



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

November 2023

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

Proposals Submitted by OSP: p. 6-12

Awards Budgeted by SPA: p. 13-15

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 16-18

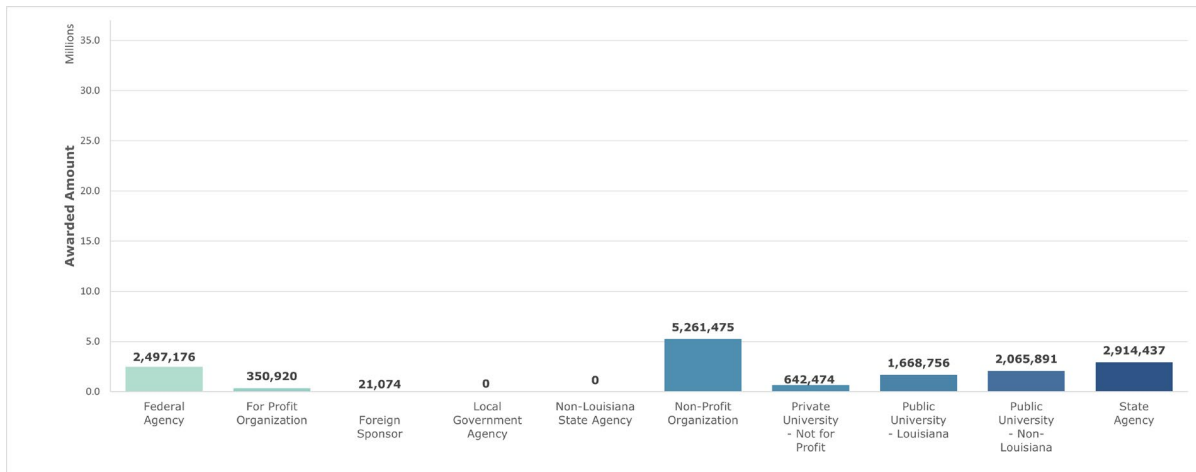
SUMMARY

November 1, 2023 through November 30, 2023

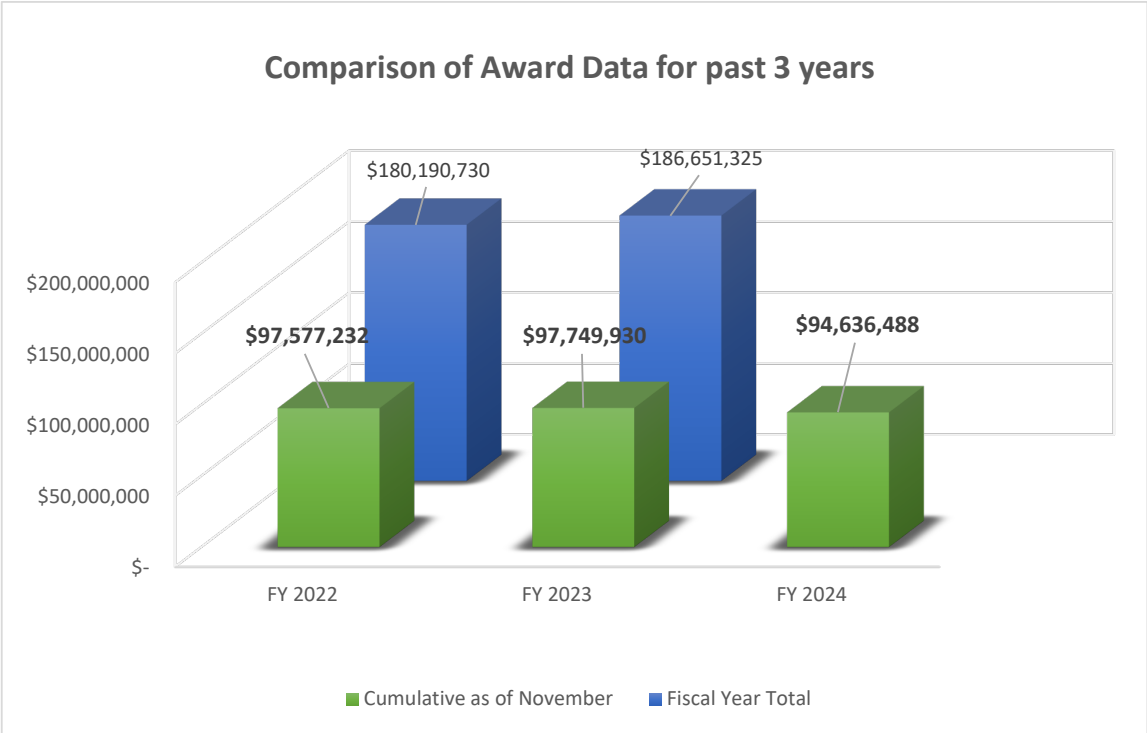
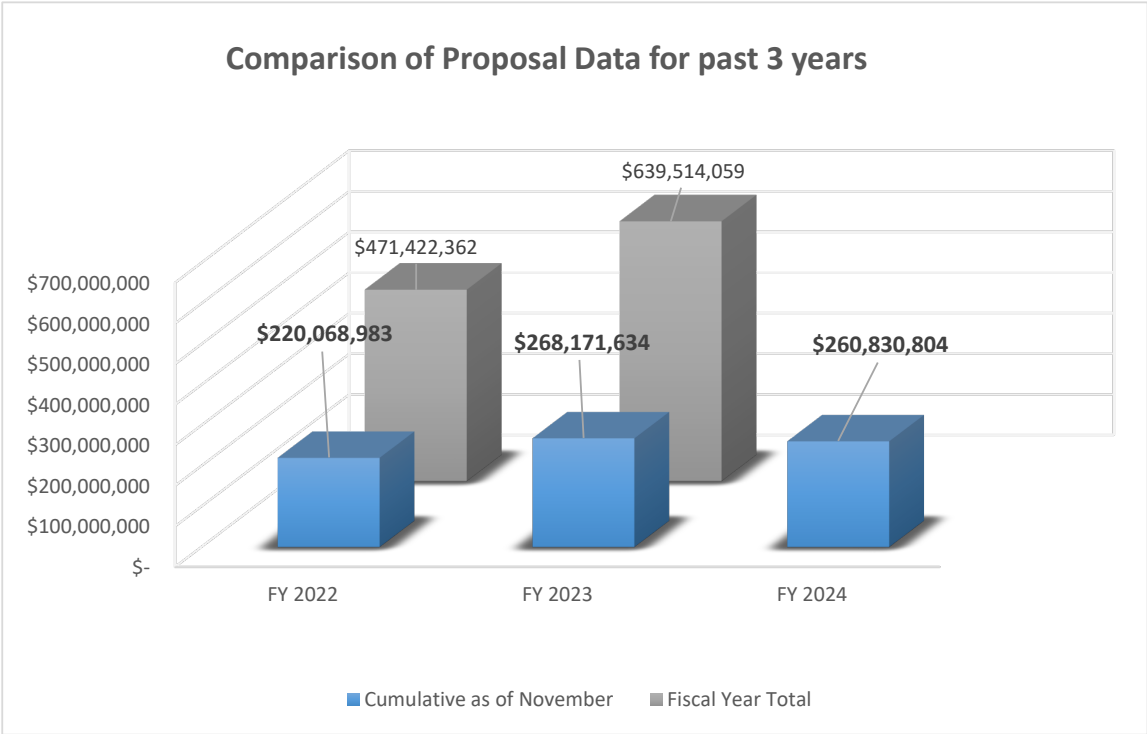
| | | November 2023 | July - November 2023 |
|----------------------------|-----|---------------|----------------------|
| Proposals Submitted by OSP | 178 | \$ 57,377,316 | \$ 260,830,804 |
| Awards Budgeted by SPA | 43 | \$ 15,422,203 | \$ 94,636,488 |
| Expenditures | -- | -- | \$ 73,196,030 |

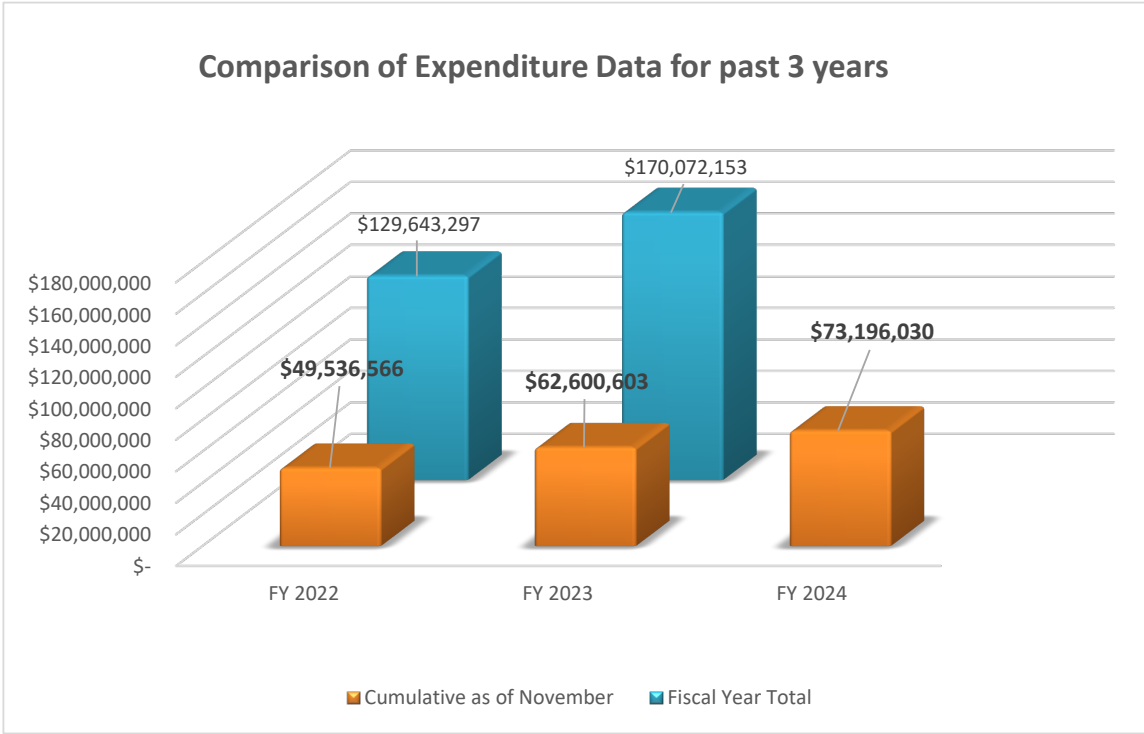
Awards by Sponsor November 2023

| Sponsor Type | Number of Awards | Awarded Amount |
|-----------------------------------|------------------|----------------------|
| Federal Agency | 6 | \$ 2,497,176 |
| For Profit Organization | 3 | \$ 350,920 |
| Foreign Sponsor | 1 | \$ 21,074 |
| Local Government Agency | 0 | \$ - |
| Non-Louisiana State Agency | 0 | \$ - |
| Non-Profit Organization | 6 | \$ 5,261,475 |
| Private University-Not For Profit | 2 | \$ 642,474 |
| Public University-Louisiana | 5 | \$ 1,668,756 |
| Public University-Non-Louisiana | 9 | \$ 2,065,891 |
| State Agency | 11 | \$ 2,914,437 |
| TOTAL | 43 | \$ 15,422,203 |



