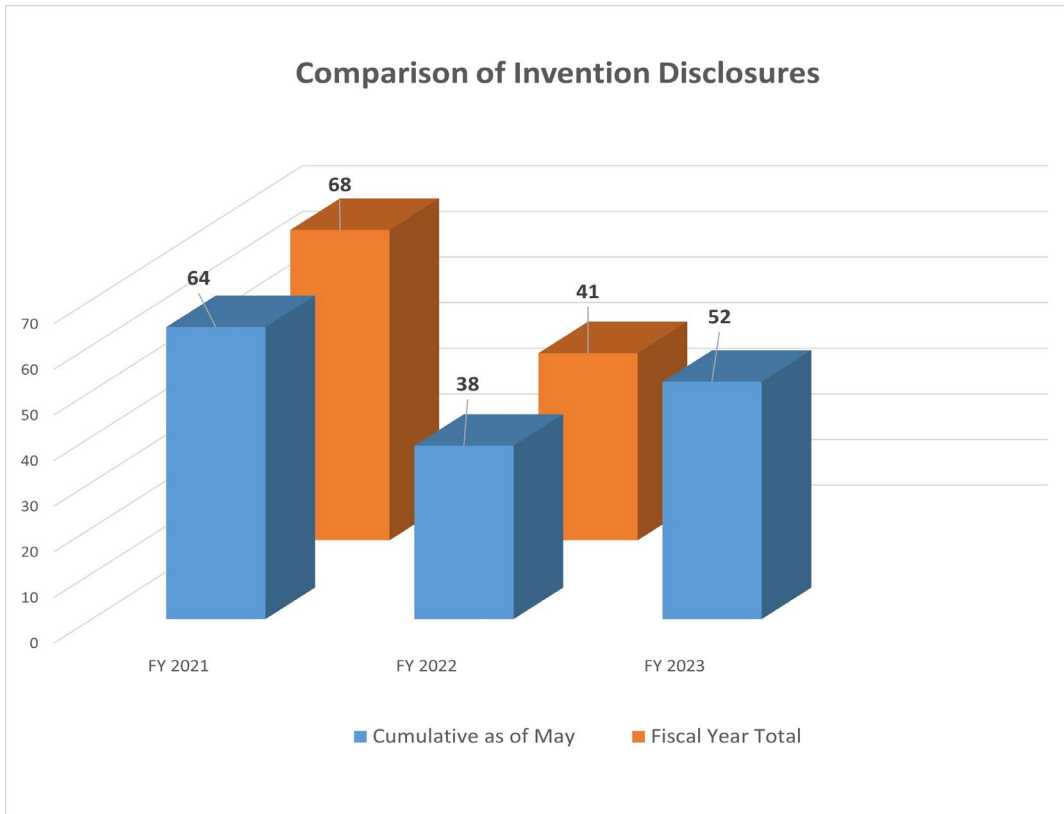


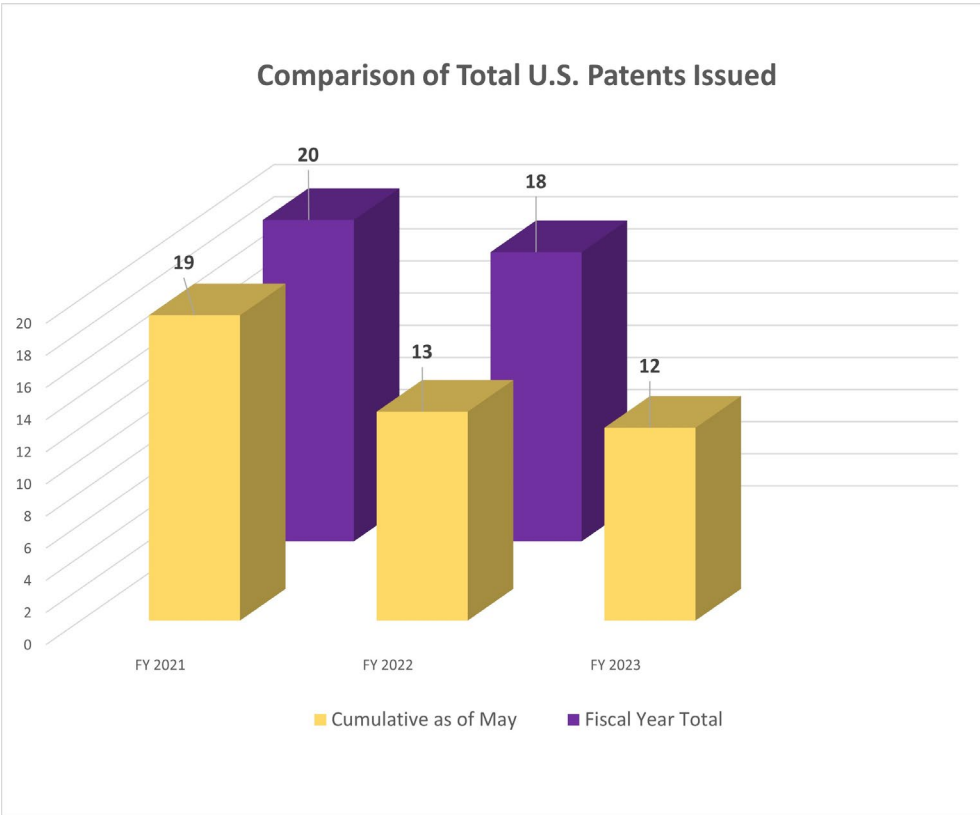
### Comparison of Expenditure Data for past 3 years



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





Footnote: The monthly Combined Proposal and Award Activity report for previous years incorrectly reported patent metrics. This report and future reports include the revised totals

# Proposals Submitted by OSP

May 2023

| <u>Principal Investigator</u><br><u>Co-PI(s)</u> | <u>Type</u> | <u>Agency</u>                                  | <u>Title</u>   | <u>Amount</u>    |
|--|-------------|--|--|------------------|
| Coco, Mary Leah                                  | P           | LA Transportation Research Center (LTRC)       | Louisiana Transportation Research Center Student Program   | \$ 147,600.00    |
| Romagnoli, Jose A                                | P           | ExxonMobil                                     | Adaptive Fault Diagnosis/Data Pre-processing with Structural Learning  | \$ 330,000.00    |
| Park, Kidong                                     | P           | National Science Foundation (NSF)              | CAREER: Rolled scaffold for high-density adherent culture of mammalian cells   | \$ 8,000.00      |
| Kousoulas, Konstantin G                          | P           | National Institutes of Health (NIH)            | Louisiana Biomedical Research Network (LBRN)   | \$ 605,853.00    |
| Jois, Seetharama D                               | C           |  |  |                  |
| Marley, Scott T                                  | P           | US Department of Energy (DOE)                  | Investigating the Structure and Decay of Unstable Nuclei   | \$ 65,000.00     |
| Zhang, Donghui                                   | P           | National Science Foundation (NSF)              | Investigating the Effect of Coronal Charge Patterning on the Solution Structure of Amphiphilic Polypeptoid Multiblock Copolymers (Supplement)      | \$ 25,592.00     |
| Midway, Stephen R                                | P           | National Science Foundation (NSF)              | Collaborative Proposal: MRA: Scale, Space, and Time: a Unifying Approach to Aquatic Invasions  | \$ 56,427.00     |
| Birch, Traci                                     | C           |  |  |                  |
| Hiatt, Matthew                                   | C           |  |  |                  |
| Butler, Leslie G                                 | P           | Refined Imaging, LLC                           | Interferometry Imaging   | \$ 189,236.00    |
| Sanders, Meghan Shara                            | P           | LA Board of Regents (BOR)                      | Board of Regents Communications Graduate Assistantship   | \$ 7,822.00      |
| Cohen, Alex S                                    | P           | LA Department of Health (LDH)                  | Psychology Extern at Jackson State Hospital 2021-24  | \$ 38,738.00     |
| Tsai, Frank Tsung-Chen                           | P           | US Geological Survey (USGS)                    | Louisiana Water Resources Research Institute 104B  | \$ 146,840.00    |
| Abdalla, Ahmed                                   | C           |  |  |                  |
| Christie, Kofi Shomari                           | C           |  |  |                  |
| Deng, Zhiqiang                                   | C           |  |  |                  |
| I Lorenzo, Brian M                               | C           |  |  |                  |
| Taylor, Charles                                  | P           | LSU Health Sciences Center-New Orleans         | Dental Material Testing  | \$ 7,000.00      |
| Upton, Gregory Brian Jr                          | P           | Amite Solar, LLC                               | Ongoing Economic & Tax Impact Analyses for NextEra   | \$ 54,000.00     |
| Rivas, Fatima                                    | P           | National Institutes of Health (NIH)            | Elucidating the mode of action of the abietanes to develop potential therapeutic agents_supplement student   | \$ 115,308.00    |
| Melancon, Heidi L                                | P           | LA Economic Development (LED)                  | Louisiana Economic Development Pathway to Assist Veteran Entrepreneurs (PAVE) Program  | \$ 26,000.00     |
| Maas, Andrew J                                   | C           |  |  |                  |
| Mohamed, Ahmed                                   | P           | US Department of Agriculture (USDA)            | 2022-2023 USDA 1433  | \$ 2,496.00      |
| Selvaraj, Pavulraj                               | P           |  |  |                  |
| Chowdhury, Shafiqul                              | C           |  |  |                  |
| Leger, Lonnie                                    | P           | National Science Foundation (NSF)              | Mid-scale RI-1 (M1:IP): Dynamic And Scalable Spatiotemporal Data Ecosystem For Decoding Human Health & Wellbeing In Coastal Built Environments     | \$ 18,000,000.00 |
| Moon, Catherine                                  | C           |  |  |                  |
| Wang, Qingyang                                   | C           |  |  |                  |
| Wei, Shuangqing                                  | C           |  |  |                  |
| Zhu, Yimin                                       | C           |  |  |                  |
| Bhattacharya, Arup                               | O           |  |  |                  |
| Kees, Christopher                                | O           |  |  |                  |
| Lee, Kisung                                      | O           |  |  |                  |
| Li, Chunyan                                      | O           |  |  |                  |
| Rivera-Monroy, Victor                            | O           |  |  |                  |
| Rohli, Robert V                                  | O           |  |  |                  |
| Wang, Chen                                       | O           |  |  |                  |
| Yan, Le  | O           |  |  |                  |
| Zhou, Xiangwei                                   | O           |  |  |                  |
| Su, Yen Fang                                     | P           | US Department of Energy (DOE)                  | Additive Manufacturing of Sustainable Functionally Graded Concrete Materials and Structural Design for Intelligent Wind Turbine Support Structures | \$ 1,988,350.00  |
| An, Yaxin  | C           |  |  |                  |
| Lawrence, Jimmy                                  | C           |  |  |                  |
| Sun, Chao  | C           |  |  |                  |
| Kelley, Mary L                                   | P           | Baton Rouge Clinic                             | Baton Rouge Clinic Psychology PSA Externs 2023-2024  | \$ 68,333.00     |
| Long, Anna C                                     | P           | KIPP New Orleans Schools                       | PSA Psychology Externs at Kipp 2023-2024   | \$ 25,556.00     |
| Long, Anna C                                     | P           | Advocates For Arts-Based Education Corporation | PSA Psychology Extern at the Willow School 2023-2024   | \$ 25,556.00     |
| Long, Anna C                                     | P           | Central Community School System                | PSA Psychology Externs at Central Schools  | \$ 46,000.00     |
| Donaldson, Jeanne Marie                          | P           | Touchstone Center, LLC                         | PSA Psychology externs at the Touchstone Center  | \$ 15,333.00     |
| Morris, Samuel L                                 | C           |  |  |                  |
| Donaldson, Jeanne Marie                          | P           | Touchstone Center, LLC                         | PSA Psychology externs at the Touchstone Center  | \$ 61,333.00     |
| Morris, Samuel L                                 | C           |  |  |                  |
| Wang, Ying                                       | P           | LA Board of Regents (BOR)                      | Novel self-charging batteries for self-power capability in space exploration   | \$ 34,943.00     |

