



# Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs  
& Sponsored Program Accounting

**November 2024**

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

Proposals Submitted by OSP: p. 6-14

Awards Budgeted by SPA: p. 15-18

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 19-21

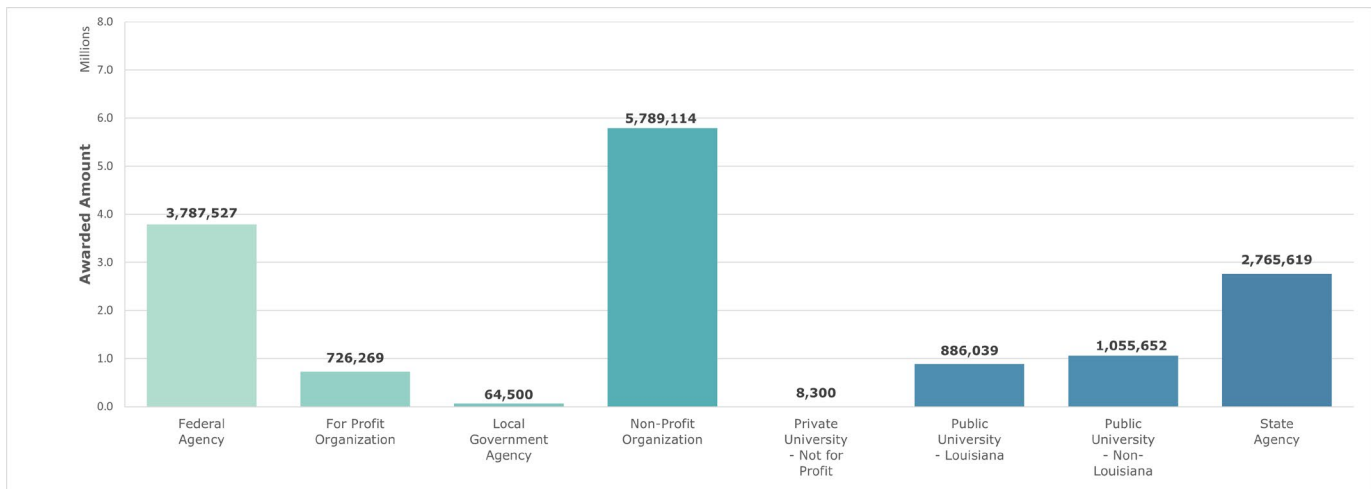
## SUMMARY

**November 1, 2024 through November 31, 2024**

		November 2024		July- November 2024	
Proposals Submitted by OSP	172	\$	66,633,205	\$	396,228,450
Awards Budgeted by SPA	48	\$	15,083,020	\$	130,855,500
Expenditures	--		--	\$	75,822,726

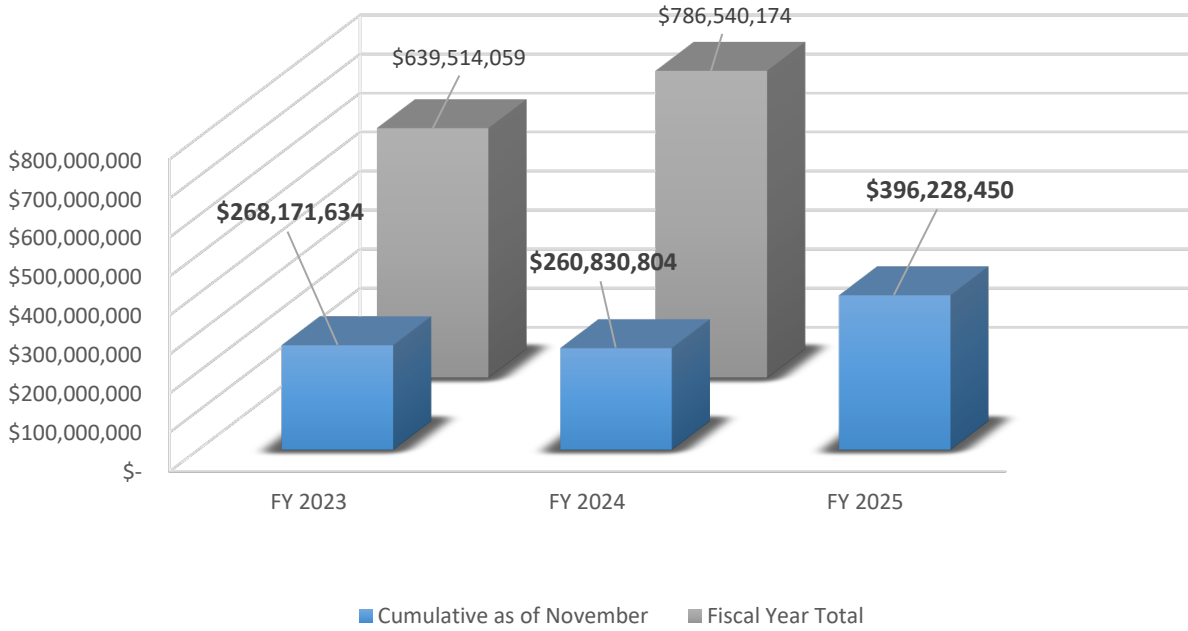
### Awards by Sponsor November 2024

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	14	\$ 3,787,527
For Profit Organization	6	\$ 726,269
Local Government Agency	1	\$ 64,500
Non-Profit Organization	8	\$ 5,789,114
Private University - Not for Profit	1	\$ 8,300
Public University - Louisiana	5	\$ 886,039
Public University - Non-Louisiana	7	\$ 1,055,652
State Agency	6	\$ 2,765,619
<b>TOTAL</b>	<b>48</b>	<b>\$ 15,083,020</b>