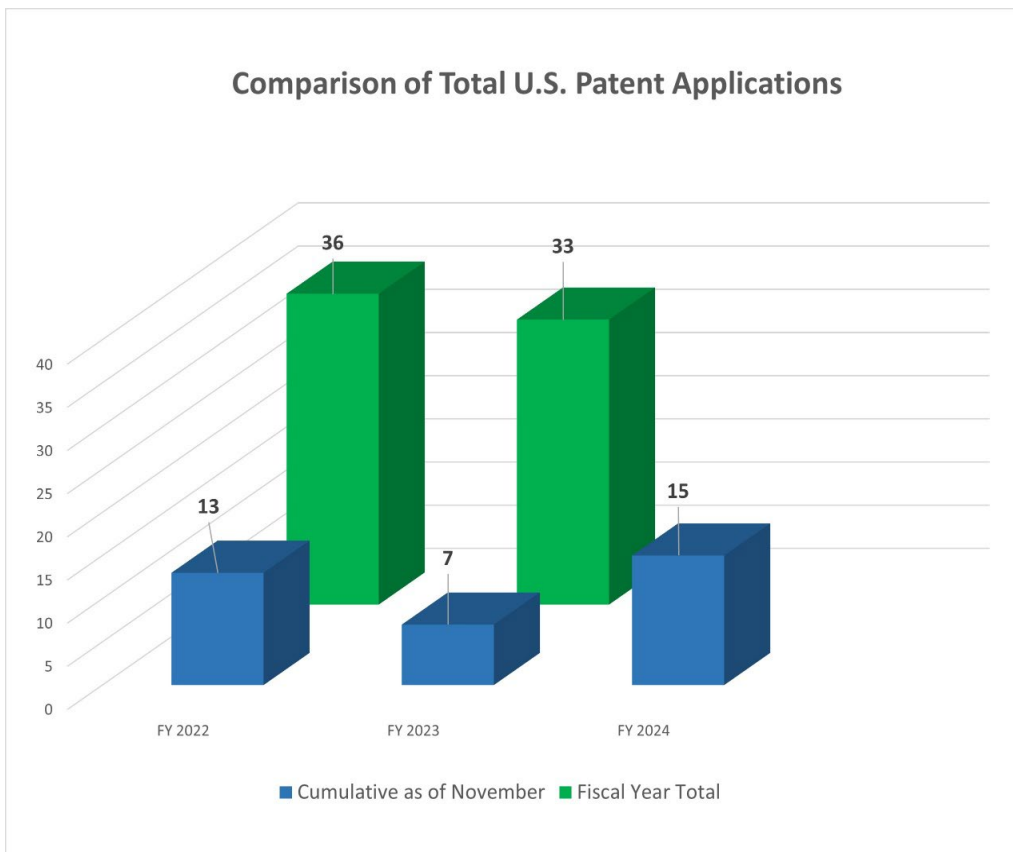
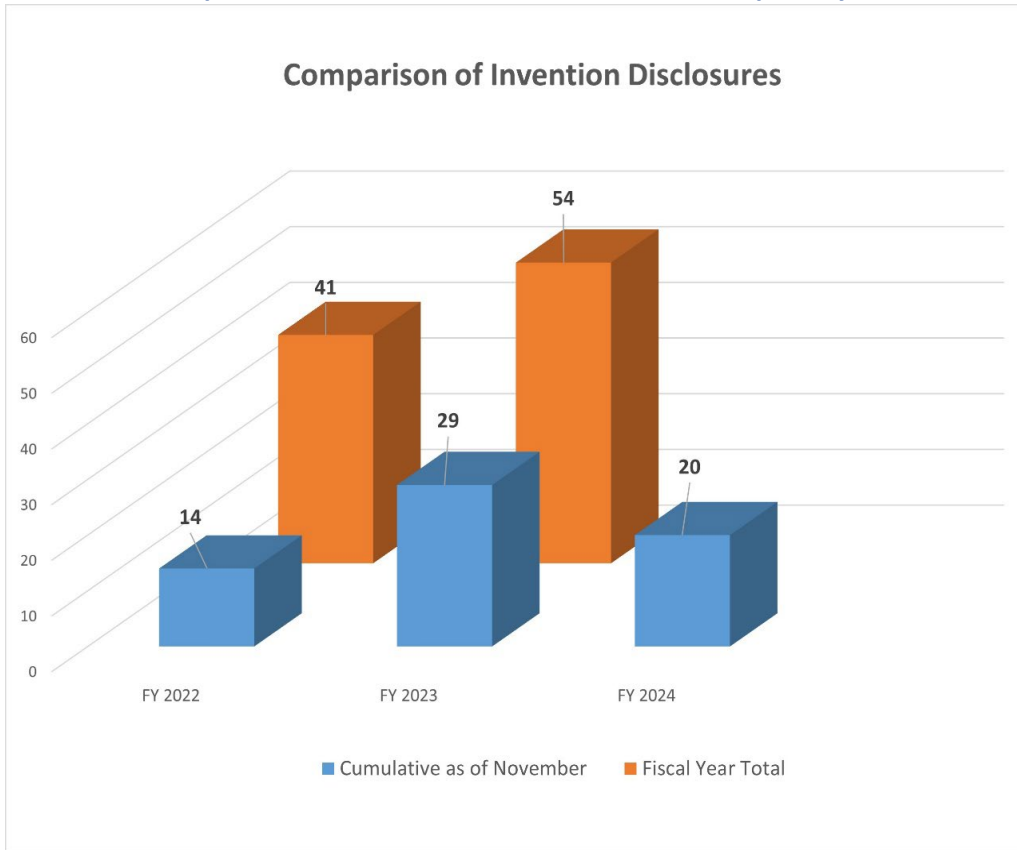
Comparison of Proposal & Award & Expenditure Data for past 3 years



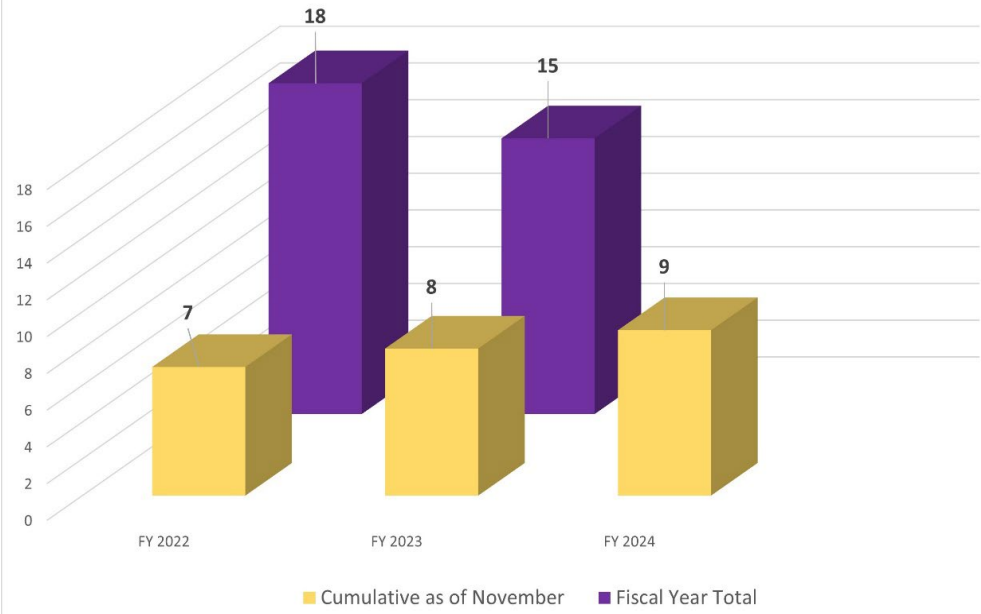


Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.
 Expenditure numbers are based off of the cost center charged at time the report is generated.

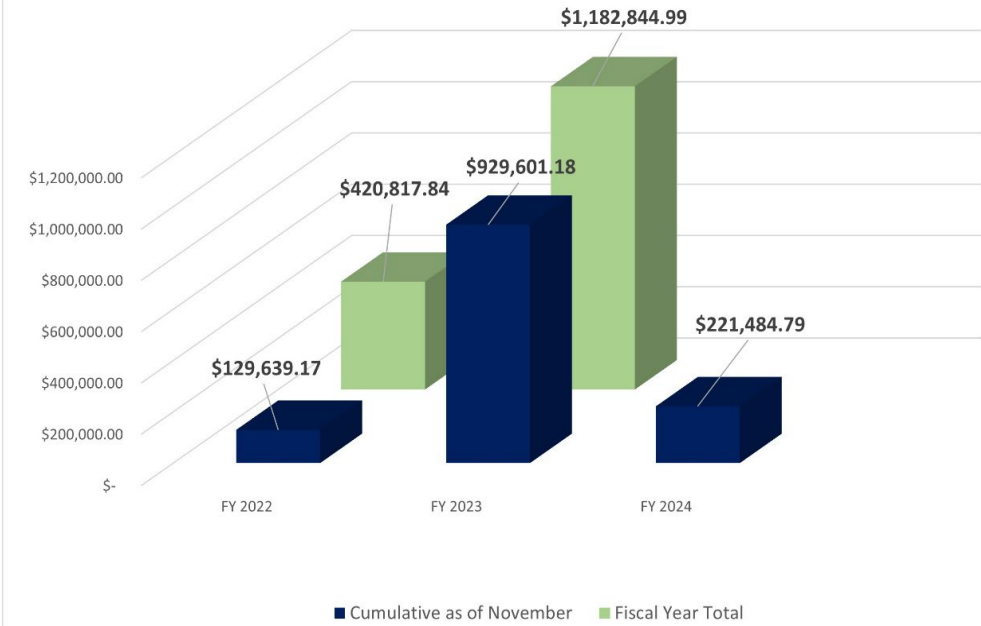
Comparison of Invention & Patent & Revenue for past 3 years