|                         |   |  |  |    |              |
|-------------------------|---|--|--|----|--------------|
| Lin, Hai                | P | LA Board of Regents (BOR)                                | Earthworm Body Fluid as the Regolith Binding Agent for Space Habitat Construction  | \$ | 34,500.00    |
| Acord, Heather Chapman  | P | National Institute of Justice (NIJ)                      | OVC FY 2023 Building Capacity of National Crisis Hotlines  | \$ | 1,999,986.00 |
| Devireddy, Ramachandra  | P | National Institutes of Health (NIH)                      | Differentiation and Freezing Processes in Quasi-3d Cellular Systems  | \$ | 1,875,000.00 |
| Johnston, Andrea        | P | W. M. Keck Foundation                                    | Personalized Vaccine Approach to the Treatment of Hepatocellular Carcinoma   | \$ | 1,200,000.00 |
| Ragains, Justin R       | C |  |  |    |              |
| Rivas, Fatima           | P | National GEM Consortium (GEM)                            | GEM Fellowship Award - Lucinda Boyd  | \$ | 20,000.00    |
| Balasuriya, Udeni       | P | US Department of Agriculture (USDA)                      | USDA - NIFA - NAHLN - Level 1 Support FY 2023  | \$ | 250,000.00   |
| Roy, Alma Faye          | C |  |  |    |              |
| Moldovan, Dorel         | P | University of Kentucky                                   | NSF Engineering Research Center for Lignin Engineering, Analysis and Research for Sustainable Technology (CLEAReST)  | \$ | 2,000,000.00 |
| Khachatryan, Lavrent    | C |  |  |    |              |
| Melvin, Adam Thomas     | C |  |  |    |              |
| Rizzuto, Tracey Ellen   | C |  |  |    |              |
| Roberts, Frank Richard  | C |  |  |    |              |
| McPeak, Kevin Michael   | P | W. M. Keck Foundation                                    | Probe-Free In Vitro Single-Particle Structural Biology   | \$ | 1,200,000.00 |
| Newcomer, Marcia E      | C |  |  |    |              |
| Meng, Xiangyu           | P | Southeastern Center for Electrical Engineering Education | Optimal Platooning of Connected and Autonomous Electric Vehicles with Intelligent Battery Management Systems   | \$ | 45,000.00    |
| Bhattacharya, Arup      | P | LA Board of Regents (BOR)                                | Evaluation of Environments Inside Lunar Habitats and the Building Envelopes  | \$ | 34,600.00    |
| Snow, Samuel David      | P | US Department of the Army                                | AI-driven spectroscopic virus fingerprinting for environmental detection   | \$ | 507,120.00   |
| Lin, Li-Hsiang          | C |  |  |    |              |
| McPeak, Kevin Michael   | C |  |  |    |              |
| Bach, Jacqueline        | P | LA Board of Regents (BOR)                                | LSU Dual Enrollment Teacher Credential Programs  | \$ | 201,000.00   |
| Neubrandner, Frank M    | C |  |  |    |              |
| Wolfe, Jason            | C |  |  |    |              |
| Huang, Huanping         | P | National Academy of Sciences (NAS)                       | Improving hurricane hazard predictions to build hurricane resilience along the Gulf of Mexico.   | \$ | 76,000.00    |
| Balasuriya, Udeni       | P | US Department of Agriculture (USDA)                      | NAHLN Level I Cooperative agreement - 2023   | \$ | 137,870.00   |
| Carossino, Mariano      | C |  |  |    |              |
| Roy, Alma Faye          | C |  |  |    |              |
| Spielmann, Guillaume    | P | Bisu, Inc.   | Development and validation of portable Urine Titin N-fragment (UTF) test for detection of exercise-induced muscle damage (EIMD) and prevention of injuries                                     | \$ | 218,494.99   |
| Johannsen, Neil         | C |  |  |    |              |
| Marucci, Jacob J        | C |  |  |    |              |
| Herrmann, Achim         | P | US Department of Agriculture (USDA)                      | Establishing a State-of-the-art Microanalytical Laboratory in Louisiana for Fundamental And Applied Research In The Food And Agricultural Sciences Through the Purchase of an ICP-MS/MS system | \$ | 351,472.00   |
| Bampasidou, Maria       | C |  |  |    |              |
| Bargu Ates, Sibel       | C |  |  |    |              |
| Dassanayake, Maheshi    | C |  |  |    |              |
| Gentimis, Athanasios    | C |  |  |    |              |
| Thomas-Sharma, Sara     | C |  |  |    |              |
| Givens, Stephanie Reber | P | LA Department of Education (LDOE)                        | LDOE Summer Food Service Program 2023  | \$ | 16,814.00    |
| Shaik, Leila Elise      | C |  |  |    |              |
| Upadhyay, Kshitiz       | P | National Science Foundation (NSF)                        | Collaborative Research: Extreme Mechanics of the Human Brain via Integrated In Vivo and Ex Vivo Mechanical Experiments   | \$ | 370,164.00   |
| Wang, Fahui             | P | Dartmouth College  | Training Course: Advancing Cancer Control and Prevention via GeoSpatial Analytics  | \$ | 207,369.00   |
| Palardy, Genevieve      | P | LA Board of Regents (BOR)                                | Mechanical Performance of Additively Manufactured Specimens Using Free-Standing Frontal Polymerization   | \$ | 35,000.00    |
| Sun, Chao               | P | LA Board of Regents (BOR)                                | Developing Camera Array-based Photogrammetry Methods for 3D Dynamic Response Sensing Considering Camera Disturbances   | \$ | 35,000.00    |
| Guo, Shengmin           | P | LA Board of Regents (BOR)                                | Metal based Additive Manufacturing for 2023 FFP+SURF   | \$ | 7,500.00     |
| Meng, Xiangyu           | P | National Science Foundation (NSF)                        | CPS: Small: Safety Awareness Trajectory Planning of Connected and Autonomous Vehicles Triggered by Distracted Driving Behavior Detection in a Mixed Traffic Environment                        | \$ | 494,257.00   |
| Wang, Chen              | C |  |  |    |              |
| Xu, Kehui               | P | National Oceanic and Atmospheric Administration (NOAA)   | A Real-time System to Track Louisiana Coastal Hazards: High Frequency Radar Ocean Observing Network  | \$ | 5,000,000.00 |
| Bentley, Samuel J Sr    | C |  |  |    |              |
| Li, Chunyan             | C |  |  |    |              |
| Miller, Paul            | C |  |  |    |              |
| Xue, Zuo                | C |  |  |    |              |
| Pettis, Gregg S         | P | Louisiana State University Agricultural Center           | Taters for Tots: Coordinated Multi-Location Research and Strategic Outreach for Attaining Closer to Zero Toxic Metals in Sweetpotato   | \$ | 379,652.00   |
| Lawrence, Jimmy         | P | LA Board of Regents (BOR)                                | Design and Assembly of Polymer Ligand-Functionalized Plasmonic Nanoparticles: Investigating Microgravity Effects on Hierarchical Structures  | \$ | 35,000.00    |