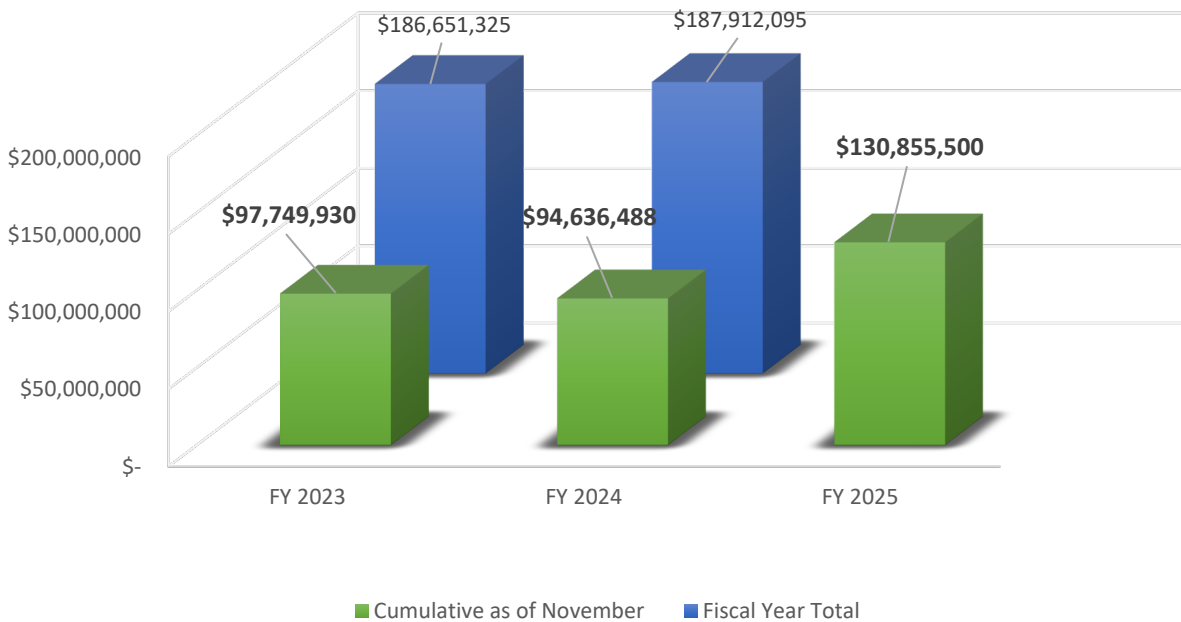


## Comparison of Proposal & Award & Expenditure Data for past 3 years

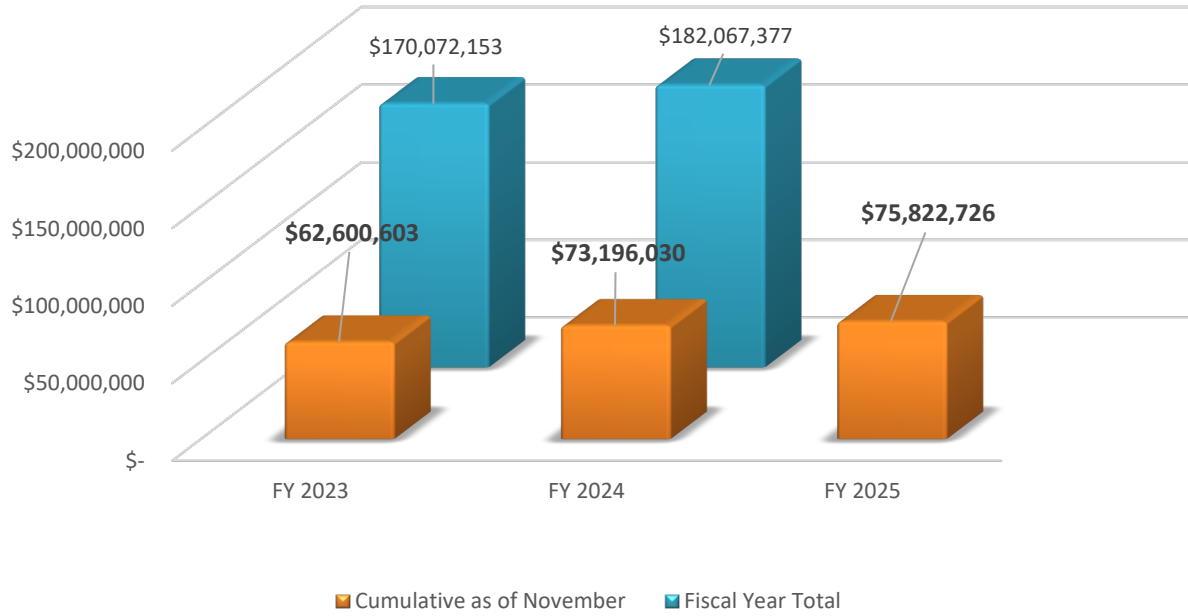
### Comparison of Proposal Data for past 3 years