Comparison of Total U.S. Patents Issued



Comparison of Total Revenue for Licensing of Intellectual Property



| <u>Principal Investigator</u> <u>Co-PI(s)</u> | <u>Type</u> | <u>Agency</u> | <u>Title</u> | <u>Amount</u> |
|--|-------------|---|--|-----------------|
| Waltrich, Paulo | P | Petroleum Nasional Berhad (PETRONAS) | Valve Performance Clearinghouse Consortium | \$ 57,000.00 |
| Marley, Scott T | P | US Department of Energy (DOE) | Investigating the Structure and Decay of Unstable Nuclei | \$ 775,000.00 |
| Marley, Scott T | P | UChicago Argonne, LLC (Argonne | Decay Spectroscopy of Neutron-Rich Nuclei | \$ 13,120.00 |
| Morgan, Graeme Edward | C | National Lab-ANL) | | |
| Ragains, Justin R | P | National Science Foundation (NSF) | Leveraging Protecting Groups, Lewis Bases, and Backside Attack for 1,2-cis-Selective Glycosylation | \$ 57,654.00 |
| Green, Henry Walter III | P | Purdue University | See Us-Be Us: Inspiring future veterinarians using a | \$ 1,500.00 |
| Watkins, Donnie | C | | Veterinary STEM Ecosystem | |
| Givens, Joseph R | P | US Department of Education (DOED) | McNair Research Scholars Program | \$ 334,262.00 |
| Conrad, Brandi | P | LA Department of Education (LDOE) | Louisiana School Social Work Expansion Project (LaSSWx) | \$ 387,191.00 |
| Ainsworth, Laura | C | | year 4-5 | |
| Bailey, Jahanna | C | | | |
| Sinclair, Hillary Colleen | P | Mississippi State University (Miss State) | MSU Open Source Exploitation System | \$ 13,679.00 |
| Li, Chunyan | P | Global Science & Technology, Inc. (GST) | Maintenance of the AeroNET-OC at Station C6 | \$ 16,296.00 |
| Vela-Vick, David Shea | P | National Science Foundation (NSF) | Floer theoretic invariants of knots, contact structures and cobordisms | \$ 366,656.00 |
| Kim, Hyun Kyung | P | LA Board of Regents (BOR) | Muscle-Centric Approach to Personalized Prevention of Patellar Tendinopathy: Wearable Sensors, Muscle Function Analysis, and AI Integration | \$ 157,728.00 |
| Agullo Rodenas, Ivan | P | National Science Foundation (NSF) | Quantum Aspects of Matter Fields and Gravity | \$ 496,180.00 |
| Schrade, Constantin R | P | LA Board of Regents (BOR) | Quantum Material Josephson Junctions for Quantum Simulation and Computation | \$ 187,750.00 |
| Hutchinson, Cory John | P | LA Highway Safety Commission | CARTS Traffic Records Support - 2024 | \$ 838,156.00 |
| Mamp, Michael Eugene | P | Institute of Museum and Library Services (IMLS) | Enhanced Digitization, Access, and Stewardship of the LSU Textile & Costume Museum Holdings | \$ 74,798.00 |
| Dare, Emily Anna | P | National Science Foundation (NSF) | Reflect, Act, and Lead Using the STEM Observation Protocol | \$ 2,294,618.00 |
| Begat, Vanessa | C | | (ReAL STEM) | |
| Ellis, Joshua Alexander | C | | | |
| Madden, James J | C | | | |
| Bou-Harb, Elias | P | National Science Foundation (NSF) | Collaborative Research: CyberTraining: Implementation: Medium: Cross-Disciplinary Training for Joint Cyber-Physical Systems and IoT Security | \$ 583,953.00 |
| Papadopoulos, Efthymios | P | LA Board of Regents (BOR) | The effects of TAURine and resistance training on indices of frailty among prefrail African American older adults. The TAURUS pilot, randomized, double-blind, placebo-controlled trial | \$ 177,548.00 |
| Irving, Brian A | C | | | |
| Johannsen, Neil | C | | | |
| Spielmann, Guillaume | C | | | |
| Choe, Danbi | P | LA Board of Regents (BOR) | Empowering Asian American Adolescents Through Culturally Focused Social Emotional Learning | \$ 20,000.00 |
| Soto, Paul | P | LA Board of Regents (BOR) | Long-Term Consequences of Early Adolescent Exposure to Second-Generation Antipsychotics | \$ 17,189.00 |
| Hill, Ryan Michael | P | Our Lady of the Lake Hospital, Inc. | Youth Suicide Prevention Program at Our Lady of the Lake Children's Hospital | \$ 34,000.00 |
| Mohapatra, Bijoyaa | P | LA Board of Regents (BOR) | Evaluating the Impact of a Creative Storytelling Program on Linguistic and Psychosocial Outcomes in Aphasia: A Randomized Clinical Trial with Focus on Feasibility, Acceptability, and Preliminary Results | \$ 113,080.00 |
| Morris, Samuel L | P | LA Board of Regents (BOR) | Evaluating the Relative Value and Utility of Generic versus Individualized Social Stimuli for Children with Autism | \$ 195,623.00 |
| Zhou, Yanmengqian | P | LA Board of Regents (BOR) | Identifying and Testing Communication Strategies that Promote Accurate Health Decision-Making in the Face of Conflicting Advice | \$ 177,774.00 |

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|--|-------------|-------------------------------------|---|----|--------------|
| Drenska, Nadejda | P | National Science Foundation (NSF) | Machine Learning, Nonlinear PDEs, and Biomedical Applications | \$ | 216,296.00 |
| Bulut, Aynur | P | National Science Foundation (NSF) | Well-posedness and long-time behavior of nonlinear dispersive PDE and related fluid equations | \$ | 302,187.00 |
| Twilley, Robert R | P | LSU Foundation | Institute for Energy Innovation Administrative Task - FY24 | \$ | 380,000.00 |
| Stone, Megan J Bogat, Vanessa | P C | Livingston Parish Public Schools | Extern Agreement between LSU and Livingston Parish School System - Betty Cepeda-Salgado | \$ | 39,960.00 |
| Stone, Megan J Allison, Jesse Taggart | P C | Livingston Parish Public Schools | Extern Agreement between LSU and Livingston Parish School System - Scott Nelson | \$ | 39,960.00 |
| Wang, Xingting | P | LA Board of Regents (BOR) | Techniques in Noncommutative Algebras: Valuations, Indicators, Quantum Symmetries | \$ | 134,415.00 |
| Lin, Hai | P | LA Board of Regents (BOR) | Exploring Mud-Wasp Inspired 3D Soil Printing for Sustainable and Cost-Effective Earthen Building Construction | \$ | 19,800.00 |
| Leger, Lonnie | P | LA Board of Regents (BOR) | LONI Operations FY 24 - 26 | \$ | 3,125,922.00 |
| Huang, Xiaoqi | P | LA Board of Regents (BOR) | Analysis of Laplace eigenfunction on compact manifolds | \$ | 179,415.00 |
| Heck, Kalling | P | Carnegie Corporation of New York | On Hating Movies: Negative Aesthetic Judgment and Democratic Thought | \$ | 200,000.00 |
| Hill, Ryan Michael Tucker, Raymond | P C | National Institutes of Health (NIH) | Cultural Consensus Modeling to Identify Culturally Relevant Risk and Protective Factors for Suicide among Sexual Minority Youth | \$ | 417,801.00 |
| Stone, Megan J Bogat, Vanessa | P C | Louisiana Key Academy | Extern Agreement between LSU and Louisiana Key Academy - Cynthia Barton-Ruiz | \$ | 25,990.00 |
| Stone, Megan J Allison, Jesse Taggart | P C | Louisiana Key Academy | Extern Agreement between LSU and Louisiana Key Academy - Dominick Licciardi | \$ | 25,990.00 |
| Wang, Chen | P | National Science Foundation (NSF) | Collaborative Research: SCH: Mixed Reality-enabled Dietary Monitoring and Intervention | \$ | 800,000.00 |
| Anderson, Ethan | P | LA Board of Regents (BOR) | Reducing addiction-like behavior via cell-type and synapse-specific targeting in the nucleus accumbens | \$ | 180,000.00 |
| Wang, Zhiyu | P | LA Board of Regents (BOR) | Analyzing graph properties and community detection via Ricci curvature | \$ | 131,412.00 |
| Dhasmana, Heena Hassan, Marwa Mohamed Noorvand, Hassan | P C C | WASKEY | Impact of Concrete Mix Design and other Design Elements on the Performance of LNG Spill Containment Pits using 3D Finite Element Modeling Methods | \$ | 66,580.00 |
| Huang, Huanping | P | LA Board of Regents (BOR) | Developing an Empirical Model for Estimating Landfalling Hurricane Wind Speeds in a Changing Climate | \$ | 170,301.00 |
| Schneider, Igor | P | LA Board of Regents (BOR) | Gene regulatory landscape of vertebrate heart regeneration | \$ | 163,752.00 |
| Schneider, Patricia | P | LA Board of Regents (BOR) | Cis-regulatory landscaping controlling asymmetric gene expression in the retina of the four-eyed fish <i>Anableps anableps</i> | \$ | 166,142.00 |
| Monroe, William Todd Totaro, Nicholas Patrick | P C | LA Board of Regents (BOR) | Smartective: a biometric sensor and internet-based industrial safety monitoring system | \$ | 350,000.00 |
| Dowell, Jordan A | P | LA Board of Regents (BOR) | Assessing the direct and indirect effects of plant volatile organic compounds for control of <i>Botrytis cinerea</i> | \$ | 199,699.00 |
| Mukhopadhyay, Supratik Douthat, Thomas | P C | LSU Foundation | IEI Phase I Funding (Shell) - Artificial Intelligence-driven Selection of Safe CO2 Injection Sites in Louisiana | \$ | 86,641.00 |
| Drenska, Nadejda | P | LA Board of Regents (BOR) | Semi-Supervised Learning and Machine Learning for Biomedical Applications | \$ | 109,110.00 |
| Ngabonziza, Prosper | P | LA Board of Regents (BOR) | Epitaxial Thin Films and Quantum Devices of Correlated Layered Oxides | \$ | 193,075.00 |
| Kato, Naohiro | P | LA Board of Regents (BOR) | Simultaneous extraction of multiple biocompounds from microalgae | \$ | 298,915.00 |
| Kim, Yong-ha Wang, Wei-Hsung | P C | LA Board of Regents (BOR) | Capacitive Deionization Device to Clean up Radioactive Spills | \$ | 40,000.00 |