|   |                                 |   |   |                                    |
|---|---------------------------------|---|---|------------------------------------|
| Cormier, Stephania A<br>Vu, Luan<br>Cox, Andrew Lee   | P<br>C<br>O                     | Merck Foundation  | Multicenter Prospective Cohort Study of Virological and Immunological Indicators for Severe Respiratory Syncytial Virus (RSV) in Infants and their Association with Development of Recurrent Wheezing/Asthma up to 3 Years of Age: A Comparative Analysis Across Global Settings. | \$ 781,196.00                      |
| Vu, Luan<br>Cormier, Stephania A  | P<br>C                          | Merck Foundation  | Development of Human Nose Organoid Respiratory Model to Investigate the Dynamics of Respiratory Syncytial Virus Infection   | \$ 345,012.00                      |
| Smith, Jada Thomas<br>Little, Kristina<br>Winchester, Elizabeth A<br>Marvel, Christopher  | P<br>C<br>C<br>P                | LA Children's Trust Fund<br>CISIA Participating Companies                                   | LCTF - SREC 2023-2024 Partnership<br>CISIA IUCRC Research: Development of Durable Coating Materials and Systems   | \$ 88,000.00<br>\$ 20,000.00       |
| Kim, Yong-ha<br>Laws, Edward A<br>Wang, Wei-Hsung<br>Li, Guoqiang   | P<br>C<br>C<br>P                | Nuclear Regulatory Commission (NRC)<br>LA Board of Regents (BOR)                            | Electrochemical and Biological Remediation of Radioactively Contaminated Water<br>Machine learning assisted discovery of multifunctional thermoset polymers   | \$ 500,000.00<br>\$ 7,500.00       |
| White, John R   | P                               | US Army Corps of Engineers  | Evaluating Restored Wetland Biogeochemical Cycling Following Thin-layer Sediment Introduction   | \$ 209,997.00                      |
| Fudickar, Robert Ernest<br>Aubanel, Marc<br>Jamerson, Jason<br>Ostrenko, Frederick W<br>Trahan, Gregory George<br>Twilley, Robert R<br>Jois, Seetharama D | P<br>C<br>C<br>C<br>C<br>C<br>P | National Aeronautics & Space Administration (NASA)<br>National Institutes of Health (NIH)   | Phase 2: Digital Twin: Building next-generation visualization talent and technology for NASA manufacturing<br>Molecular mechanism of EGFRs protein-protein interaction inhibition by a grafted peptide in NSCLC   | \$ 2,500,000.00<br>\$ 1,000,262.00 |
| Baggili, Ibrahim  | P                               | General Electric Company (GE)   | Dynamically Restructuring Cyber Labyrinth (DRCLa)   | \$ 1,706,204.00                    |
| Kim, Yong-ha<br>Wang, Wei-Hsung<br>Deng, Zhiqiang   | P<br>C<br>P                     | LSU Board of Supervisors<br>LA Board of Regents (BOR)                                       | Electrosorption Module to Treat Liquid Radioactive Wastes<br>Monitoring Coastal Erosion in Louisiana Using NASA Earth Observations and AI Technology  | \$ 30,000.00<br>\$ 7,500.00        |
| Voyiadjis, George Z<br>Zhou, Yaneng   | P<br>C                          | New Orleans Public Belt Railroad Commission   | Geotechnical review and analysis of the influence of proposed hydrocarbon extraction on subsidence  | \$ 55,062.00                       |
| Douthat, Thomas<br>Mukhopadhyay, Supratik   | P<br>C                          | LA Board of Regents (BOR)   | Advanced Machine Learning for Parcel-Level Policy regarding Ecosystem Services and Flooding in the Pontchartrain Basin, Louisiana, and Puerto Rico  | \$ 34,428.00                       |
| Mohamed, Ahmed  | P                               | LSU Board of Supervisors  | A Low-Cost Automated Single Embryo Picker for High-Throughput Zebrafish-Based Chemical Screens  | \$ 54,500.00                       |
| Daigle, Melissa Trosclair<br>Pace, Niki LeAnnette<br>Wilkins, James Gillespie<br>Lively, Julie Ann<br>Voyiadjis, George Z                                 | P<br>C<br>C<br>O<br>P           | National Sea Grant College Program (NOAA)<br>Moore Institute for Plastic Pollution Research | Increasing Capacity in Resilience and Insurance Outreach<br>Quantifying the microplastic trapping efficiency of sediment basins in California   | \$ 141,591.00<br>\$ 130,640.00     |
| Waltrich, Paulo   | P                               | Leidos  | Signature of Kicks to Inform Drilling Operations, and Safety  | \$ 71,280.00                       |
| Leise, Britta Sigrid<br>Martinez, Juan Jose<br>Lewin, Andrew<br>Cohen, Alex S   | P<br>P<br>C<br>P                | National Institutes of Health (NIH)<br>University of Washington (UW)                        | Biomedical Research Experience for Veterinary Students<br>Developing Data-Driven Clinical Signatures for People who Experience Hallucinations   | \$ 628,948.00<br>\$ 257,666.00     |
| Griffin, Lauren Horn  | P                               | LA Endowment for the Humanities (LEH)   | Louisiana History in Sacred Spaces  | \$ 4,624.00                        |
| Kousoulas, Konstantin G   | P                               | LSU Health Sciences Center-New Orleans  | Center for Translational Viral Oncology (CTVO)  | \$ 9,162.00                        |
| Little, Kristina<br>Moles, Aimee<br>Tillison, Ashley S  | P<br>C<br>C                     | LA Department of Health (LDH)   | 2023 LaPFS Grant III  | \$ 624,850.00                      |
| Bethel, Matthew Byron<br>Daigle, Melissa Trosclair<br>Pace, Niki LeAnnette<br>Lively, Julie Ann<br>Zhou, Xiangwei   | P<br>C<br>C<br>O<br>P           | National Academy of Sciences (NAS)<br>National Science Foundation (NSF)                     | A living shoreline design approach that supports the Pointe-au-Chien Indian Tribe's climate change adaptation efforts<br>Collaborative Research: SII-NRDZ-SBE: Enabling Fairness-Aware and Privacy-Preserving Spatial Spectrum Sharing  | \$ 780,308.00<br>\$ 150,000.00     |
| Tsolakis, Alcibiades P  | P                               | University of Pennsylvania  | Civil Rights Mapping Project, Washington DC   | \$ 54,999.00                       |