### Comparison of Award Data for past 3 years

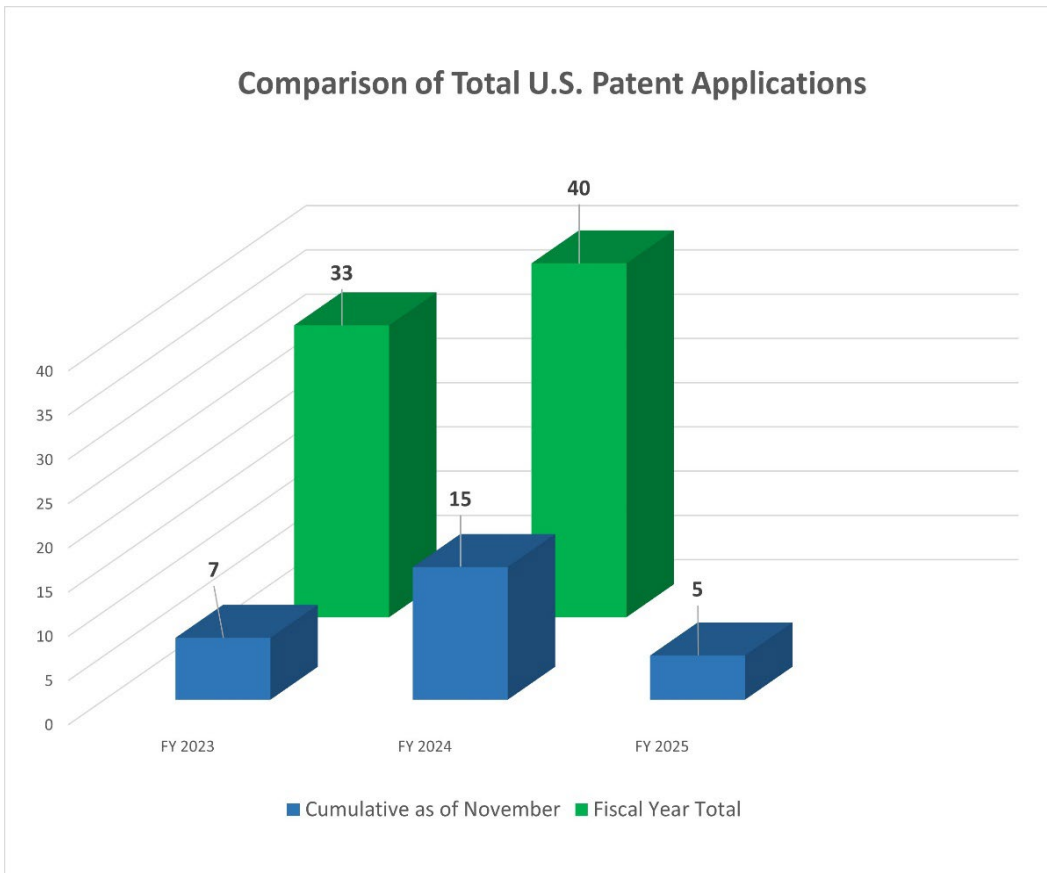
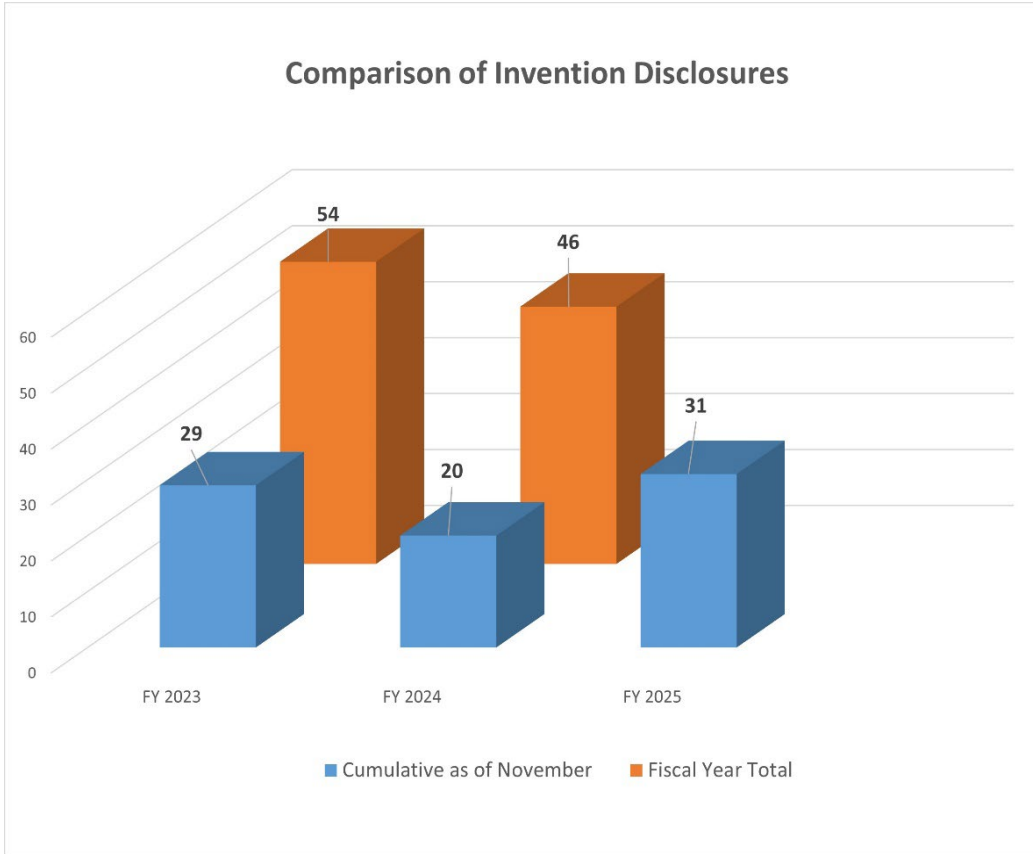