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|--|------------------|-------------------------------------|--|----|--------------|
| Mauger, Francois | P | LA Board of Regents (BOR) | Observing ultrafast coupled electron-nucleus dynamics with XUV light | \$ | 180,600.00 |
| Gupta, Ipsita Johnson, Crystal N Maiti, Kanchan Roy, Amitava | P C C C | LA Board of Regents (BOR) | Microbially Mediated Hydrogen-Brine-Cement-Rock Interactions for Underground Hydrogen Storage | \$ | 271,000.00 |
| Rao, Dandina N | P | LA Board of Regents (BOR) | Accelerated CCUS through a novel process utilizing orphan/marginal wells for sustaining Louisiana's energy economy | \$ | 274,289.00 |
| Bharti, Bhuvnesh Benton, Michael G | P C | National Science Foundation (NSF) | Identifying the role of microplastic chemistry in biofilm formation | \$ | 388,642.00 |
| Pettis, Gregg S | P | LA Board of Regents (BOR) | A microbiome-based approach for combating toxic element contamination of sweet potato | \$ | 17,205.00 |
| De Jesus Crespo, Rebeca | P | LA Board of Regents (BOR) | Modelling mosquito borne disease risk across socio-ecological gradients in the city of New Orleans, Louisiana | \$ | 147,271.00 |
| Laine, Roger A Kousoulas, Konstantin G Ragains, Justin R Stanfield, Brent | P C C C | LA Board of Regents (BOR) | Ocular Herpes Model for Thioglycosides and Selenoglycosides as Antiviral Coat Glycoprotein Decoys | \$ | 40,000.00 |
| Bhattacharya, Arup | P | LA Board of Regents (BOR) | Optimization of Airborne Contamination Control in Indoor Environments - Data-driven Predictive Modeling | \$ | 191,634.00 |
| Dani, Pallavi | P | National Science Foundation (NSF) | Coarse geometry and rigidity in Coxeter and hyperbolic groups | \$ | 295,946.00 |
| Nickerson, Kathleen | P | Carnegie Corporation of New York | Understanding the Misinformation-Driven Online Abuse and Harassment of Experts | \$ | 200,000.00 |
| Balibanu, Ana Silvia | P | LA Board of Regents (BOR) | Wonderful varieties, hyperplane arrangements, and Poisson representation theory | \$ | 177,165.00 |
| Vekhter, Ilya Shelton, William Allison Jr | P C | W. M. Keck Foundation | Excitations, correlations, and transport in altermagnets in bulk and at interfaces | \$ | 1,000,000.00 |
| Wei, Hanyu | P | LA Board of Regents (BOR) | Search for New Physics with Short-baseline Neutrino Experiments at Fermilab | \$ | 187,353.00 |
| Abuaita, Basel | P | National Institutes of Health (NIH) | Regulation of antimicrobial neutrophil extracellular traps by the endoplasmic reticulum stress sensor IRE1a | \$ | 1,476,696.00 |
| Gaarde, Mette B | P | National Science Foundation (NSF) | High-harmonic generation in complex systems | \$ | 349,996.00 |
| Rego, Bruno Vale | P | LA Board of Regents (BOR) | A deep operator network model to enable personalized hydrogel injection therapies after heart attack | \$ | 188,802.00 |
| Yao, Shaomian | P | LA Board of Regents (BOR) | Strategies for the Purification and Therapeutic Exploration of Human iPSC-Derived Extracellular Vesicles | \$ | 20,000.00 |
| Cai, Qi | P | LA Board of Regents (BOR) | Elucidating the Role of Laminin-411 in Glioblastoma Cell Migration | \$ | 190,002.00 |
| Jasim, Mahmood | P | LA Board of Regents (BOR) | Designing and Developing Multimodal Analytics Systems for Data-Driven Decision-Making | \$ | 196,999.00 |
| Habibnezhad, Mahmoud | P | LA Board of Regents (BOR) | Forging a Cyber-enhanced Work Environment: Elevating Workers' Situational Awareness via a Vision-assisted, Self-Navigating Cyber-Physical-Human System | \$ | 158,627.00 |
| Pang, Zhihong | P | LA Board of Regents (BOR) | Enhancing Building Resiliency through AI-Driven Micro-Grid Management and Renewable Energy Integration | \$ | 168,615.00 |
| Farooq, Umar | P | LA Board of Regents (BOR) | A Unified Framework for Static Analysis of Multi-Language Mobile Applications | \$ | 197,877.00 |
| Lee, Kisung | P | LA Board of Regents (BOR) | Studying effects of graph partitioning for distributed graph representation learning | \$ | 20,000.00 |
| Jung, Jangwook | P | LA Board of Regents (BOR) | Mechanisms of Cardiomyocyte Proliferation Induced by Laminin Globular Domain Agrin | \$ | 19,000.00 |

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|--|--------|---|--|----|------------|
| Fehrman, Benjamin Joseph | P | LA Board of Regents (BOR) | Fluctuating systems, random environments, and stochastic algorithms | \$ | 174,705.00 |
| Engler, Anthony C | P | LA Board of Regents (BOR) | Robust Ion-Exchange Membranes to Enable Electrochemical Processes | \$ | 175,405.00 |
| Marcinowski, Emily | P | LA Board of Regents (BOR) | Does normobaric oxygen administered during active play improve motor learning in young infants? | \$ | 129,990.00 |
| Abdalla, Ahmed | P | LA Board of Regents (BOR) | Accurate determination of orthometric height in Louisiana by integrating geodetic measurements and geophysical models | \$ | 171,252.00 |
| Baranets, Sviatoslav | P | LA Board of Regents (BOR) | Design and Characterization of Narrow-Bandgap Heteroanionic Oxynictide Semiconducting Materials for Thermoelectric Applications | \$ | 169,509.00 |
| Lee, Yong-Hwan | P | LA Board of Regents (BOR) | Suppression of cancer glycolysis by Salmonella-mediated fructose-2,6-bisphosphate regulation as a new cancer therapy | \$ | 20,000.00 |
| Chen, Yuanhang | P | LA Board of Regents (BOR) | Thermodynamics and fluid flow models for CO2 and CO2-rich mixtures flow in wellbores | \$ | 157,750.00 |
| Calamia, Matthew Ray | P | Washington State University (WSU) | Creating Adaptive, Wearable Technologies to Assess and Intervene for Individuals with ADRDs. | \$ | 60,000.00 |
| Kim, Yong-ha | P | LA Board of Regents (BOR) | Modelling Inhaled Radionuclide Deposition in Human Respiratory Systems | \$ | 145,864.00 |
| Teruyama, Ryoichi | P | LA Board of Regents (BOR) | Plasticity of oxytocin receptor neurons during postpartum period | \$ | 20,000.00 |
| Meng, Xiangyu | P | LA Board of Regents (BOR) | Developing Eco-Driving Algorithms for Connected and Autonomous Vehicles at Signalized Intersections | \$ | 187,897.00 |
| Sun, Chao | P | LA Board of Regents (BOR) | Modeling extreme coupled wind-surge-wave impacts on community-level buildings | \$ | 20,000.00 |
| Wagner, Clifton Lewis | P | LA Board of Regents (BOR) | Synthesis of Inorganic-Functionalized Borazines as Precursors for Functionalized Hexagonal Boron Nitride | \$ | 182,008.00 |
| Hormes, Franz J | P | Hochschule Niederrhein University of Applied Sciences | Characterization of Food Supplements Containing Zinc | \$ | 9,725.00 |
| Stone, Megan J Allison, Jesse Taggert | P C | East Baton Rouge Parish School System (EBRPSS) | Extern Agreement between LSU and East Baton Rouge Parish School System - Justin Barnett | \$ | 12,995.00 |
| Stone, Megan J Moreno, Juana | P C | East Baton Rouge Parish School System (EBRPSS) | Extern Agreement between LSU and East Baton Rouge Parish School System - Oluwafemi Samuel | \$ | 25,990.00 |
| Abrahams, Scott Keniston, Daniel | P C | LA Board of Regents (BOR) | Geography and Economic Opportunity: Evidence from the Orphan Trains | \$ | 20,000.00 |
| Stone, Megan J Moreno, Juana | P C | East Baton Rouge Parish School System (EBRPSS) | Extern Agreement between LSU and East Baton Rouge Parish School System - Bader Syeda | \$ | 25,990.00 |
| Zhang, Fan | P | LA Board of Regents (BOR) | Unlocking the remedial potential of soil microbiome near a hazardous waste thermal treatment site | \$ | 153,646.00 |
| Jo, Soo Jeong | P | LA Board of Regents (BOR) | Environmental Performance of 3D-Printed Concrete Walls in a Hot and Humid Climate | \$ | 144,500.00 |
| Zeidouni, Mehdi | P | LA Board of Regents (BOR) | Recovery Optimization in Underground Hydrogen Storage Projects | \$ | 141,362.00 |
| Park, Hyojung | P | LA Board of Regents (BOR) | Communal Coping and Community Resilience: Understanding the Role of Communication in the Process of Coping and Adapting in the Context of Public Emergency | \$ | 16,182.00 |
| Upton, Gregory Brian Jr | P | Evangeline Solar, LLC | Economic Impact of Evangeline Solar, LLC, in Louisiana | \$ | 27,000.00 |
| Yang, Chun | P | LA Board of Regents (BOR) | Strategic Use of Multiple Emotions in Health Messages to Address Colon Cancer Disparity for African Americans in Louisiana | \$ | 20,000.00 |
| Stone, Megan J Moreno, Juana | P C | East Baton Rouge Parish School System (EBRPSS) | Extern Agreement between LSU and East Baton Rouge Parish School System - Balaji Anjanappa | \$ | 25,990.00 |
| Stone, Megan J Moreno, Juana | P C | Pointe Coupee Parish School Board | Extern Agreement between LSU and Point Coupee Parish School System - Jefena Gracia Asirraj Prakash | \$ | 28,921.00 |