|                                |   |  |   |    |               |
|--------------------------------|---|--|---|----|---------------|
| Daniels, Kelly Clark           | P | Iberville Parish School System                 | PSA Psychology Externs at Iberville Parish Schools 2023-2024  | \$ | 46,000.00     |
| Mason, Nicholas A              | P | Society of Systematic Biologists               | The role of altitudinal migration in tropical diversification and speciation  | \$ | 3,000.00      |
| Vander Pluym, David            | C |  |   |    |               |
| Meng, Xiangyu                  | P | LA Board of Regents (BOR)                      | Planetary exploration for autonomous rovers in rough terrain  | \$ | 4,000.00      |
| Lewis, Henderson Jr            | P | Spencer Foundation                             | An Investigation of Two Decades of Racial Equity Improvements in a Decentralized School District                                    | \$ | 433,332.00    |
| Sulentic Dowell, Margaret-Mary | C |  |   |    |               |
| Naraghi-Pour, Morteza          | P | Clarkson Aerospace Corporation                 | Machine learning models for growth and optimization of 2D materials   | \$ | 399,965.00    |
| White, John R                  | P | Mississippi State University (Miss State)      | The economic and environmental benefits of dredged sediment projects  | \$ | 39,999.00     |
| Mason, Nicholas A              | P | Society of Systematic Biologists               | Comparative Phylogeography of Birds in Polylepsis Woodlands   | \$ | 3,000.00      |
| McCallum, Quinn                | C |  |   |    |               |
| Pace, Niki LeAnnette           | P | The Nature Conservancy                         | Engaging a coastal community to collaboratively design nature-based solutions for climate resilience in Coastal Alabama             | \$ | 22,020.00     |
| Midway, Stephen R              | P | LA Department of Wildlife & Fisheries (LDWF)   | Nighttime and Private Creel Estimates   | \$ | 164,931.00    |
| Douthat, Thomas                | P | LA Division of Administration (DOA)            | Network Based Plan Evaluation for State Planning Office   | \$ | 74,995.00     |
| Peterson, Holly L              | C |  |   |    |               |
| Chen, Chen                     | P | US Department of the Army                      | Taming two bacterial toxins into an anticancer agent with "sweets"  | \$ | 99,999.00     |
| Ali-Gombe, Aisha               | P | George Mason University                        | CINA: Memory Forensics-Guided Execution Reconstruction for Android Devices  | \$ | 492,922.00    |
| Baggili, Ibrahim               | C |  |   |    |               |
| Richard, Golden G III          | C |  |   |    |               |
| Kato, Naohiro                  | P | LA Board of Regents (BOR)                      | Obtaining technology for microalgal gene editing  | \$ | 5,000.00      |
| Wei, Shuangqing                | P | National Science Foundation (NSF)              | Collaborative Research: An integrated framework for Learning-Enabled and Communication-Aware Hierarchical Distributed Optimization  | \$ | 299,841.00    |
| Bentley, Samuel J Sr           | P | National Academy of Sciences (NAS)             | Mississippi River Delta Transition Initiative (MissDelta)   | \$ | 21,998,890.00 |
| Birch, Traci                   | C |  |   |    |               |
| Garello, Dominique             | C |  |   |    |               |
| Hiatt, Matthew                 | C |  |   |    |               |
| Jafari, Navid H                | C |  |   |    |               |
| Mariotti, Giulio               | C |  |   |    |               |
| Miller, Paul                   | C |  |   |    |               |
| Quirk, Tracy                   | C |  |   |    |               |
| Williams, Tyrslai              | C |  |   |    |               |
| Wilson, Carol                  | C |  |   |    |               |
| Xu, Kehui                      | C |  |   |    |               |
| Xue, Zuo                       | C |  |   |    |               |
| Richard, Golden G III          | P | George Mason University                        | CINA: Adding STIX Support to the Volatility Memory Forensics  | \$ | 498,900.00    |
| Ali-Gombe, Aisha               | C |  |   |    |               |
| Baggili, Ibrahim               | C |  |   |    |               |
| Johannsen, Neil                | P | Vivonics, Inc.                                 | E-Textile Enabled Active Monitoring System Phase II   | \$ | 248,514.00    |
| Spielmann, Guillaume           | C |  |   |    |               |
| Pardue, John Howard            | P | Louisiana State University Agricultural Center | Modification of Disturbed Wetland for Stormwater Nutrient Reduction   | \$ | 862,645.00    |
| Willson, Clinton S             | C |  |   |    |               |
| Murashov, Alexander            | P | National Institutes of Health (NIH)            | Epigenetic determinants of adult-onset neurological decline   | \$ | 3,188,697.00  |
| Kargarian Marvasti, Amin       | P | National Science Foundation (NSF)              | EAGER: CLIMA: Toward Equitable Infrastructure Resilience Against Climate Change   | \$ | 299,998.00    |
| Kameshwar, Sabarethinam        | C |  |   |    |               |
| Weil, Frederick D              | C |  |   |    |               |
| Tsolakis, Alcibiades P         | P | National Park Service (NPS)                    | Create a Comprehensive Flood-Risk Geospatial Layer for Historic Buildings   | \$ | 747,000.00    |
| Su, Yen Fang                   | P | National Science Foundation (NSF)              | CLIMA: Eco-Friendly Mangrove Restoration Structures: Development of Biodegradable Net-Zero Composites for Climate Change Resilience | \$ | 367,719.00    |

|                      |   |   |   |           |                      |
|----------------------|---|---|---|-----------|----------------------|
| Midway, Stephen R    | P | Gulf States Marine Fisheries Commission                     | Bycatch in the Louisiana Purse Seine Fishery  | \$        | 997,371.00           |
| Benfield, Mark C     | C |   |   |           |                      |
| Dance, Michael       | C |   |   |           |                      |
| Lively, Julie Ann    | C |   |   |           |                      |
| Carossino, Mariano   | P | University of South Carolina                                | Targeted viral-mediated oncogene delivery for generation of lung cancer-prone deer mice   | \$        | 300,000.00           |
| Baumgartner, Gerald  | P | Battelle (Pacific Northwest National Laboratory-PNNL)       | Transferring exascale computational chemistry to cloud computing environment and emerging hardware technologies (TEC4)  | \$        | 300,000.00           |
| Mamp, Michael Eugene | P | LA Endowment for the Humanities (LEH)                       | Coming Home: Geoffrey Beene Exhibition Development  | \$        | 5,000.00             |
| Krause, John Jason   | P | US Civilian Research & Development Foundation (CRDF Global) | Global Emergency Response and Recovery Partner Engagement Project   | \$        | 3,297,313.00         |
| DeLong, Kristine L   | P | National Oceanic and Atmospheric Administration (NOAA)      | Can Freshwater Flooding be Detected in Eastern Oyster ( <i>Crassostrea virginica</i> ) Shells Using Shell Trace Elemental Signatures as an Environmental Proxy? | \$        | 4,000.00             |
|                      |   |   |   | <b>\$</b> | <b>84,221,894.99</b> |

| Award ID   | Principal Investigator Co-PI(s)   | Type                  | Award Name  | Agency  | New           | Continuing    | Total         |
|------------|---|-----------------------|---|---|---------------|---------------|---------------|
| AWD-001506 | Weldeghiorghis, Thomas<br>Donnarumma, Fabrizio  | C<br>P                | LSUAM   MALDI MS Analysis Services<br>In The Mass Spectrometry Facility<br>(MSF)  | Albemarle Corporation<br>  02                                   | \$ 10,000.00  | \$ -          | \$ 10,000.00  |
| AWD-002170 | Park, Kidong  | P                     | LSUAM   CAREER: Rolled Scaffold for<br>High-Density Adherent Culture of<br>Mammalian Cells  | National Science<br>Foundation (NSF)                            | \$ -          | \$ 97,426.00  | \$ 97,426.00  |
| AWD-002225 | Balasuriya, Udeni   | P                     | LSUAM   Chronic Waste Disease<br>(CWD) Testing  | LA Dept of Wildlife &<br>Fisheries   39                         | \$ 125,000.00 | \$ -          | \$ 125,000.00 |
| AWD-002597 | Lipton, Robert P  | P                     | LSUAM   DMREF/Collaborative<br>Research: Designing Mutable<br>Metamaterials with Photo-Adaptive<br>Meta-Atoms   | National Science<br>Foundation (NSF)                            | \$ 44,000.00  | \$ -          | \$ 44,000.00  |
| AWD-002854 | Sun, Mingxuan   | P                     | LSUAM   CAREER: Privacy-aware<br>Predictive Modeling of Dynamic<br>Human Events   | National Science<br>Foundation (NSF)                            | \$ -          | \$ 84,563.00  | \$ 84,563.00  |
| AWD-003360 | Long, Ling<br>Tu, Fang-Ting   | C<br>P                | LSUAM   Southern Regional Number<br>Theory Conference   | National Security<br>Agency (NSA)   02                          | \$ -          | \$ 11,220.00  | \$ 11,220.00  |
| AWD-003617 | Jeyaseelan, Samithamby  | P                     | LSUAM   Host Immunity in Sepsis-<br>Induced Systemic Infection  | NIH-National Institute<br>of Allergy and<br>Infectious Diseases | \$ -          | \$ 586,587.00 | \$ 586,587.00 |
| AWD-003670 | Newhauser, Wayne D<br>Chancellor, Jeffery   | C<br>P                | LSUAM   Intrgration of in-silico and<br>in-vivo models for determining<br>preclinical indicators and/or<br>integrated biomarkers of radiation<br>induced vascular dysfunction | NASA-Johnson Space<br>Center                                    | \$ -          | \$ 500,000.00 | \$ 500,000.00 |
| AWD-003680 | Keller, Roy   | P                     | LSUAM   LBTC Contract with LED for<br>EDA CARES Act Funding   | LA Dept of Economic<br>Development (LED)  <br>08                | \$ 15,331.00  | \$ -          | \$ 15,331.00  |
| AWD-003802 | Agullo Rodenas, Ivan  | P                     | LSUAM   Quantum Aspects of Matter<br>Fields and Gravity   | National Science<br>Foundation (NSF)                            | \$ 59,972.00  | \$ -          | \$ 59,972.00  |
| AWD-003819 | Waltrich, Paulo   | P                     | LSUAM   Signatures of Kicks to<br>Inform Drilling, Operations, and<br>Safety  | Leidos Inc.   | \$ -          | \$ 8,900.00   | \$ 8,900.00   |
| AWD-003982 | Kizilkaya, Orhan<br>Sprunger, Phillip<br>Elgrishi, Noemie<br>McPeak, Kevin Michael<br>Flake, John C | A<br>A<br>C<br>C<br>P | LSUAM   RII Track-2 FEC:<br>Fundamental Insights into the<br>Durability and Efficiencies of CO2<br>Electrolyzers  | National Science<br>Foundation (NSF)                            | \$ -          | \$ 999,990.00 | \$ 999,990.00 |
| AWD-004071 | Butler, Leslie G<br>Chen, Jianhua<br>Guo, Shengmin<br>Meng, Wen Jin<br>Khonsari, Michael M          | C<br>C<br>C<br>C<br>P | LSUAM   IUCRC Phase 1 Center for<br>Innovations in Structural Integrity<br>Assurance (CISIA) - Members  | CISIA Participating<br>Companies                                | \$ -          | \$ 75,000.00  | \$ 75,000.00  |
| AWD-004327 | Brum, Jennifer  | P                     | LSUAM   Simons Early Career<br>Investigator in Marine Microbial<br>Ecology and Evolution Award  | Simons Foundation   | \$ -          | \$ 270,000.00 | \$ 270,000.00 |
| AWD-004429 | Schneider, Gerald Johannes  | P                     | LSUAM   Lab-Based Small Angle<br>Neutron Scattering Instrument  | Adelphi Technology,<br>Inc.                                     | \$ 279,846.00 | \$ -          | \$ 279,846.00 |
| AWD-004430 | Wang, Fahui   | P                     | LSUAM   Access, Utilization, and<br>Outcomes of Cancer Services in the<br>Era of Telemedicine   | University of Utah   03   | \$ -          | \$ 48,738.00  | \$ 48,738.00  |