### Comparison of Expenditure Data for past 3 years

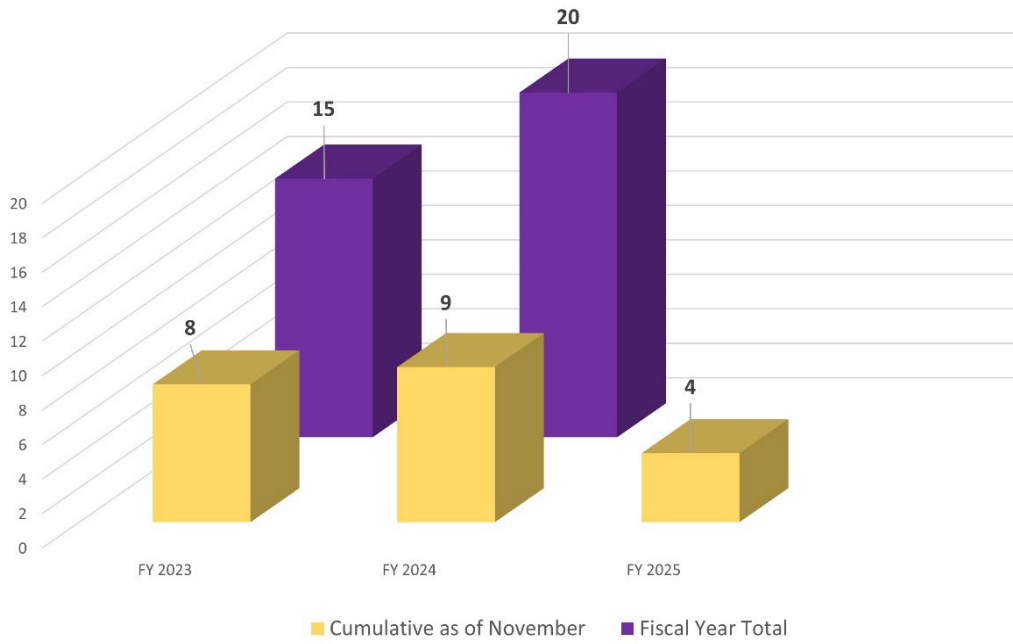


Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.  
Expenditure numbers are based off of the cost center charged at time the report is generated.

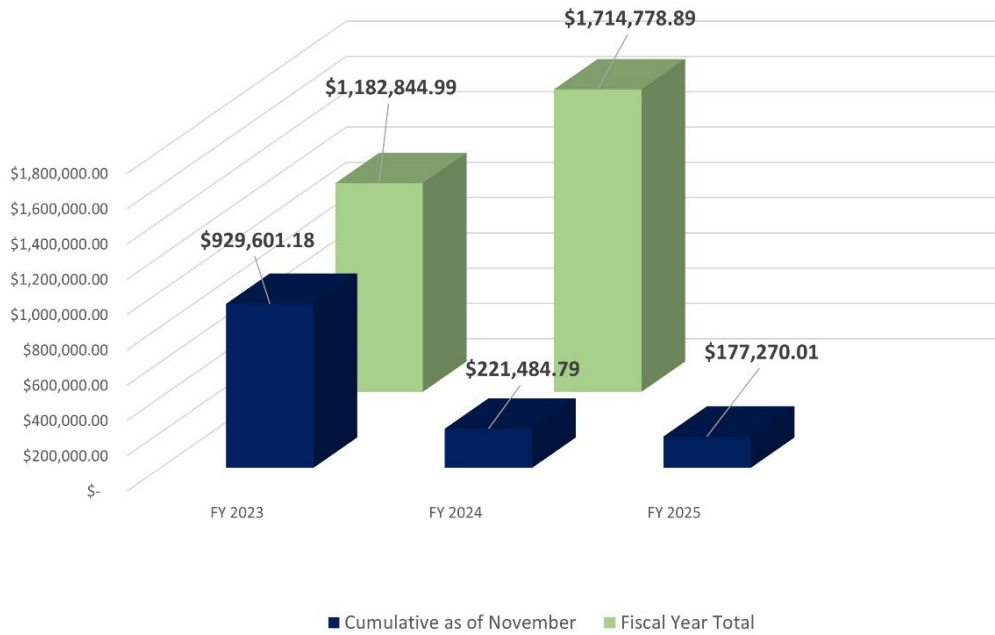
## Comparison of Invention & Patent & Revenue for past 3 years