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|---|-------------|-------------------------------------|--|----|--------------|
| Wu, Angela | P | National Science Foundation (NSF) | Weinstein manifolds and Lagrangian cobordisms. | \$ | 127,522.00 |
| Bou-Harb, Elias | P | University of South Carolina | Preparing Cyber Warfare Professionals by Integration of Curriculum, Experiences, and Internships | \$ | 34,991.00 |
| Ikuma, Laura H | P | Prep Tech, LLC | UltraPrep™ Operating Room Efficiency, Journal Manuscript Publishing | \$ | 6,920.00 |
| Harmon, Brendan | P | LA Board of Regents (BOR) | The Atlas of Heritage Trees | \$ | 50,000.00 |
| Stone, Megan J Moreno, Juana | P C | Pointe Coupee Parish School Board | Extern Agreement between LSU and Point Coupee Parish School System - Vishnuvardhan Reddy Alle | \$ | 28,921.00 |
| Irving, Brian A Spielmann, Guillaume | P C | US Department of the Army | Mechanisms of Immune and Energetic Dysfunction Following Combined Burn and Traumatic Brain Injuries | \$ | 1,567,110.00 |
| Bhattacharya, Arup | P | National Academy of Sciences (NAS) | Air Quality Inside Buses | \$ | 150,000.00 |
| Jeyaseelan, Samithamby Hoang, Ky Rangasamy, Tirumalai | P C C | National Institutes of Health (NIH) | Inflammatory Organ Injury after Pneumonia-Derived Sepsis | \$ | 3,716,105.00 |
| Wolenski, Peter Robert | P | National Science Foundation (NSF) | Piecewise Constant and Fully Convex Control Problems | \$ | 403,666.00 |
| Bauer, Nichole | P | LA Board of Regents (BOR) | Abortion in America Post-Dobbs | \$ | 32,354.00 |
| Costello, Brannon W | P | LA Board of Regents (BOR) | Children of the Swamp: Seriality, Futurity, and Ecology in Swamp Thing | \$ | 34,933.00 |
| Craipain, Bastien | P | LA Board of Regents (BOR) | Patterns of Indiscipline: Anthropology, Literature, and Race in the Haitian Atlantic | \$ | 50,000.00 |
| Franzen, Sarah | P | LA Board of Regents (BOR) | A Quiet Movement: Building a Black Farmer Organization | \$ | 50,000.00 |
| Griffin, Lauren Horn | P | LA Board of Regents (BOR) | #Trads: Catholicism, Nationalism, and the Production of Tradition in an Age of Digital Hyperconnectivity | \$ | 48,008.00 |
| Hachmann, Gundela | P | LA Board of Regents (BOR) | The Arts and the Social. 100 Years of Arguments For Literature, Film, Music, and Art. | \$ | 50,000.00 |
| Johnson, Sherri Franks | P | LA Board of Regents (BOR) | Crisis and Reform: Monastic Movements in Late Medieval Italy | \$ | 50,000.00 |
| Kahan, Benjamin A | P | LA Board of Regents (BOR) | Sexual Aim and the History of Foreplay | \$ | 50,000.00 |
| Nathan, Usha | P | LA Board of Regents (BOR) | The Beginnings of Knowledge: Aristotle on Epagoge | \$ | 48,650.00 |
| Nickerson, Kathleen | P | LA Board of Regents (BOR) | Understanding the Misinformation-Driven Online Abuse and Harassment of Experts | \$ | 50,000.00 |
| Robvais, Raquel McFarland | P | LA Board of Regents (BOR) | The Rhetorical Life of Sickle Cell Anemia | \$ | 32,296.00 |
| Habibnezhad, Mahmoud | P | National Science Foundation (NSF) | Collaborative Research: RoboReady: Gamified STEM Learning for Elementary and Middle Schoolers in the Age of AI | \$ | 425,000.00 |
| Pang, Zhihong | P | National Academy of Sciences (NAS) | Enhancing Comfortable, Safe, and Reliable Airflow Design and Operations for Transit Buses in Emergency Conditions: Status Review and Recommendations | \$ | 149,999.00 |
| Xu, Amy | P | National Institutes of Health (NIH) | Understanding the Physicochemical Properties of Aluminum Adjuvants that Contribute to Their Adjuvanticity | \$ | 389,194.00 |
| Devireddy, Ramachandra | P | National Science Foundation (NSF) | Nanoparticle Enhanced Osteogenic Stem Cell Differentiation | \$ | 377,220.00 |
| Chatzopoulos, Emmanouil Frank, Juhan Kaiser, Hartmut | P C C | National Science Foundation (NSF) | Radiation Hydrodynamics of Merging Stars | \$ | 506,490.00 |
| Hynes, Robert | P | National Science Foundation (NSF) | Black hole Binaries in the Legacy Survey of Space and Time | \$ | 375,846.00 |
| Deng, Zhiqiang | P | National Science Foundation (NSF) | Collaborative Research: SCH: Satellite-Assisted Norovirus Exploration for AI-interpreted Forecasting of Infectious Disease Outbreaks | \$ | 649,888.00 |
| Yang, Fan | P | National Science Foundation (NSF) | Localization and Related Spectral Problems in Quantum Lattice System | \$ | 168,985.00 |

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| Massatt, Daniel Antipov, Yuri | P C | US Air Force Office of Scientific Research (AFOSR) | Incommensurate Multi-Walled Nanotubes: Electronic and Mechanical Properties | \$ | 531,681.00 |
| Vourekas, Anastasios | P | National Institutes of Health (NIH) | Non-canonical functions of the tRNA processing enzyme RNase P in mRNA regulation | \$ | 2,446,150.00 |
| Sulentic Dowell, Margaret-Mary | P | LA Board of Regents (BOR) | Education for Sale: Falling from Favor | \$ | 35,568.00 |
| Ariaz, Jeremiah A | P | LA Board of Regents (BOR) | The Fourth Estate: Local Journalism in the Heart of America | \$ | 49,913.00 |
| Koptcho, Leslie | P | LA Board of Regents (BOR) | Botanica Collectanea | \$ | 30,510.00 |
| Holstein, Daniel | P | University of the Virgin Islands | Coupled robotic-diver exploration of mesophotic-rariphotic ecological transitions in the U.S.V.I. | \$ | 230,201.00 |
| Dey, Joyoni Butler, Leslie G Schneider, Gerald Johannes Burton, Gretchen Schneider Guo, Shengmin Ham, Kyungmin | P C C O O O | National Science Foundation (NSF) | Equipment: MRI: Track 2 Development of a Combined X-ray/Neutron Imaging Beamline | \$ | 3,707,485.00 |
| Aubanel, Marc | P | St. Tammany Parish Mosquito Abatement District (STPMAD) | Terrestrial laser scanning of mosquito groundpool habitats | \$ | 18,233.00 |
| Sarker, Bhaba R | P | University of Illinois at Urbana-Champaign (UIUC) | Transportation Infrastructure Precast Innovation Center (TRANS-IPIC): Developing a Cost-Effective, Reliable, and Sustainable Precast Supply System under Price Volatility and Uncertainty of Materials Supply | \$ | 65,000.00 |
| Gonzalez, Gabriela Corbitt, Thomas R Giaime, Joseph A Pullin, Jorge | P C C C | National Science Foundation (NSF) | LIGO Instrument and data characterization | \$ | 2,921,084.00 |
| Abrahams, Scott Keniston, Daniel | P C | LA Board of Regents (BOR) | Geography and Economic Opportunity: Evidence from the Orphan Trains | \$ | 49,995.00 |
| Watson, Kamille DiCarlo, Cynthia F | P C | LA Department of Health (LDH) | Let's Be Healthy Grant | \$ | 1,737.00 |
| Burns, Eric | P | National Science Foundation (NSF) | Collaborative Research: New Windows on the Dynamic Universe with the Vera C. Rubin Observatory, the InterPlanetary Network, and the International Gravitational Wave Network | \$ | 328,623.00 |
| Beck, Stephen D | P | LA Board of Regents (BOR) | Eydishe Reyze (Yiddish Travelers): An Immersive Electroacoustic Music Experience | \$ | 47,808.00 |
| Corbitt, Thomas R | P | National Science Foundation (NSF) | Optomechanics at the Standard Quantum Limit | \$ | 813,799.00 |
| Kim, Yong-ha Laws, Edward A | P C | Bureau of Reclamation | Electrochemical and Biological Processes for Membrane-based Desalination Pretreatment | \$ | 250,000.00 |
| Polito, Michael John | P | Louisiana State University Agricultural Center | Diets and Detectability of Invasive Carps: Expanding Coverage | \$ | 4,068.00 |
| Jamerson, Jason | P | LA Board of Regents (BOR) | Children's Television Show: Keepsake | \$ | 49,804.00 |
| Desmond, J Michael | P | LA Board of Regents (BOR) | Frank Lloyd Wright and American Pragmatism | \$ | 49,620.00 |
| Wang, Ying | P | I TOPF Ltd. | Novel metal-organic frameworks for the cleanup of plastic and HNS spills | \$ | 153,076.00 |
| Tarfulea, Andrei | P | National Science Foundation (NSF) | Exotic Limiting Profiles in Kinetic Equations | \$ | 257,901.00 |
| Cooke, Sophia | P | LA Board of Regents (BOR) | Seven Pillars Acting: In Action Student Guide | \$ | 49,367.00 |
| Robinson, Elizabeth Oglesby, Ralph Sherwood III | P C | Oyster South Company | A FARMS Approach to Address Oyster Mortality and Improve Production in the South's Emergent Offbottom Oyster Aquaculture Industry | \$ | 7,498.00 |
| Zhang, Jian | P | LSU Pennington Biomedical Research Center (PBRC) | Deciphering the Genetic Puzzles of Obesity: From Interpretable AI to Tissue-Specific Gene Expression | \$ | 151,028.00 |
| Holstein, Daniel | P | University of the Virgin Islands | USVI CMR3: Coral and Mangrove Infrastructure Restoration for Resilience and Workforce Readiness | \$ | 1,066,225.00 |
| Sun, Chao | P | National Science Foundation (NSF) | Characterizing extreme coupled wind-surge-wave impacts on community-level buildings: High-fidelity modeling and experimental study | \$ | 877,493.00 |
| Schoegl, Ingmar Michael | P | University of Michigan | SAF-in-drops: microreactor-based determination of SAF fuel compatibility for engine operation | \$ | 600,000.00 |

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|---|-------------|--|---|----|---------------|
| Singh, Parampreet | P | National Science Foundation (NSF) | Explorations in Quantum Gravity: Cosmological and Black Hole Spacetimes | \$ | 497,461.00 |
| Jafari, Navid H | P | Waste Management National Services, Inc. | Sulfide Production in Solidified Sludge Wastes | \$ | 25,000.00 |
| de Queiroz, Marcio Barbalata, Corina | P C | US Navy | Formation Control of Cooperative Unmanned Marine Vehicles | \$ | 629,889.00 |
| Jafari, Navid H | P | Partnership for the Delaware Estuary, Inc. | Marsh Futures Ecological Mapper | \$ | 28,000.00 |
| Kang, Joohee Cecilia | P | LA Board of Regents (BOR) | The Han and Heung Album: A Humanitarian Musical Sketch | \$ | 49,820.00 |
| Maas, Andrew J | P | Louisiana Business Incubation Association | 2023-2024 LBIA Student Incubator | \$ | 18,819.00 |
| Terrell, Milton D | P | LA Department of Culture, Recreation and Tourism (CRT) | Major Events Incentive Fund Studies | \$ | 606,500.00 |
| Magana-Loaiza, Omar | P | University of Iowa | Robust generation and transfer of multiphoton states using reduced-symmetry quantum photonics | \$ | 201,000.00 |
| Maas, Andrew J | P | Louisiana Business Incubation Association | 2023-2024 LBIA LSU Innovation Park Incubator | \$ | 25,000.00 |
| Brandt, Steven Robert Diener, Peter | P O | University of Illinois at Urbana-Champaign (UIUC) | Frameworks: E=mc2 - Enabling Multimessenger astrophysics through Community-driven Cyberinfrastructure | \$ | 533,316.00 |
| DSa, Eurico J Liang, Junhong | P C | University of Louisiana at Lafayette (ULL) | Future Scenarios of Phytoplankton and Harmful Algal Bloom Dynamics in the Mississippi-Atchafalaya River System: Leveraging PACE, Deep Learning and Coupled Modeling | \$ | 300,403.00 |
| White, John R Hiatt, Matthew | P C | National Science Foundation (NSF) | Collaborative Research: RAPID: Determining the Impacts of a Combined Historical Watershed and Regional Drought on Coastal Louisiana Wetland Ecohydrology | \$ | 23,000.00 |
| Malisoff, Michael A Barbalata, Corina | P C | National Science Foundation (NSF) | Theory and Methods for Event-Triggered Control with Intermittency and Robotic Applications | \$ | 443,709.00 |
| Jasim, Mahmood | P | Google | Empowering Collaborative Research through Multilingual Communication Support | \$ | 60,000.00 |
| Schneider, Patricia | P | National Science Foundation (NSF) | Exploring the mechanisms of visual perception and novelty in the four-eyed fish <i>Anableps anableps</i> | \$ | 1,054,841.00 |
| Kutter, Thomas J Tzanov, Martin Mihaylov Wei, Hanyu | P C C | US Department of Energy (DOE) | Research in Elementary Particle Physics | \$ | 3,547,744.00 |
| Crocco, Oliver | P | Louisiana State University Agricultural Center | Increase the Market Demand and Value of Gulf States Shrimp by Replacing Current Phosphate Treatment with Natural Polysaccharide and Amino Acid Solution Treatment | \$ | 8,640.00 |
| Wan, Xiaoliang Wei, Shuangqing | P C | National Science Foundation (NSF) | Integrating deep generative modeling into numerical simulations: From direct approximation to dimension reduction | \$ | 348,536.00 |
| Stevens, Lauren Coppins | P | Plaquemines Parish Government | Plaquemines Parish Emergency Operations Plan (EOP) Update TO#1 | \$ | 37,000.00 |
| Allison, Jesse Taggart | P | Microsoft Research | Microsoft AI & Society Fellowship | \$ | 45,000.00 |
| Olorode, Femi | P | Florida Atlantic University (FAU) | Understanding Kinetic and Thermodynamic Reactions of CO2 and CH4 in Geological Natural Gas Reserves | \$ | 128,373.00 |
| Wagner, Mark S | P | National Endowment for the Humanities (NEH) | A Scholarly Edition of Khafanji's Lentil Wine and Choice Buckwheat | \$ | 268,782 |
| | | | | \$ | 57,377,316.00 |