|            |   |  |  |  |               |                 |                 |
|------------|---|--|--|--|---------------|-----------------|-----------------|
| AWD-004526 | Cook, Jennifer<br>Daigle, Melissa Trosclair<br>Lea, Kathryn Elizabeth<br>Lee, Yongcheol<br>Maung-Douglass, Emily<br>Pace, Niki LeAnnette<br>Rohli, Robert V<br>Stannard, Casey Rhea<br>Bethel, Matthew Byron<br>Birch, Traci<br>Caffey, Rex Hall<br>Dilullo, Danielle<br>Hou, Aixin<br>Kron, Roy E III<br>Lively, Julie Ann<br>Quirk, Tracy<br>Wilkins, James Gillespie | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>P<br>P<br>P<br>P<br>P<br>P<br>P<br>P | LSUAM   Louisiana Sea Grant<br>Omnibus Proposal 2022 - 2023  | US Department of<br>Commerce-NOAA   05                     | \$ -          | \$ 1,686,978.00 | \$ 1,686,978.00 |
| AWD-004530 | Magana-Loaiza, Omar   | P  | LSUAM   Quantum Control of<br>Multiphoton Dynamics using Light-<br>Matter Interactions in Nanoscale<br>Systems                                     | US Army - Army<br>Contracting Command -<br>APG - RTP   05  | \$ -          | \$ 133,853.00   | \$ 133,853.00   |
| AWD-004554 | Wang, Chao<br>Shi, Jonathan   | C<br>P   | LSUAM   Louisiana State University -<br>Industrial Assessment Center (LSU -<br>IAC)  | US Department of<br>Energy (DOE)                           | \$ -          | \$ 132,425.00   | \$ 132,425.00   |
| AWD-004571 | Vatta, Adriano F  | P  | LSUAM   Reversing On-Farm<br>Anthelmintic Resistance in Small<br>Ruminant Gastrointestinal<br>Nematodes (GINs)                                     | Delaware State<br>University                               | \$ -          | \$ 14,770.00    | \$ 14,770.00    |
| AWD-004629 | Moe, William M  | P  | LSUAM   Application of Molecular<br>Biological Tools to Assess, Monitor,<br>or Enhance Biodegradation at<br>Sediment Sites                         | WSP USA Inc.   | \$ 75,000.00  | \$ -            | \$ 75,000.00    |
| AWD-004934 | Lemieux, Catherine M<br>Kim, Youn Kyoung  | C<br>P   | LSUAM   Charting a Course for<br>Economic Mobility and Responsible<br>Parenting  | LA Dept of Children &<br>Family Services   10              | \$ -          | \$ 104,850.00   | \$ 104,850.00   |
| AWD-005007 | Lee, Yongcheol  | P  | LSUAM   Sea Grant 2022-2023<br>Omnibus Core Institutional Funding:<br>AI-Based Roadway Flooding Digital<br>Twinning (AIR-FLOOD)                    | Texas A&M University<br>  03                               | \$ -          | \$ 35,000.00    | \$ 35,000.00    |
| AWD-005053 | Buckner, Julia D  | P  | LSUAM   Black Hazardous Drinkers:<br>Ecological Momentary Assessment of<br>Racial/Ethnic Microaggressions  | NIH-National Institute<br>on Alcohol Abuse &<br>Alcoholism | \$ -          | \$ -            | \$ -            |
| AWD-005082 | Winter, Ty Whitney  | P  | LSUAM   InfraGard FY2023   | Federal Bureau of<br>Investigation   02                    | \$ -          | \$ -            | \$ -            |
| AWD-005098 | Draayer, Jerry P<br>Launey, Kristina Dimitrova  | C<br>P   | LSUAM   First-Principle Nuclear<br>Structure and Reactions for<br>Astrophysics and Experiments with<br>Rare Isotope Beams                          | US Department of<br>Energy (DOE)                           | \$ 100,000.00 | \$ -            | \$ 100,000.00   |
| AWD-005137 | Terrell, Milton D   | P  | LSUAM   2023 Labor Participation<br>Study  | LA Workforce<br>Commission (LWC)  <br>10                   | \$ 44,100.00  | \$ -            | \$ 44,100.00    |
| AWD-005158 | Menon, Shyam K  | P  | LSUAM   Laser surface profilometer<br>and infra-red camera for in-situ<br>studies of surface deposition in high-<br>enthalpy, particle-laden flows | Office of Naval<br>Research   01                           | \$ 76,132.00  | \$ -            | \$ 76,132.00    |
| AWD-005159 | Adams, Philip W<br>Cook, Robert L<br>Macnaughtan, Megan A<br>Kurtz, Richard L   | C<br>C<br>C<br>P   | LSUAM   Equipment: Helium<br>Recovery Equipment: to Expand the<br>LSU Liquefaction Center  | National Science<br>Foundation (NSF)                       | \$ 422,076.00 | \$ -            | \$ 422,076.00   |
| AWD-005170 | Chowdhury, Shafiqul<br>Mohamed, Ahmed<br>Selvaraj, Pavulraj   | C<br>P<br>P  | LSUAM   2022 - 2023 USDA 1433  | US Department of<br>Agriculture-NIFA   02                  | \$ 3,515.00   | \$ 10,909.00    | \$ 14,424.00    |
| AWD-005179 | Mitchell, Brant Dylan   | P  | LSUAM   LANG-LMD TO 01-2023<br>Building Automation TO #2   | Louisiana Military<br>Department (LMD)  <br>03             | \$ 200,000.00 | \$ -            | \$ 200,000.00   |