### Comparison of Total U.S. Patents Issued



### Comparison of Total Revenue for Licensing of Intellectual Property



# Proposals Submitted by OSP

November 2024

<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Granger, Douglas James Guzik, T Gregory Ryan, Aaron Patrick	P C C	National Aeronautics & Space Administration (NASA)	Development of a Modern HASP Balloon Payload (HASP 2.0)	\$ 400,000.00
Givens, Stephanie Reber Givens, Joseph R	P C	Office of Postsecondary Education	LSU Upward Bound-Woodlawn High School EBR	\$ 309,501.00
Lam, Siu Ngan De Jesus Crespo, Rebeca Hooper-Bui, Linda M	P C C	National Science Foundation (NSF)	Collaborative Research: RII Track-2 FEC: RURAL CONFLUENCE: Communities and Academic Partners Uniting to Drive Discovery and Build Capacity for Climate Resilience	\$ 109,980.00
Fortenberry, Brent Russell	P	National Park Service (NPS)	Comprehensive Flood/Risk GIS for NCR Historic Buildings and Landscapes	\$ 423,387.00
Grimm, Joshua	P	LA Department of Health (LDH)	Routine Vaccination Communications in Louisiana - Year 2 Supplement	\$ 2,000,000.00
Wilks, Scott E Ainsworth, Laura Lemieux, Catherine M Rhodes, Judith	P C C C	Health Resources and Services Administration (HRSA)	Louisiana-Mississippi Geriatrics Workforce Enhancement Program (LAMS-GWEP)	\$ 1,742.00
Herbert, Robert	P	National Aeronautics & Space Administration (NASA)	Liquid-Metal Embedded Fluoroelastomers for In-Space Elastomeric Seals	\$ 2,000.00
Dutelle, Autumn Lecil Dirikolu, Levent	P C	Armada Animal Health	A Study to Evaluate the Effectiveness of a Poloxamer-Based Formulation Containing Carboplatin Against Squamous Cell Carcinoma in Dog	\$ 83,200.00
van Boxtel, Willem Sander	P	LA Board of Regents (BOR)	Facilitating conversational alignment in older adults and people with aphasia: a structural priming hyperscanning study	\$ 182,029.00
Herrmann, Achim Forte, Adam Maiti, Kanchan Poulaki, Eirini Maria	P C C C	National Science Foundation (NSF)	Equipment: MRI: Track 1 Acquisition of a triple-quadrupole ICPMS for research and teaching in Geology, Environmental Science, Biology, and Oceanography	\$ 383,048.00
Subedi, Bikram Armbrust, Kevin Lawrence Basirico, Laura Marie Doering, Jonathon	P C C C	US Environmental Protection Agency (EPA)	Aquatic Alchemy: Assessing Emerging Chemical Contaminants in Louisiana's Coastal Surface Water and Aquatic Life	\$ 749,328.00
Vela-Vick, David Shea	P	National Science Foundation (NSF)	Floer theoretic invariants of knots, contact structures and cobordisms	\$ 378,486.00
Xue, Zuo Zhao, Xiaochen	P C	US Department of Energy (DOE)	Assessing Hurricane-Induced Salt Water Intrusion's Impact on Coastal Wetland Ecosystem in Louisiana	\$ 998,227.00
Wolfe, Alice	P	East Baton Rouge Parish School System (EBRPSS)	Public Service Agreement- Bader Syeda	\$ 22,787.00
Bulut, Aynur	P	National Science Foundation (NSF)	Well-posedness and long-time behavior of nonlinear dispersive PDE and related fluid equations	\$ 317,923.00
Papadopoulos, Efthymios Capron, Daniel Irving, Brian A Johannsen, Neil Spielmann, Guillaume Stroope, Samuel	P C C C C C	LA Board of Regents (BOR)	Prehabilitation among Black and White patients prior to colorectal cancer surgery.	\$ 182,188.00