Awards Budgeted by SPA

November 2023

| <u>Award ID</u> | <u>Principal Investigator Co-PI(s)</u> | <u>Type</u> | <u>Award Name</u> | <u>Agency</u> | <u>New</u> | <u>Continuing</u> | <u>Total</u> |
|-----------------|---|--|---|--|--------------|-------------------|-----------------|
| AWD-001772 | Marley, Scott T | P | LSUAM Center of Excellence in Low Energy Nuclear Science | Texas A&M University 03 | \$ 56,883.00 | \$ - | \$ 56,883.00 |
| AWD-003123 | Butler, Leslie G Li, Guoqiang Meng, Wen Jin Nikitopoulos, Dimitris E Palardy, Genevieve Pojman, John Anthony Sprunger, Phillip Sun, Mingxuan Zhang, Jian Guo, Shengmin | A A A A A A A A A P | LSUAM RII Track 1: Louisiana Materials Design Alliance (LAMDA) LSU Subcontract - NSF Portion | LA Board of Regents 11 | \$ - | \$ 1,439,613.00 | \$ 1,439,613.00 |
| AWD-003124 | Butler, Leslie G Li, Guoqiang Meng, Wen Jin Nikitopoulos, Dimitris E Palardy, Genevieve Pojman, John Anthony Sprunger, Phillip Sun, Mingxuan Zhang, Jian Guo, Shengmin | A A A A A A A A A P | LSUAM RII Track 1: Louisiana Materials Design Alliance (LAMDA) LSU Subcontract - BOR Portion | LA Board of Regents 11 | \$ - | \$ 110,000.00 | \$ 110,000.00 |
| AWD-003670 | Newhauser, Wayne D Chancellor, Jeffery | C P | LSUAM Intrgration of in-silico and in-vivo models for determining preclinical indicators and/or integrated biomarkers of radiation induced vascular dysfunction | NASA-Johnson Space Center | \$ - | \$ 50,000.00 | \$ 50,000.00 |
| AWD-003799 | Cassidy, Jane W Rizzuto, Tracey Ellen | C P | LSUAM External Review Letters in Promotion and Tenure Decision Making: Validity and Fairness | University of Houston 02 | \$ - | \$ 33,214.00 | \$ 33,214.00 |
| AWD-003837 | Butler, Leslie G Chen, Jianhua Guo, Shengmin Meng, Wen Jin Khonsari, Michael M | C C C C P | LSUAM IU CRC Phase 1: Center for Innovations in Structural Integrity Assurance (CISIA) | National Science Foundation (NSF) | \$ - | \$ 500,000.00 | \$ 500,000.00 |
| AWD-004030 | Seibert, Dominique Lively, Julie Ann | C P | LSUAM Extending Our Reach: A multi-state collaborative approach to reef fisheries Extension | Mississippi State University 03 | \$ - | \$ 39,031.00 | \$ 39,031.00 |
| AWD-004066 | Fava, Colleen Helen Guzik, T Gregory | C P | LSUAM Scientific and Technical Management for the "Solid-State Battery" FY21 Research Project | LA Board of Regents 02 | \$ - | \$ 40,000.00 | \$ 40,000.00 |
| AWD-004137 | Myhand, Judith D | P | LSUAM Louisiana Farm to School Program (2021 - 2024) | LSU Ag Center 05 | \$ 64,484.00 | \$ - | \$ 64,484.00 |
| AWD-004174 | Lee, Hwang | P | LSUAM MURI: Robust entanglement distribution in quantum networks - network science and architectures for novel quantum information processing | University of California-Los Angeles (UCLA) 02 | \$ - | \$ 120,000.00 | \$ 120,000.00 |
| AWD-004675 | Birch, Traci | P | LSUAM Studio Design Course Program | National Academy of Sciences | \$ - | \$ 128,510.00 | \$ 128,510.00 |
| AWD-004939 | Rohli, Robert V | P | LSUAM Decision Support, Education, and Outreach for Managing Agricultural Drought | LSU Ag Center 05 | \$ 2,250.00 | \$ - | \$ 2,250.00 |
| AWD-005022 | Spielmann, Guillaume | P | LSUAM Adaptive Randomization of Aerobic Exercise During Chemotherapy in Colon Cancer | Pennington Biomedical Research Center 05 | \$ - | \$ 76,763.00 | \$ 76,763.00 |

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|------------|--|---|---|--|-----------------|---------------|-----------------|
| AWD-005057 | Rabalais, Nancy N Glaspie, Cassandra | C P | LSUAM Hypoxia National Office Technical Assistance, Observations and monitoring, and coordination Support Activities: Operational Gulf of Mexico Hypoxia Monitoring | Mississippi State University 03 | \$ 2,255.00 | \$ 265,268.00 | \$ 267,523.00 |
| AWD-005119 | Marvel, Christopher | P | LSUAM Lightweight High Entropy Metallic Alloy Discovery (LHEAD) | Lehigh University | \$ - | \$ 600,000.00 | \$ 600,000.00 |
| AWD-005361 | Mitchell, Brant Dylan | P | LSUAM 2022-2025 Hazard Mitigation Parish Plans | LA Homeland Security & Emergency Preparedness (GOHSEP) 08 | \$ - | \$ 700,744.00 | \$ 700,744.00 |
| AWD-005571 | Verma, Lisa A | P | LSUAM Incumbent Worker Training Program - Cajun Industries LLC #3 | LA Workforce Commission 01 | \$ 61,308.00 | \$ - | \$ 61,308.00 |
| AWD-005645 | Willson, Clinton S Pardue, John Howard | C P | LSUAM Modification of Disturbed Wetland for Nutrient Reduction of Urban Stormwater | LSU Ag Center 05 | \$ 821,375.00 | \$ - | \$ 821,375.00 |
| AWD-005648 | Sharma, Jyotsna Chen, Yuanhang | C P | LSUAM Developing and Field- Testing a New Framework for Identifying and Integrating Leading Indicators of Offshore Loss of Well Control Events | Texas A&M University- Engineering Experiment Station (TEES) 01 | \$ 499,956.00 | \$ - | \$ 499,956.00 |
| AWD-005649 | Birch, Traci Garello, Dominique Hiatt, Matthew Jafari, Navid H Mariotti, Giulio Miller, Paul Quirk, Tracy Williams, Tyrslai M Wilson, Carol Xu, Kehui Xue, Zuo Bentley, Samuel J Sr | C C C C C C C C C C P | LSUAM The Mississippi River Delta Transition Initiative (MissDelta) | National Academy of Sciences | \$ 4,924,079.00 | \$ - | \$ 4,924,079.00 |
| AWD-005650 | Verma, Lisa A | P | LSUAM Incumbent Worker Training Program - Brown Eagle Contractors 3 | LA Workforce Commission 01 | \$ 116,648.00 | \$ - | \$ 116,648.00 |
| AWD-005651 | Wang, Lei | P | LSUAM CIROH: Advancing Water Quality Monitoring and Prediction Capability of USGS MGWOS Program with Satellite and Drone Remote Sensing Technologies | The University of Alabama | \$ 49,284.00 | \$ - | \$ 49,284.00 |
| AWD-005655 | Neubrandner, Frank M Dann, Summer | C P | LSUAM Cooperative Endeavor Agreement (CEA) with Board of Regents (BOR) - FY24 | LA Board of Regents 15 | \$ 274,000.00 | \$ - | \$ 274,000.00 |
| AWD-005658 | Kutter, Thomas J | P | LSUAM Deep Underground Neutrino Experiment (DUNE) Vertical Drift | Fermi National Accelerator Laboratory | \$ 161,067.00 | \$ - | \$ 161,067.00 |
| AWD-005660 | Norwood, Rhonda Guy | P | LSUAM Title IV-E Child Welfare Project, 2023-2026 | Northwestern State University 03 | \$ 703,884.00 | \$ - | \$ 703,884.00 |
| AWD-005661 | Ikeda, Jin Bacopoulos, Peter | C P | LSUAM Hydrodynamic Modeling to Support Natural Tidal Exchange in Watersheds along Northeast Corridor Amtrak Line | US Department of Interior-Fish & Wildlife Service 03 | \$ 271,252.00 | \$ - | \$ 271,252.00 |
| AWD-005664 | Ikuma, Laura H | P | LSUAM UltraPrep Operating Room Efficiency, Journal Manuscript Publishing | PrepTech, LLC | \$ 6,920.00 | \$ - | \$ 6,920.00 |
| AWD-005666 | George, Kevin | P | LSUAM 2023 - 2024 Super App, Title II | LA Dept of Education | \$ 21,739.00 | \$ - | \$ 21,739.00 |