|            |  |             |  |  |    |            |    |   |    |            |
|------------|--|-------------|--|--|----|------------|----|---|----|------------|
| AWD-005183 | Li, Bin  | P           | LSUAM   Trends of disparities in breast cancer progression and health care considering multilevel risk factors   | LSU Health Sciences Center   08                              | \$ | 51,661.00  | \$ | - | \$ | 51,661.00  |
| AWD-005186 | Sharma, Jyotsna<br>Gilbert, Hunter Bryant                | C<br>P      | LSUAM   CISIA IUCRC Research: Tentacle-like Robotic System for Structural Integrity Assessment (Year 2)  | CISIA Participating Companies                                | \$ | 50,000.00  | \$ | - | \$ | 50,000.00  |
| AWD-005189 | Hill, Ryan Michael                                       | P           | LSUAM   Expanding the Geospatial Identification of Elevated Suicide Risk (GIESR) Method to Identify Neighborhood Level Risk and Protective Factors for Youth Suicide Ideation and Attempts | NIH-National Institute of Mental Health                      | \$ | 239,531.00 | \$ | - | \$ | 239,531.00 |
| AWD-005195 | Zang, Zhengchen<br>Xue, Zuo                              | C<br>P      | LSUAM   Hydrodynamic Modeling Support for Oyster Metapopulation Modeling   | Water Institute of the Gulf                                  | \$ | 198,361.00 | \$ | - | \$ | 198,361.00 |
| AWD-005199 | Guo, BeiBei<br>Li, Xin<br>Chen, Senlin                   | C<br>C<br>P | LSUAM   Dissemination of an Adolescent Obesity Prevention Intervention to Louisiana Schools  | NIH-National Institute of Child Health and Human Development | \$ | 451,181.00 | \$ | - | \$ | 451,181.00 |
| AWD-005200 | Davis, Belinda C   | P           | LSUAM   Louisiana Rehabilitation Services Rate Comparison Study  | LA Workforce Commission   11                                 | \$ | 49,098.00  | \$ | - | \$ | 49,098.00  |
| AWD-005201 | Balasuriya, Udeni  | P           | LSUAM   Insecticide Resistance Monitoring in Mosquitos in Louisiana - 2022-23  | LA Dept of Health & Hospitals-Office of Public Health   10   | \$ | 25,000.00  | \$ | - | \$ | 25,000.00  |
| AWD-005203 | Tucker, Raymond  | P           | LSUAM   Development and Assessment of Effective Suicide Prevention Program for Active Duty Service Members Assigned to Rural and Remote Areas Overseas                                     | University of Alaska Fairbanks (UAF)                         | \$ | 136,242.00 | \$ | - | \$ | 136,242.00 |
| AWD-005204 | Verma, Lisa A  | P           | LSUAM   Incumbent Worker Training Program - Turner Group Consortium #10  | LA Workforce Commission   01                                 | \$ | 643,693.00 | \$ | - | \$ | 643,693.00 |
| AWD-005205 | Chambers, Matthew  | P           | LSUAM   CAS: CAREER: Light-Initiated C-H Functionalization by Metal Oxo Complexes for Sustainable Light Hydrocarbon Upgrading  | National Science Foundation (NSF)                            | \$ | 442,287.00 | \$ | - | \$ | 442,287.00 |
| AWD-005209 | Marvel, Christopher                                      | P           | LSUAM   CISIA IUCRC Research: Development of Durable Coating Materials and Systems   | CISIA Participating Companies                                | \$ | 20,000.00  | \$ | - | \$ | 20,000.00  |
| AWD-005210 | Robinson, Elizabeth                                      | P           | LSUAM   Gulf of Mexico Oyster Genetics and Breeding Research Consortium: SALT (Selection of Aquaculture Lines with Improved Traits) Project  | University of Southern Mississippi   05                      | \$ | 46,044.00  | \$ | - | \$ | 46,044.00  |
| AWD-005213 | Scott, Jennifer L  | P           | LSUAM   CBPR: Extending the Use of Innovative Methodologies in the Behavior & Social Sciences - Community Research for Organizing  | University of Michigan   01                                  | \$ | 2,000.00   | \$ | - | \$ | 2,000.00   |
| AWD-005214 | Maiti, Kanchan   | P           | LSUAM   Collaborative Research: Methane efflux from river influenced coastal marine sediments  | LUMCON   09  | \$ | 294,756.00 | \$ | - | \$ | 294,756.00 |
| AWD-005216 | Morris, Samuel L<br>Donaldson, Jeanne Marie              | C<br>P      | LSUAM   PSA Psychology Externs at the Touchstone Center  | The Touchstone Center, LLC                                   | \$ | 15,334.00  | \$ | - | \$ | 15,334.00  |
| AWD-005217 | Lu, Rui  | P           | LSUAM   Negative regulation of human antiviral RNAi by PACT  | NIH-National Institute of Allergy and Infectious Diseases    | \$ | 75,000.00  | \$ | - | \$ | 75,000.00  |
| AWD-005221 | Zang, Zhengchen  | P           | LSUAM   Model Assessment of Sea Scallop Growth Potential on the Northeast US Shelf   | Woods Hole Oceanographic Institution (WHOI)   02             | \$ | 108,648.00 | \$ | - | \$ | 108,648.00 |
| AWD-005226 | Neubrandner, Frank M<br>Wolfe, Jason<br>Bach, Jacqueline | C<br>C<br>P | LSUAM   LSU Dual Enrollment Teacher Credential Programs  | LA Board of Regents   17                                     | \$ | 201,000.00 | \$ | - | \$ | 201,000.00 |

|                    |  |        |   |   |           |                  |           |                  |           |                   |
|--------------------|--|--------|---|---|-----------|------------------|-----------|------------------|-----------|-------------------|
| AWD-005230         | Mason, Nicholas A                        | P      | LSUAM   Comparative Phylogeography of Birds in Polylepis Woodlands  | Society of Systematic Biologists  | \$        | 3,000.00         | \$        | -                | \$        | 3,000.00          |
| AWD-005231         | Mason, Nicholas A                        | P      | LSUAM   The role of altitudinal migration in tropical diversification and speciation                                    | Society of Systematic Biologists  | \$        | 3,000.00         | \$        | -                | \$        | 3,000.00          |
| AWD-005234         | Mitchell, Mark                           | P      | LSUAM   Determining the Pharmacokinetic Properties of Two Different Doses of Hydromorphone in Barred Owls (Strix varia) | Morris Animal Foundation  | \$        | 5,000.00         | \$        | -                | \$        | 5,000.00          |
| AWD-005238         | Webb, Andrew<br>Baggili, Ibrahim         | C<br>P | LSUAM   Mixed Reality Visual Deception for Mission Deviation & Distraction  | US Department of Defense - Defense Advanced Research Projects Agency (DARPA)   01 | \$        | 600,000.00       | \$        | -                | \$        | 600,000.00        |
| AWD-005239         | Monier, Jerry T Jr                       | P      | LSUAM   Run.Hide.Fight Video  | LA Board of Regents   18  | \$        | 64,428.00        | \$        | -                | \$        | 64,428.00         |
| AWD-005240         | Stone, Megan J                           | P      | LSUAM   Extern Agreement between LSU and East Baton Rouge Parish School System - Oluwafemi Awolesi                      | East Baton Rouge Parish School System   08  | \$        | 30,600.00        | \$        | -                | \$        | 30,600.00         |
| AWD-005242         | Stone, Megan J                           | P      | LSUAM   Extern Agreement between LSU and East Baton Rouge Parish School System - Balaji Anjanappa                       | East Baton Rouge Parish School System   08  | \$        | 11,334.00        | \$        | -                | \$        | 11,334.00         |
| AWD-005243         | Neubrandner, Frank M                     | P      | LSUAM   Extern Agreement between LSU and East Baton Rouge Parish School System - Matthew Clark                          | East Baton Rouge Parish School System   08  | \$        | 30,600.00        | \$        | -                | \$        | 30,600.00         |
| AWD-005246         | Stone, Megan J                           | P      | LSUAM   Extern Agreement between LSU and East Baton Rouge Parish School System - Emily Conrad                           | East Baton Rouge Parish School System   08  | \$        | 30,600.00        | \$        | -                | \$        | 30,600.00         |
| AWD-005247         | Stone, Megan J<br>Allison, Jesse Taggert | C<br>P | LSUAM   Extern Agreement between LSU and East Baton Rouge Parish School System - Andrew Farrar                          | East Baton Rouge Parish School System   08  | \$        | 20,400.00        | \$        | -                | \$        | 20,400.00         |
| AWD-005248         | Neubrandner, Frank M                     | P      | LSUAM   Extern Agreement between LSU and East Baton Rouge Parish School System - Curtis Edward Kizer-Pugh               | East Baton Rouge Parish School System   08  | \$        | 20,400.00        | \$        | -                | \$        | 20,400.00         |
| <b>Grand Total</b> |  |        |   |   | <b>\$</b> | <b>5,324,170</b> | <b>\$</b> | <b>4,801,209</b> | <b>\$</b> | <b>10,125,379</b> |