Spielmann, Guillaume Hulteen, Ryan Irving, Brian A Johannsen, Neil	P C C C	National Institutes of Health (NIH)	Immune Restoration in Colorectal Cancer Survivors Using Aerobic and Resistance Exercise	\$	3,725,561.00
Vempati, Naga Manasa Han, Rui Olafsson, Gestur Yang, Fan	P C C C	National Science Foundation (NSF)	Conference: Southern Regional Harmonic Analysis	\$	18,180.00
Zhuang, Guangsheng	P	National Science Foundation (NSF)	NSFGEO-NERC Collaborative Proposal: Towards an Integrated 4D Model of India-Asia Collision by Tomography, Source-to-Sink Characterization, and Kinematic Reconstructions	\$	480,823.00
Rego, Bruno Vale	P	LA Board of Regents (BOR)	A deep operator network model to enable personalized hydrogel injection therapies after heart attack	\$	189,030.00
Jasim, Mahmood	P	LA Board of Regents (BOR)	A Human-Centered Approach to Building Multiparty Multilingual Meeting-Support Systems for English Language Learners (ELLs)	\$	165,579.00
Marvel, Christopher	P	LA Board of Regents (BOR)	Discovering Mechanisms Underlying Mechanically Driven Phase Transformations of Aluminum Oxide	\$	182,746.00
Jung, Jangwook	P	LA Board of Regents (BOR)	A Multi-Objective Approach to Diabetic Wound Healing Scaffolds	\$	19,000.00
Zhu, Yimin Johannsen, Neil Wang, Qingyang	P C C	LA Board of Regents (BOR)	Advanced Analytics to Enable Digital Twin Implementations for Predicting Human Heat Exposure	\$	20,000.00
Christofferson, Rebecca C Stone, Douglas	P P	LA Board of Regents (BOR)	Mixed Media: Speech and Music to communicate high level science concepts	\$	70,000.00
Borges Vigil, Fabio Antonio	P	LA Board of Regents (BOR)	Opening of Kv7.4 channels in pericytes reduces blood-brain barrier breakdown after a traumatic brain injury.	\$	160,000.00
Lomnicki, Slawomir	P	US Department of the Army	Exposure sensor to EPFRs associated with PM2.5 in military environment and burn pits	\$	721,165.00
Moyo, Sydney	P	LA Board of Regents (BOR)	Connecting the dots: unravelling the effects of aquatic subsidies on terrestrial consumers	\$	113,195.00
Tang, Xun	P	National Science Foundation (NSF)	Collaborative Research: Optimal Control of Active Colloidal Assembly Using Multiple Continuous Inputs	\$	262,241.00
Novack, Michael	P	National Science Foundation (NSF)	Energy-driven shape formation in films and foams, multi-phase systems, and liquid crystals	\$	228,498.00
Terrell, Milton D	P	LA Economic Development (LED)	Major Incentive Economic Impact Studies	\$	500,000.00
Stein, Adrian	P	LA Board of Regents (BOR)	Enhancing Petrochemical Safety and Cybersecurity: The Essential Role of Global Sensitivity Analysis and Shapley Effects	\$	154,024.00
Scott, Jennifer L	P	Together Louisiana	Community Lighthouse - A New Model for Strengthening Climate Resilience From the Grassroots Up	\$	120,151.00
Arbuthnot, Keena Mitchell, Roland W Williams, Tyrslai Menyae	P C C	LA Board of Regents (BOR)	Board of Regents Graduate Fellow Program 2025-2028	\$	190,000.00
Zhou, Xugui	P	LA Board of Regents (BOR)	Safety Assurance in Cyber-Physical Systems	\$	198,393.00
Meng, Xiangyu	P	LA Board of Regents (BOR)	Physics-Informed Learning for Perception, Planning and Control of Autonomous Systems	\$	182,310.00

Lucas, Olivia	P	LA Board of Regents (BOR)	Suffering, Faith, and Retribution in the Music of Lingua Ignota	\$	26,446.00
Schneider, Helmut Hutchinson, Cory John	P C	Carfax, Inc.	Provide Vehicle Information to Carfax, Inc.	\$	208,000.00
Schneider, Helmut Hutchinson, Cory John	P C	Experian Automotive	Provide Vehicle Information to Experian Automotive	\$	208,000.00
Chatzopoulos, Emmanouil Frank, Juhan	P C	National Science Foundation (NSF)	Radiation Hydrodynamics of Merging Stars	\$	540,800.00
Qian, Yufeng Jasim, Mahmood Mukhopadhyay, Supratik Neubrandner, Frank M	P C C C	National Science Foundation (NSF)	AI-Powered Problem Generation Tool for College Algebra: Enhancing Pass Rate and Fostering Algebraic Thinking	\$	875,379.00
Lee, Kisung	P	LA Board of Regents (BOR)	Investigating the effects of community detection for graph representation learning	\$	20,000.00
Fears, Nicholas E Haebig, Eileen	P O	LA Board of Regents (BOR)	Quantifying the impact of visuomotor planning and execution during activities of daily living in autistic children	\$	198,875.00
Wu, Hsiao-Chun	P	LA Board of Regents (BOR)	High-Dimensional Data Analysis for Future Machine Learning and Artificial Intelligence	\$	20,000.00
Farheen, Tasnuva	P	LA Board of Regents (BOR)	A Comprehensive Framework for Thermal Effects and Security Vulnerability Analysis in Multi-chiplet Heterogeneous System	\$	200,000.00
Wang, Yanyu	P	LA Board of Regents (BOR)	Equity-Driven Disaster Resilience: A Community-Centric Approach for Predicting and Mitigating Disaster Impacts	\$	189,463.00
Bohnert, Adam Johnson, Alyssa	P P	National Institutes of Health (NIH)	Mechanisms of tubular lysosome induction in animal health and longevity	\$	1,864,075.00
Patrascu, Flavia-Ioana	P	LA Board of Regents (BOR)	Preparing for the Next Crisis: Integrative Intelligent Systems for Enhanced Resilience	\$	199,952.00
Bappy, Mahathir Mohammad	P	USDA National Institute of Food and Agriculture (NIFA)	FOCUS: Food Supply Chain Optimization and Community Understanding for Storm Resilience - Lessons from Hurricane Helene and Francine	\$	300,000.00
Bivins, Aaron Deng, Zhiqiang	P C	US Environmental Protection Agency (EPA)	AI-SAM to Predict Enterococci Levels in Lake Pontchartrain	\$	749,657.00
Mendes, Fabio	P	LA Board of Regents (BOR)	Novel phylogenetic statistical models for integrating molecular and morphological data	\$	145,395.00
Subedi, Bikram	P	LA Board of Regents (BOR)	Wastewater Surveillance as an Early Warning System for the Consumption of Illicit, Controlled, and New Psychoactive Substances	\$	185,144.00
Hulteen, Ryan Allaway, Heather	P C	LA Board of Regents (BOR)	Preventing Physical Activity Decline During the Menopausal Transition	\$	130,232.00
Herbert, Robert	P	LA Board of Regents (BOR)	Robot-assisted, conformal printing of soft materials	\$	119,001.00
Bhattacharya, Arup	P	LA Board of Regents (BOR)	Optimizing Airborne Contamination Control using Physics-Informed Data-Driven Modeling	\$	189,453.00
Chen, Shengli	P	LA Board of Regents (BOR)	Development of a time-efficient CPTu method for incorporation of setup effect in pile analysis and design	\$	19,968.00
Haam, Juhee	P	National Institutes of Health (NIH)	Stress modulation of HCN channels and neuroinflammation in the entorhinal cortex	\$	2,006,623.00
Ouchi, Tetsu	P	LA Board of Regents (BOR)	Toughening Elastomeric Materials through Topological Energy Dissipation	\$	170,592.00