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|--------------------|--|------------------|---|--|----------------------|---------------------|----------------------|
| AWD-005667 | Smith, Brandye S Strother, Keith Orville Thieulent, Come Julian Balasuriya, Udeni | A A A P | LSUAM NAHLN: CO Animal Health Diagnostic Laboratory 2023-2024/5 | Colorado State University 01 | \$ 1,000,000.00 | \$ - | \$ 1,000,000.00 |
| AWD-005669 | George, Kevin | P | LSUAM No More Red Ink at University Laboratory School 23-24 | LA Dept of Education 18 | \$ 12,435.00 | \$ - | \$ 12,435.00 |
| AWD-005670 | George, Kevin | P | LSUAM Super App 23-24 - Title IV | LA Dept of Education | \$ 9,000.00 | \$ - | \$ 9,000.00 |
| AWD-005678 | DeLong, Kristine L | P | LSUAM Can Freshwater Flooding be Detected in Easter Oyster (Crassostrea virginica) Shells Using Shell Trace Elemental Signatures as an Environmental Proxy? | NASA-Stennis Space Center | \$ 4,000.00 | \$ - | \$ 4,000.00 |
| AWD-005679 | Burns, Andrew Robert Matthews, Austin Tillison, Ashley S Moles, Aimee | C C C P | LSUAM LHSC Impaired Driving Project | LA Dept of Public Safety & Corrections- LA Highway Safety Commission | \$ 100,000.00 | \$ - | \$ 100,000.00 |
| AWD-005685 | Maas, Andrew J | P | LSUAM 2023-2024 LBIA LSU Innovation Park Incubator | LA Business Incubation Association (LBIA) 04 | \$ 25,000.00 | \$ - | \$ 25,000.00 |
| AWD-005687 | Lee, Junho | P | LSUAM Reinventing Wastewater Treatment Plants: Energy Neutral Treatment and Enhanced Fertilizer Production through a Novel Resource Recovery Center | Baylor University 02 | \$ 42,474.00 | \$ - | \$ 42,474.00 |
| AWD-005688 | Boudreaux, Jason Jude | P | LSUAM Louisiana State University 2023 EDA Build to Scale Program Application | US Department of Commerce- Economic Development Administration (EDA) | \$ 600,000.00 | \$ - | \$ 600,000.00 |
| AWD-005689 | George, Kevin | P | LSUAM Education Excellence Fund 2023-2024 | LA Dept of Education | \$ 28,950.00 | \$ - | \$ 28,950.00 |
| AWD-005690 | Ramos, Carolina Silva Andrews, Frank M | A P | LSUAM Training in Theriogenology at Charles Sturt University | Charles Sturt University | \$ 21,074.00 | \$ - | \$ 21,074.00 |
| AWD-005691 | Zhang, Donghui | P | LSUAM Gulf Coast Polymer Conference: Empowering the STEM Workforce of Tomorrow | Oak Ridge Associated Universities (ORAU) | \$ 4,000.00 | \$ - | \$ 4,000.00 |
| AWD-005695 | Maas, Andrew J | P | LSUAM 2023-2024 LBIA Student Incubator | LA Business Incubation Association (LBIA) 04 | \$ 18,819.00 | \$ - | \$ 18,819.00 |
| AWDC-000379 | Winter, Ty Whitney | P | LSUAM National Center for Disaster Fraud | US Department of Justice-Criminal Division | \$ - | \$ 1,071,924.00 | \$ 1,071,924.00 |
| AWDC-000557 | Nikitopoulos, Dimitris E | P | LSUAM Mechanical Engineering Capstone Design Program | Consortium for Capstone Design Projects | \$ - | \$ 14,000.00 | \$ 14,000.00 |
| AWDC-001455 | Romagnoli, Jose A | P | LSUAM Adaptive Fault Diagnosis/Data Pre-Processing With Structural Learning | ExxonMobil Chemical Company | \$ 330,000.00 | \$ - | \$ 330,000.00 |
| Grand Total | | | | | \$ 10,233,136 | \$ 5,189,067 | \$ 15,422,203 |

Comparison of Proposal Data for past 3 years

November 2023

| Colleges | Cumulative as of November 2021 | | Cumulative as of November 2022 | | Cumulative as of November 2023 | |
|--|--------------------------------|-----------------------|--------------------------------|--------------------------|--------------------------------|--------------------------|
| | Proposals Submitted | Funds Requested | Cumulative as of November | Funds Requested | Proposals Submitted | Funds Requested |
| Academic Affairs | 1.45 | \$ 27,841.79 | 2.60 | \$ 70,500.00 | 4.85 | \$ 1,025,782 |
| Administrative | 0.00 | \$ - | 1.00 | \$ 5,000.00 | 3.00 | \$ 18,013,000 |
| Athletics | 0.00 | \$ - | 0.00 | \$ - | 0.00 | \$ - |
| Center for Computation and Technology | 0.00 | \$ - | 0.05 | \$ 26,122.00 | 1.00 | \$ 18,233 |
| Center for Energy Studies | 0.70 | \$ 131,298.76 | 6.05 | \$ 1,871,812.00 | 8.50 | \$ 2,389,960 |
| Centers and Institutes | 2.50 | \$ 459,680.24 | 4.42 | \$ 1,148,954.70 | 4.49 | \$ 1,613,416 |
| College of Agriculture | 6.68 | \$ 1,065,098.55 | 9.20 | \$ 494,120.00 | 3.60 | \$ 989,566 |
| College of Art and Design | 8.73 | \$ 833,431.64 | 7.16 | \$ 891,669.98 | 9.26 | \$ 1,033,221 |
| College of Business | 6.10 | \$ 1,270,690.34 | 4.20 | \$ 606,498.80 | 9.10 | \$ 2,007,819 |
| College of Engineering | 136.84 | \$ 37,573,579.81 | 136.88 | \$ 60,781,609.84 | 160.86 | \$ 59,815,714 |
| College of Human Sciences and Education | 43.60 | \$ 29,517,953.92 | 35.95 | \$ 16,354,516.90 | 45.87 | \$ 14,751,678 |
| College of Humanities and Social Sciences | 53.50 | \$ 15,405,021.10 | 47.13 | \$ 12,629,994.62 | 45.75 | \$ 7,039,787 |
| College of Music and Dramatic Arts | 5.50 | \$ 214,391.16 | 6.75 | \$ 772,620.25 | 7.74 | \$ 309,821 |
| College of Science | 157.38 | \$ 54,642,149.28 | 134.35 | \$ 57,076,658.03 | 141.60 | \$ 70,011,522 |
| College of the Coast and Environment | 50.47 | \$ 17,699,015.18 | 56.72 | \$ 29,960,842.74 | 33.81 | \$ 15,377,639 |
| Graduate School | 2.90 | \$ 848,067.10 | 3.55 | \$ 1,585,048.00 | 1.99 | \$ 1,232,402 |
| Honors College | 1.00 | \$ 5,000.00 | 0.00 | \$ - | 0.00 | \$ - |
| Information Technology Services | 0.00 | \$ - | 1.00 | \$ 1,184,544.00 | 1.00 | \$ 3,125,922 |
| Libraries | 2.00 | \$ 75,445.00 | 0.00 | \$ - | 0.00 | \$ - |
| Louisiana Sea Grant | 12.50 | \$ 2,484,933.93 | 13.66 | \$ 7,398,578.81 | 21.20 | \$ 9,262,233 |
| Paul M. Hebert Law Center | 1.00 | \$ 526,803.60 | 0.00 | \$ - | 1.00 | \$ 246,310 |
| School of Mass Communication | 2.75 | \$ 200,968.00 | 4.08 | \$ 3,924,799.33 | 7.96 | \$ 5,537,664 |
| School of Veterinary Medicine | 53.75 | \$ 25,507,373.22 | 43.70 | \$ 40,364,601.30 | 47.76 | \$ 36,690,486 |
| SNCSRT | 22.25 | \$ 28,022,151.45 | 18.55 | \$ 27,360,373.70 | 14.00 | \$ 5,165,863 |
| VP Enrollment Management and Student Success | 1.00 | \$ 326,427.84 | 1.00 | \$ 401,131.00 | 1.00 | \$ 334,262 |
| VP Inclusion, Civil Rights, and Title IX | 0.00 | \$ - | 1.00 | \$ 13,000.00 | 0.00 | \$ - |
| VP Online and Distance Education | 1.00 | \$ 449,999.55 | 3.00 | \$ 280,371.00 | 3.00 | \$ 1,065,615 |
| VP Research and Economic Development | 8.40 | \$ 2,781,662.00 | 10.00 | \$ 2,968,267.00 | 7.66 | \$ 3,772,889 |
| Total as of November | 582.00 | \$ 220,068,983 | 552.00 | \$ 268,171,634.00 | 586.00 | \$ 260,830,803.98 |
| Total of Fiscal Year | 1188.00 | \$471,422,362 | 1201.00 | \$ 639,514,059.00 | | |

Report Footnote: Beginning FY 24 VP Diversity no longer reports under Academic Affairs and will now report under VP Inclusion, Civil Rights, and Title IX
 Beginning FY 24 LSU Online and Continuing Education is Reported under VP Online and Distance Education
 Beginning FY24 University College and Center for Academic Success is reported under VP Enrollment Management and Student Success