Comparison of Proposal Data for past 3 years

May 2023

| Colleges                                  | Cumulative as of May 2021 |                          | Cumulative as of May 2022 |                          | Cumulative as of May 2023 |                          |
|---|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
|   | Proposals Submitted       | Funds Requested          | Proposals Submitted       | Funds Requested          | Proposals Submitted       | Funds Requested          |
| Academic Affairs                          | 4.32                      | \$ 165,486.78            | 12.15                     | \$ 6,315,296.33          | 16.60                     | \$ 786,814               |
| Administrative                            | 0.00                      | \$ -                     | 1.10                      | \$ 818,381.50            | 2.50                      | \$ 385,000               |
| Athletics                                 | 2.00                      | \$ 140,000.00            | 1.00                      | \$ 9,999.00              | 0.33                      | \$ 72,824                |
| Center for Computation and Technology     | 5.80                      | \$ 1,400,129.31          | 0.50                      | \$ 247,928.00            | 0.84                      | \$ 337,986               |
| Center for Energy Studies                 | 5.20                      | \$ 1,534,578.77          | 5.53                      | \$ 1,174,255.36          | 9.47                      | \$ 4,095,485             |
| Centers and Institutes                    | 14.82                     | \$ 2,926,543.59          | 7.30                      | \$ 1,791,022.17          | 7.49                      | \$ 3,258,139             |
| College of Agriculture                    | 20.01                     | \$ 2,405,243.43          | 10.46                     | \$ 2,434,049.35          | 14.90                     | \$ 2,220,717             |
| College of Art and Design                 | 7.82                      | \$ 3,024,226.17          | 12.11                     | \$ 7,084,727.06          | 13.43                     | \$ 3,957,120             |
| College of Business                       | 19.20                     | \$ 4,181,233.74          | 11.87                     | \$ 2,424,763.38          | 12.15                     | \$ 3,320,940             |
| College of Engineering                    | 353.35                    | \$ 188,113,148.65        | 294.89                    | \$ 82,242,574.33         | 276.07                    | \$ 142,548,351           |
| College of Human Sciences and Education   | 67.78                     | \$ 19,435,767.35         | 77.25                     | \$ 38,495,549.33         | 69.91                     | \$ 28,248,572            |
| College of Humanities and Social Sciences | 85.35                     | \$ 18,484,423.74         | 87.58                     | \$ 22,292,158.47         | 93.95                     | \$ 27,476,484            |
| College of Music and Dramatic Arts        | 6.50                      | \$ 741,128.80            | 9.50                      | \$ 316,211.16            | 10.08                     | \$ 2,388,794             |
| College of Science                        | 278.13                    | \$ 94,446,440.75         | 266.00                    | \$ 101,489,611.61        | 243.62                    | \$ 108,295,796           |
| College of the Coast and Environment      | 114.08                    | \$ 35,779,867.46         | 102.07                    | \$ 45,182,702.77         | 103.60                    | \$ 59,941,694            |
| Continuing Education                      | 5.00                      | \$ 1,031,531.94          | 1.00                      | \$ 449,999.55            | 4.00                      | \$ 1,214,520             |
| Graduate School                           | 4.65                      | \$ 485,777.75            | 5.71                      | \$ 10,481,457.16         | 5.59                      | \$ 2,678,739             |
| Honors College                            | 0.00                      | \$ -                     | 1.00                      | \$ 5,000.00              | 0.00                      | \$ -                     |
| Information Technology Services           | 1.00                      | \$ 2,054,591.00          | 2.50                      | \$ 1,546,473.00          | 2.20                      | \$ 5,681,143             |
| Libraries                                 | 1.30                      | \$ 3,100.00              | 3.00                      | \$ 80,445.00             | 1.20                      | \$ 143,108               |
| Louisiana Sea Grant                       | 30.88                     | \$ 10,806,999.55         | 33.37                     | \$ 4,676,677.96          | 33.41                     | \$ 11,154,657            |
| LSU Online                                | 0.00                      | \$ -                     | 0.00                      | \$ -                     | 0.00                      | \$ -                     |
| Paul M. Hebert Law Center                 | 2.00                      | \$ 809,597.70            | 1.00                      | \$ 526,803.60            | 1.10                      | \$ 266,887               |
| School of Mass Communication              | 9.45                      | \$ 580,682.69            | 6.24                      | \$ 1,235,410.80          | 7.75                      | \$ 5,019,787             |
| School of Veterinary Medicine             | 110.55                    | \$ 55,791,629.49         | 95.80                     | \$ 61,124,292.25         | 94.07                     | \$ 84,586,712            |
| SNCSRT                                    | 35.95                     | \$ 15,577,245.36         | 41.65                     | \$ 35,011,318.03         | 44.15                     | \$ 45,353,304            |
| University College                        | 3.00                      | \$ 331,407.00            | 3.00                      | \$ 1,070,249.84          | 1.00                      | \$ 401,131               |
| VP Research and Economic Development      | 4.87                      | \$ 1,296,166.11          | 18.40                     | \$ 11,500,673.30         | 18.60                     | \$ 20,454,375            |
| <b>Total as of May</b>                    | <b>1193.00</b>            | <b>\$ 461,546,947.13</b> | <b>1112.00</b>            | <b>\$ 440,028,030.31</b> | <b>1088.00</b>            | <b>\$ 564,289,079.00</b> |
| <b>Total of Fiscal Year</b>               | <b>1296.00</b>            | <b>\$512,193,123</b>     | <b>1188.00</b>            | <b>\$ 471,422,362.00</b> | --                        | --                       |

Comparison of Award Data for past 3 years

May 2023

| College                                   | Cumulative as of May 2021 |                         |                          | Cumulative as of May 2022 |                         |                          | Cumulative as of May 2023 |                         |                          |
|---|---------------------------|-------------------------|--------------------------|---------------------------|-------------------------|--------------------------|---------------------------|-------------------------|--------------------------|
|   | May - New (2021)          | May - Continuing (2021) | May - Total (2021)       | May - New (2022)          | May - Continuing (2022) | May - Total (2022)       | May - New (2023)          | May - Continuing (2023) | May - Total (2023)       |
|   | Academic Affairs          | \$ 202,617.00           | \$ 145,810.00            | \$ 348,427.00             | \$ 1,735,483.00         | \$ 170,590.00            | \$ 1,906,073.00           | \$ 1,505,108.00         | \$ 162,996.00            |
| Administrative                            | \$ 118,229.00             | \$ -                    | \$ 118,229.00            | \$ -                      | \$ -                    | \$ -                     | \$ 10,000.00              | \$ -                    | \$ 10,000.00             |
| Athletics                                 | \$ -                      | \$ -                    | \$ -                     | \$ -                      | \$ -                    | \$ -                     | \$ 9,999.00               | \$ -                    | \$ 9,999.00              |
| Center for Computation and Technology     | \$ 432,133.00             | \$ 74,229.00            | \$ 506,362.00            | \$ 99,968.00              | \$ -                    | \$ 99,968.00             | \$ 136,869.00             | \$ 99,968.00            | \$ 236,837.00            |
| Center for Energy Studies                 | \$ 93,062.00              | \$ -                    | \$ 93,062.00             | \$ 187,471.00             | \$ 163,763.00           | \$ 351,234.00            | \$ 683,354.00             | \$ -                    | \$ 683,354.00            |
| Centers and Institutes                    | \$ 1,338,723.00           | \$ 40,218.00            | \$ 1,378,941.00          | \$ 782,381.00             | \$ 37,997.00            | \$ 820,378.00            | \$ 369,758.00             | \$ 271,258.00           | \$ 641,016.00            |
| College of Agriculture                    | \$ 294,580.00             | \$ 35,262.00            | \$ 329,842.00            | \$ 156,754.00             | \$ 30,000.00            | \$ 186,754.00            | \$ 335,462.00             | \$ 48,240.00            | \$ 383,702.00            |
| College of Art and Design                 | \$ 108,137.00             | \$ (5,600.00)           | \$ 102,537.00            | \$ 292,224.00             | \$ -                    | \$ 292,224.00            | \$ 231,211.00             | \$ 200,000.00           | \$ 431,211.00            |
| College of Business                       | \$ 2,433,407.00           | \$ 3,727,750.00         | \$ 6,161,157.00          | \$ 1,722,532.00           | \$ 4,019,353.00         | \$ 5,741,885.00          | \$ 1,428,342.00           | \$ 4,087,769.00         | \$ 5,516,111.00          |
| College of Engineering                    | \$ 20,126,469.00          | \$ 3,245,544.00         | \$ 23,372,013.00         | \$ 34,970,085.00          | \$ 8,916,472.00         | \$ 43,886,557.00         | \$ 18,453,481.00          | \$ 10,153,290.00        | \$ 28,606,771.00         |
| College of Human Sciences and Education   | \$ 4,049,289.00           | \$ 2,106,749.00         | \$ 6,156,038.00          | \$ 4,280,430.00           | \$ 1,431,898.00         | \$ 5,712,328.00          | \$ 7,692,709.00           | \$ 2,977,868.00         | \$ 10,670,577.00         |
| College of Humanities and Social Sciences | \$ 1,722,480.00           | \$ 1,202,846.00         | \$ 2,925,326.00          | \$ 1,835,375.00           | \$ 991,691.00           | \$ 2,827,066.00          | \$ 3,782,191.00           | \$ 1,178,489.00         | \$ 4,960,680.00          |
| College of Music and Dramatic Arts        | \$ 36,889.00              | \$ -                    | \$ 36,889.00             | \$ 136,250.00             | \$ -                    | \$ 136,250.00            | \$ 99,776.00              | \$ 25,000.00            | \$ 124,776.00            |
| College of Science                        | \$ 20,145,148.00          | \$ 10,669,449.00        | \$ 30,814,597.00         | \$ 14,106,585.00          | \$ 7,685,305.00         | \$ 21,791,890.00         | \$ 18,179,500.00          | \$ 12,196,259.00        | \$ 30,375,759.00         |
| College of the Coast and Environment      | \$ 5,831,987.00           | \$ 1,718,585.00         | \$ 7,550,572.00          | \$ 7,514,816.00           | \$ 2,662,616.00         | \$ 10,177,432.00         | \$ 8,185,610.00           | \$ 2,834,272.00         | \$ 11,019,882.00         |
| Continuing Education                      | \$ 70,000.00              | \$ 299,999.00           | \$ 369,999.00            | \$ 925,231.00             | \$ -                    | \$ 925,231.00            | \$ 858,150.00             | \$ 150,000.00           | \$ 1,008,150.00          |
| Graduate School                           | \$ 261,000.00             | \$ 1,045,784.00         | \$ 1,306,784.00          | \$ 1,026,837.00           | \$ 514,485.00           | \$ 1,541,322.00          | \$ 453,423.00             | \$ 744,101.00           | \$ 1,197,524.00          |
| 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          | \$ -                      | \$ 1,184,544.00         | \$ 1,184,544.00          |
| Libraries                                 | \$ -                      | \$ -                    | \$ -                     | \$ 34,300.00              | \$ -                    | \$ 34,300.00             | \$ 80,246.00              | \$ -                    | \$ 80,246.00             |
| Louisiana Sea Grant                       | \$ 3,039,500.00           | \$ 1,265,074.00         | \$ 4,304,574.00          | \$ 727,368.00             | \$ 268,841.00           | \$ 996,209.00            | \$ 1,368,704.00           | \$ 1,840,135.00         | \$ 3,208,839.00          |
| LSU Online                                | \$ -                      | \$ 700,000.00           | \$ 700,000.00            | \$ -                      | \$ -                    | \$ -                     | \$ -                      | \$ -                    | \$ -                     |
| Paul M. Hebert Law Center                 | \$ 497,807.00             | \$ -                    | \$ 497,807.00            | \$ -                      | \$ -                    | \$ -                     | \$ 550,000.00             | \$ -                    | \$ 550,000.00            |
| School of Mass Communication              | \$ 208,774.00             | \$ 181,900.00           | \$ 390,674.00            | \$ 68,798.00              | \$ 197,835.00           | \$ 266,633.00            | \$ 424,397.00             | \$ 287,091.00           | \$ 711,488.00            |
| School of Veterinary Medicine             | \$ 7,631,009.00           | \$ 8,979,711.00         | \$ 16,610,720.00         | \$ 5,134,663.00           | \$ 3,297,192.00         | \$ 8,431,855.00          | \$ 4,903,962.00           | \$ 7,522,738.00         | \$ 12,426,700.00         |
| SNCST                                     | \$ 34,099,829.00          | \$ 2,697,000.00         | \$ 36,796,829.00         | \$ 31,612,652.00          | \$ 1,894,883.00         | \$ 33,507,535.00         | \$ 33,953,384.00          | \$ 1,804,522.00         | \$ 35,757,906.00         |
| University College                        | \$ 401,131.00             | \$ 326,407.00           | \$ 727,538.00            | \$ 5,000.00               | \$ 722,538.00           | \$ 727,538.00            | \$ 321,406.00             | \$ 401,131.00           | \$ 722,537.00            |
| VP Research and Economic Development      | \$ 1,720,000.00           | \$ 41,999.00            | \$ 1,761,999.00          | \$ 1,661,918.00           | \$ 30,000.00            | \$ 1,691,918.00          | \$ 2,311,425.00           | \$ 2,278,638.00         | \$ 4,590,063.00          |
| <b>Total Count of May</b>                 | <b>433</b>                | <b>233</b>              | <b>666</b>               | <b>526</b>                | <b>200</b>              | <b>726</b>               | <b>471</b>                | <b>213</b>              | <b>684</b>               |
| <b>Total Amount of Fiscal Year</b>        | <b>\$ 107,116,171.00</b>  | <b>\$ 38,498,716.00</b> | <b>\$ 145,614,887.00</b> | <b>\$ 109,022,121.00</b>  | <b>\$ 34,201,833.00</b> | <b>\$ 143,223,954.00</b> | <b>\$ 106,328,467.00</b>  | <b>\$ 50,448,309.00</b> | <b>\$ 156,776,776.00</b> |
| <b>Total of Fiscal Year</b>               |                           | <b>\$166,143,557.00</b> |                          |                           | <b>\$180,190,684.00</b> |                          |                           | --                      |                          |