Schneider, Helmut Hutchinson, Cory John Hutchinson, Laurene Landry	P C C	LA Department of Public Safety & Corrections	2025 CMV Crash and Hazmat Data Analysis	\$	211,051.00
Abdalla, Ahmed	P	LA Board of Regents (BOR)	Accurate determination of orthometric height by integrating geodetic measurements, geophysical models, and machine learning methods	\$	164,824.00
Su, Wan-Chun	P	LA Board of Regents (BOR)	Timing Matters: Exploring the Effect of Parent Education on Behavioral and Neural Synchrony during Parent-Child Interactions, a Hyperscanning fNIRS Study	\$	178,405.00
Thompson, Xavier DeVante	P	LA Board of Regents (BOR)	ROAR: Recovery Outcomes following ACL Reconstruction	\$	165,960.00
Chatzopoulos, Emmanouil Frank, Juhan	P C	National Science Foundation (NSF)	Transient Phenomena in the High-Redshift Universe: Stellar Mergers and Pulsational Pair-Instability Explosions	\$	545,315.00
Lee, Semin	P	LA Board of Regents (BOR)	Development of Synthetic Receptors for Lithium-Ion Separation	\$	20,000.00
Zang, Zhengchen	P	National Oceanic and Atmospheric Administration (NOAA)	Assessing the impacts of climate warming on sea scallop growth in the Mid-Atlantic Bight	\$	199,970.00
Hadfield, Jaclyn Inel	P	LA Board of Regents (BOR)	Exercise beliefs and experiences that influence intention to exercise during prenatal and postpartum periods among Latina, Black, and non- Latina white women in the US	\$	182,713.00
Kato, Naohiro Flake, John C Mandalika, Anurag Vinyard, David	P C C C	W. M. Keck Foundation	CO2 to Antibodies - a net zero approach to produce biopharmaceuticals	\$	1,300,000.00
Kim, Yong-ha	P	LA Board of Regents (BOR)	Development of an Advanced Mathematical Model to Predict Indoor Radiation Exposure	\$	162,253.00
Habibnezhad, Mahmoud	P	LA Board of Regents (BOR)	Safety-Driven Worker Augmentation through Vision-Based Egocentric Design	\$	160,003.00
Sinclair, Hillary Colleen	P	Menlo Education Research, LLC	Finding Belonging: The Hunt and Refinement of Measures of Belonging in Math among Youth	\$	49,777.00
Montano, Flavia Alejandra	P	LA Board of Regents (BOR)	Environmental related changes in distribution, ecology and genetic structure of montane birds	\$	178,500.00
Bappy, Mahathir Mohammad	P	LA Board of Regents (BOR)	Privacy-Enhanced Federated Learning with Domain Adaptation for Cross-Systems Part Certification in Additive Manufacturing	\$	165,092.00
Lopez, Mandi J	P	LSU Health Sciences Center-New Orleans	Improving Material for Vertebral Body Tethering Using Soft Tissue Allografts	\$	50,855.00
Matthews, Kenneth L II Newhauser, Wayne D	P C	Texas A&M University	Integration of in-silico and in-vivo models for determining preclinical indicators and/or integrated biomarkers of radiation induced vascular dysfunction	\$	117,806.00
Aly, Aly Mousaad	P	LA Board of Regents (BOR)	Advancing Fluid-Structure Interaction Modeling and Validation for Enhanced Resilience of Wind Turbines, Solar Panels, and Coastal Protection Systems	\$	199,758.00
Lee, Yongcheol	P	LA Board of Regents (BOR)	Multi-layered Digital Twins for Improving Resiliency of Infrastructure Systems and Vulnerable Communities	\$	20,000.00
Kandlikar, Gaurav	P	LA Board of Regents (BOR)	Soil microbial effects on plant community responses to fire in longleaf pine savannas	\$	149,867.00
Chen, Yuanhang	P	LA Board of Regents (BOR)	A Pilot Study on CO2 Thermodynamics and Transient Multiphase Flow under Metastable Non-Equilibrium Conditions	\$	198,856.00