Comparison of Award Data for past 3 years

November 2023

| College | Cumulative as of November 2021 | | | Cumulative as of November 2022 | | | Cumulative as of November 2023 | | |
|--|--------------------------------|-------------------------|-------------------------|--------------------------------|-------------------------|-------------------------|--------------------------------|-------------------------|-------------------------|
| | Nov - New (2021) | Nov- Continuing (2021) | | Nov- New (2022) | Nov- Continuing (2022) | | Nov- New (2023) | Nov- Continuing (2023) | |
| | | Nov - Total (2021) | | | Nov - Total (2022) | | | Nov - Total (2023) | |
| Academic Affairs | \$ 21,358.00 | \$ 3,750.00 | \$ 25,108.00 | \$ 1,272,731.00 | \$ 16,776.00 | \$ 1,289,507.00 | \$ 61,500.00 | \$ 15,536.00 | \$ 77,036.00 |
| Administrative | \$ - | \$ - | \$ - | \$ 5,000.00 | \$ - | \$ 5,000.00 | \$ 41,000.00 | \$ - | \$ 41,000.00 |
| Athletics | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Center for Computation and Technology | \$ 99,968.00 | \$ - | \$ 99,968.00 | \$ - | \$ 99,968.00 | \$ 99,968.00 | \$ - | \$ 99,968.00 | \$ 99,968.00 |
| Center for Energy Studies | \$ 56,383.00 | \$ 163,763.00 | \$ 220,146.00 | \$ 168,000.00 | \$ - | \$ 168,000.00 | \$ 55,500.00 | \$ 256,667.00 | \$ 312,167.00 |
| Centers and Institutes | \$ 356,848.00 | \$ - | \$ 356,848.00 | \$ 169,740.00 | \$ 4,222.00 | \$ 173,962.00 | \$ 544,813.00 | \$ - | \$ 544,813.00 |
| College of Agriculture | \$ 108,591.00 | \$ 30,000.00 | \$ 138,591.00 | \$ 66,580.00 | \$ - | \$ 66,580.00 | \$ 120,152.00 | \$ 52,011.00 | \$ 172,163.00 |
| College of Art and Design | \$ 289,910.00 | \$ - | \$ 289,910.00 | \$ 155,375.00 | \$ 200,000.00 | \$ 355,375.00 | \$ 827,000.00 | \$ 328,510.00 | \$ 1,155,510.00 |
| College of Business | \$ 70,729.00 | \$ 3,853,645.00 | \$ 3,924,374.00 | \$ 680,484.00 | \$ 227,694.00 | \$ 908,178.00 | \$ 186,278.00 | \$ 3,999,166.00 | \$ 4,185,444.00 |
| College of Engineering | \$ 26,137,483.00 | \$ 6,212,938.00 | \$ 32,350,421.00 | \$ 8,907,946.00 | \$ 5,114,085.00 | \$ 14,022,031.00 | \$ 7,241,987.00 | \$ 7,015,921.00 | \$ 14,257,908.00 |
| College of Human Sciences and Education | \$ 1,688,123.00 | \$ 885,702.00 | \$ 2,573,825.00 | \$ 5,094,697.00 | \$ 2,430,730.00 | \$ 7,525,427.00 | \$ 2,726,350.00 | \$ 2,255,973.00 | \$ 4,982,323.00 |
| College of Humanities and Social Sciences | \$ 1,043,656.00 | \$ 732,084.00 | \$ 1,775,740.00 | \$ 2,513,122.00 | \$ 1,062,579.00 | \$ 3,575,701.00 | \$ 1,562,742.00 | \$ 2,092,332.00 | \$ 3,655,074.00 |
| College of Music and Dramatic Arts | \$ 44,980.00 | \$ - | \$ 44,980.00 | \$ 79,576.00 | \$ 25,000.00 | \$ 104,576.00 | \$ - | \$ 25,000.00 | \$ 25,000.00 |
| College of Science | \$ 8,873,131.00 | \$ 3,985,605.00 | \$ 12,858,736.00 | \$ 14,258,721.00 | \$ 6,950,165.00 | \$ 21,208,886.00 | \$ 8,432,267.00 | \$ 4,479,448.00 | \$ 12,911,715.00 |
| College of the Coast and Environment | \$ 4,397,493.00 | \$ 1,825,358.00 | \$ 6,222,851.00 | \$ 3,908,122.00 | \$ 1,812,175.00 | \$ 5,720,297.00 | \$ 9,035,481.00 | \$ 2,211,428.00 | \$ 11,246,909.00 |
| Graduate School | \$ 113,865.00 | \$ 504,257.00 | \$ 618,122.00 | \$ 453,423.00 | \$ 704,101.00 | \$ 1,157,524.00 | \$ 303,243.00 | \$ 739,363.00 | \$ 1,042,606.00 |
| Honors College | \$ 5,000.00 | \$ - | \$ 5,000.00 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Information Technology Services | \$ - | \$ - | \$ - | \$ - | \$ 1,184,544.00 | \$ 1,184,544.00 | \$ 99,663.00 | \$ - | \$ 99,663.00 |
| Libraries | \$ 32,000.00 | \$ - | \$ 32,000.00 | \$ 36,800.00 | \$ - | \$ 36,800.00 | \$ 99,663.00 | \$ - | \$ 99,663.00 |
| Louisiana Sea Grant | \$ 342,485.00 | \$ 10,738.00 | \$ 353,223.00 | \$ 444,806.00 | \$ 196,877.00 | \$ 641,683.00 | \$ 658,804.00 | \$ 39,031.00 | \$ 697,835.00 |
| Paul M. Hebert Law Center | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| School of Mass Communication | \$ 29,870.00 | \$ 197,835.00 | \$ 227,705.00 | \$ 381,811.00 | \$ 287,091.00 | \$ 668,902.00 | \$ 475,000.00 | \$ 22,545.00 | \$ 497,545.00 |
| School of Veterinary Medicine | \$ 3,289,309.00 | \$ 778,509.00 | \$ 4,067,818.00 | \$ 3,423,587.00 | \$ 1,221,715.00 | \$ 4,645,302.00 | \$ 2,413,121.00 | \$ 1,643,691.00 | \$ 4,056,812.00 |
| SNCSRT | \$ 28,387,708.00 | \$ 790,680.00 | \$ 29,178,388.00 | \$ 29,855,885.00 | \$ 1,726,653.00 | \$ 31,582,538.00 | \$ 29,166,864.00 | \$ 2,401,386.00 | \$ 31,568,250.00 |
| VP Enrollment Management and Student Success | \$ 5,000.00 | \$ 498,026.00 | \$ 503,026.00 | \$ 321,406.00 | \$ 73,545.00 | \$ 394,951.00 | \$ - | \$ 108,655.00 | \$ 108,655.00 |
| VP Inclusion, Civil Rights, and Title IX | \$ 10,000.00 | \$ - | \$ 10,000.00 | \$ 13,000.00 | \$ - | \$ 13,000.00 | \$ - | \$ - | \$ - |
| VP Online and Distance Education | \$ 874,831.00 | \$ - | \$ 874,831.00 | \$ 95,641.00 | \$ 150,000.00 | \$ 245,641.00 | \$ 497,716.00 | \$ 150,000.00 | \$ 647,716.00 |
| VP Research and Economic Development | \$ 795,621.00 | \$ 30,000.00 | \$ 825,621.00 | \$ 1,090,205.00 | \$ 865,352.00 | \$ 1,955,557.00 | \$ 909,287.00 | \$ 1,241,426.00 | \$ 2,150,713.00 |
| Total Count of November | 268 | 117 | 385 | 241 | 131 | 372 | 231 | 140 | 371 |
| Total Amount of Fiscal Year | \$ 77,074,342.00 | \$ 20,502,890.00 | \$ 97,577,232.00 | \$ 73,396,658.00 | \$ 24,353,272.00 | \$ 97,749,930.00 | \$ 65,458,431.00 | \$ 29,178,057.00 | \$ 94,636,488.00 |
| Total of Fiscal Year | | \$180,190,730.00 | | | \$186,651,325.00 | | | -- | |

Report Footnote: Beginning FY 24 VP Diversity no longer reports under Academic Affairs and will now report under VP Inclusion, Civil Rights, and Title IX
 Beginning FY 24 LSU Online and Continuing Education is Reported under VP Online and Distance Education
 Beginning FY24 University College and Center for Academic Success is reported under VP Enrollment Management and Student Success

Comparison of Expenditure Data for past 3 years

November 2023

| First Level Cost Center Hierarchy | Nov-2021 | FY 2022 | Nov-2022 | FY 2023 | Nov-2023 |
|--|----------------------|-----------------------|----------------------|-----------------------|----------------------|
| Academic Affairs | \$ 268,928 | \$ 957,671 | \$ 372,410 | \$ 1,644,224 | \$ 814,922 |
| Administrative | \$ 19,272 | \$ 22,042 | \$ 24,208 | \$ 54,962 | \$ 2,216 |
| Athletics | \$ - | \$ - | \$ - | \$ 9,999 | \$ - |
| Center for Computation and Technology | \$ 579,280 | \$ 1,300,538 | \$ 465,256 | \$ 1,034,112 | \$ 554,982 |
| Center for Energy Studies | \$ 67,583 | \$ 168,623 | \$ 52,783 | \$ 329,689 | \$ 272,683 |
| Centers and Institutes | \$ 516,731 | \$ 845,582 | \$ 389,113 | \$ 8,737,370 | \$ 485,462 |
| Centralized Expenditures | \$ - | \$ - | \$ - | \$ - | \$ (13,571) |
| College of Agriculture | \$ 58,880 | \$ 149,744 | \$ 71,019 | \$ 117,562 | \$ 113,241 |
| College of Art and Design | \$ 103,150 | \$ 524,934 | \$ 80,215 | \$ 211,469 | \$ 203,293 |
| College of Business | \$ 2,336,328 | \$ 5,389,532 | \$ 1,996,450 | \$ 6,382,060 | \$ 2,722,539 |
| College of Engineering | \$ 9,602,540 | \$ 24,128,381 | \$ 11,710,668 | \$ 28,898,296 | \$ 12,174,929 |
| College of Human Sciences and Education | \$ 2,377,704 | \$ 6,144,034 | \$ 3,590,015 | \$ 8,156,560 | \$ 5,758,426 |
| College of Humanities and Social Sciences | \$ 1,151,362 | \$ 2,963,950 | \$ 1,518,082 | \$ 4,069,357 | \$ 1,771,893 |
| College of Music and Dramatic Arts | \$ 12,737 | \$ 45,370 | \$ 70,980 | \$ 154,699 | \$ 1,306 |
| College of Science | \$ 9,282,483 | \$ 24,623,107 | \$ 10,923,566 | \$ 27,219,960 | \$ 12,308,166 |
| College of the Coast and Environment | \$ 3,330,225 | \$ 8,688,676 | \$ 4,468,422 | \$ 11,364,829 | \$ 5,618,514 |
| Graduate School | \$ 904,075 | \$ 1,614,813 | \$ 412,535 | \$ 989,063 | \$ 897,567 |
| Honors College | \$ - | \$ 2,208 | \$ - | \$ 1,529 | \$ 590 |
| Information Technology Services | \$ 905,027 | \$ 1,023,110 | \$ 581,743 | \$ 1,350,831 | \$ 509,699 |
| Libraries | \$ 16,000 | \$ 18,298 | \$ 19,560 | \$ 69,518 | \$ 45,259 |
| Louisiana Sea Grant | \$ 1,510,580 | \$ 3,867,645 | \$ 1,679,371 | \$ 4,286,520 | \$ 2,017,485 |
| Paul M. Hebert Law Center | \$ - | \$ 237,865 | \$ 98,492 | \$ 218,252 | \$ 25,906 |
| SNCST | \$ 10,258,551 | \$ 28,960,729 | \$ 15,168,052 | \$ 37,837,652 | \$ 16,419,796 |
| School of Mass Communication | \$ 47,359 | \$ 254,988 | \$ 155,101 | \$ 282,754 | \$ 271,322 |
| School of Veterinary Medicine | \$ 4,812,878 | \$ 13,768,955 | \$ 6,171,783 | \$ 16,865,440 | \$ 5,428,217 |
| VP Enrollment Management and Student Success | \$ 342,473 | \$ 912,681 | \$ 360,399 | \$ 925,699 | \$ 367,553 |
| VP Inclusion, Civil Rights, and Title IX | \$ - | \$ 2,500 | \$ - | \$ 5,328 | \$ - |
| VP Online and Distance Education | \$ 709,275 | \$ 1,778,693 | \$ 183,334 | \$ 434,404 | \$ 334,145 |
| VP Research and Economic Development | \$ 323,144 | \$ 1,248,626 | \$ 2,037,047 | \$ 8,420,016 | \$ 4,089,490 |
| Total | \$ 49,536,566 | \$ 129,643,297 | \$ 62,600,603 | \$ 170,072,153 | \$ 73,196,030 |

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

Report Footnote: Beginning FY 24 VP Diversity no longer reports under Academic Affairs and will now report under VP Inclusion, Civil Rights, and Title IX

Beginning FY 24 LSU Online and Continuing Education is Reported under VP Online and Distance Education

Beginning FY24 University College and Center for Academic Success is reported under VP Enrollment Management and Student Success