Comparison of Expenditure Data for past 3 years

May 2023

| First Level Cost Center Hierarchy         | May-2021             | FY 2021               | May-2022              | FY 2022               | May-2023              |
|---|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Academic Affairs                          | \$ 534,872           | \$ 606,467            | \$ 978,267            | \$ 1,158,072          | \$ 1,749,560          |
| Administrative                            | \$ 5,566             | \$ 13,883             | \$ 21,720             | \$ 22,042             | \$ 55,696             |
| Athletics                                 | \$ -                 | \$ -                  | \$ -                  | \$ -                  | \$ 9,999              |
| Center for Computation and Technology     | \$ 1,540,777         | \$ 1,739,488          | \$ 1,031,194          | \$ 1,300,538          | \$ 803,091            |
| Center for Energy Studies                 | \$ 121,451           | \$ 174,234            | \$ 168,760            | \$ 168,623            | \$ 263,772            |
| Centers and Institutes                    | \$ 3,944,177         | \$ 3,803,480          | \$ 898,120            | \$ 845,582            | \$ 8,159,814          |
| College of Agriculture                    | \$ 188,815           | \$ 306,764            | \$ 144,364            | \$ 149,744            | \$ 113,650            |
| College of Art and Design                 | \$ 38,434            | \$ 66,538             | \$ 523,044            | \$ 524,934            | \$ 204,425            |
| College of Business                       | \$ 3,848,588         | \$ 4,480,394          | \$ 4,656,691          | \$ 5,389,532          | \$ 5,538,511          |
| College of Engineering                    | \$ 20,052,083        | \$ 23,349,317         | \$ 19,930,724         | \$ 24,128,381         | \$ 24,430,296         |
| College of Human Sciences and Education   | \$ 3,168,481         | \$ 3,987,884          | \$ 5,476,875          | \$ 6,144,034          | \$ 6,988,310          |
| College of Humanities and Social Sciences | \$ 2,070,985         | \$ 2,554,719          | \$ 2,441,265          | \$ 2,963,950          | \$ 3,260,921          |
| College of Music and Dramatic Arts        | \$ 54,972            | \$ 56,435             | \$ 18,323             | \$ 45,370             | \$ 114,099            |
| College of Science                        | \$ 21,049,473        | \$ 25,448,123         | \$ 20,263,268         | \$ 24,623,107         | \$ 22,151,673         |
| College of the Coast and Environment      | \$ 4,877,207         | \$ 6,088,136          | \$ 6,940,790          | \$ 8,688,676          | \$ 9,598,723          |
| Continuing Education                      | \$ 1,020,696         | \$ 1,062,654          | \$ 617,445            | \$ 748,224            | \$ 301,928            |
| Graduate School                           | \$ 1,455,333         | \$ 1,657,525          | \$ 1,400,711          | \$ 1,614,813          | \$ 891,187            |
| Honors College                            | \$ -                 | \$ -                  | \$ 1,258              | \$ 2,208              | \$ 540                |
| Information Technology Services           | \$ 2,016,033         | \$ 2,408,829          | \$ 939,052            | \$ 1,023,110          | \$ 1,250,603          |
| LSU Online                                | \$ 729,211           | \$ 1,121,726          | \$ 1,030,469          | \$ 1,030,469          | \$ -                  |
| Libraries                                 | \$ 4,131             | \$ 4,131              | \$ 17,138             | \$ 18,298             | \$ 62,431             |
| Louisiana Sea Grant                       | \$ 2,889,596         | \$ 3,189,940          | \$ 3,394,834          | \$ 3,867,645          | \$ 3,906,303          |
| Paul M. Hebert Law Center                 | \$ -                 | \$ -                  | \$ 237,865            | \$ 237,865            | \$ 218,252            |
| SNCSRT                                    | \$ 19,935,215        | \$ 23,700,298         | \$ 25,721,849         | \$ 28,960,729         | \$ 33,507,291         |
| School of Mass Communication              | \$ 494,390           | \$ 662,655            | \$ 254,522            | \$ 254,988            | \$ 282,754            |
| School of Veterinary Medicine             | \$ 11,804,851        | \$ 13,494,561         | \$ 12,500,967         | \$ 13,768,955         | \$ 14,520,558         |
| University College                        | \$ 607,783           | \$ 683,463            | \$ 642,685            | \$ 714,781            | \$ 624,800            |
| VP Research and Economic Development      | \$ 113,779           | \$ 601,146            | \$ 953,841            | \$ 1,248,626          | \$ 7,524,235          |
| <b>Total</b>                              | <b>\$102,566,897</b> | <b>\$ 121,262,786</b> | <b>\$ 111,206,040</b> | <b>\$ 129,643,297</b> | <b>\$ 146,533,423</b> |

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