Wagner, Clifton Lewis	P	LA Board of Regents (BOR)	Synthesis of silylsubstituted borazines and aluminazines as precursors to functionalized hexagonal triel nitrides	\$	172,060.00
Griffin, Lauren Horn	P	Carnegie Corporation of New York	AI and Religious Nationalism: How AI Encourages and Challenges Polarizing Nationalist Sentiments	\$	192,499.00
Hart, Craig	P	National Science Foundation (NSF)	Analyzing the role of a chromatin domain insulator binding protein in promoter function	\$	782,965.00
Dey, Joyoni Bundi, Purity	P C	Schlumberger Foundation, Inc.	Predicting Cancer Therapy Outcome Using Mathematical Models of Tumor Growth and Response to Treatment	\$	49,938.00
Bohnert, Adam Zhang, Fan Khachatryan, Lavrent	P P C	National Institutes of Health (NIH)	Regulation of aging hallmarks by environmentally persistent free radicals	\$	2,373,842.00
Meng, Xiangyu Pothapragada, Pranav	P C	National Aeronautics & Space Administration (NASA)	Autonomous Rover-Drone Hybrid System for Remote Infrastructure Inspection	\$	77,933.00
Hooper-Bui, Linda M Lomnicki, Slawomir	P C	Florida State University (FSU)	LSU Tyler International Program for Scholars (LSU TIPS)	\$	20,000.00
Zhang, Fan Chung, SeYeon Lu, Rui Mohamed, Ahmed	P C C C	National Science Foundation (NSF)	MRI: Acquisition of a large particle sorter for multiple disciplinary research and education at LSU	\$	872,520.00
Buckner, Julia D	P	University of Houston (UH)	A Smartphone-Based Application to Reduce Cannabis-Related Disparities Among Black Individuals Who Use Cannabis	\$	424,493.00
Meng, Xiangyu Ahmed, Amaal Moheyelden Mahmoud	P C	National Aeronautics & Space Administration (NASA)	Utilization Intelligent drone in Geothermal Detection: Using Remote sensing (RS) data and artificial intelligence (AI)	\$	77,894.00
Johnson, Alyssa Gilbert, Nathaniel Carson	P C	National Institutes of Health (NIH)	Engineering a small cell-penetrating peptide that can promote healthy aging	\$	409,586.00
Williams, Tyrslai Menyae	P	National Science Foundation (NSF)	NSF Intergovernmental Personnel Act - Tyrslai Williams-Carter	\$	117,700.00
Meng, Xiangyu Han, Yunpeng	P C	National Aeronautics & Space Administration (NASA)	State-Level Digital Twin for Optimizing Hurricane Evacuations in Louisiana	\$	79,069.00
Meng, Xiangyu Mehdizadeh, Safoura	P C	National Aeronautics & Space Administration (NASA)	Optimized Drone-Assisted System for Real-Time Insect Density Analysis and Survivor Detection in Post-Disaster Environments Using Multi-Sensor Data and Genetic Algorithms	\$	76,594.00
Calamia, Matthew Ray Lovato, Hannah M	P C	Psi Chi	Evaluating Visual and Everyday Functioning Measures Through Tele-Neuropsychology Versus Face-To-Face	\$	934.00
Glaspie, Cassandra Bargu Ates, Sibel Sutor, Malinda Marie	P C C	The Water Institute of the Gulf (TWIG)	LOWER TROPIC LEVEL MONITORING FOR BARATARIA BASIN (LTL PHASE 2.2)	\$	746,055.00
Xue, Zuo Lam, Siu Ngan	P C	National Science Foundation (NSF)	Collaborative Research: Planning: AI-Ready Test Bed for Compound Flooding Forecast and Urban Resilience	\$	69,966.00
Robinson, Petra	P	Carnegie Corporation of New York	Advancing Critical Literacy to Address Political Polarization in the United States through the Critical Literacies Advancement Model	\$	199,995.00
Sun, Chao Su, Yen Fang	P C	US Department of Energy (DOE)	Integrated Computationally Efficient Models and Additive Manufactured Lightweight Materials for Next-Generation High-performance Low-Cost Floating Wind Turbines	\$	1,499,892.00

Myers, Grace Engler, Anthony C	P C	VentureWell	VentureWell Ecosystem Futures Fellowship	\$	35,000.00
Thompson, Xavier DeVante	P	American College of Sports Medicine	The Jump from Isokinetics to Sport Related Tasks following ACLR	\$	9,243.00
Khonsari, Michael M Marvel, Christopher	P C	National Science Foundation (NSF)	Technology for Mitigation of Hydrogen Embrittlement	\$	200,000.00
Tang, Xun Romagnoli, Jose A	P C	National Science Foundation (NSF)	Machine Learning-based Decision Making for Sustainable Chemical Manufacturing	\$	141,149.00
Scott, Jennifer L	P	504HealthNet, Inc.	EPA Community Change with 504 HealthNet	\$	681,476.00
Meng, Wen Jin Guo, Shengmin	P C	National Science Foundation (NSF)	Gauging hydrogen embrittlement resistance of conventional and ML optimized MELD SS316L	\$	162,297.00
Habibnezhad, Mahmoud	P	National Science Foundation (NSF)	Collaborative Research: Advancing STEM Learning with AI-PROGRESS: Cultivating Human-Robot Interaction Skills in Middle School Education	\$	297,093.00
Moyo, Sydney	P	National Academy of Sciences (NAS)	NAS: The Gulf Research Program's Early-Career Research Fellowship in Environmental Sciences	\$	76,000.00
Elliott, Emily Marie	P	LA Board of Regents (BOR)	A Practical Guide to Memory: How does it work?	\$	50,000.00
Gourdine, Angeletta	P	LA Board of Regents (BOR)	Professing on Ice	\$	50,000.00
Hachmann, Gundela	P	LA Board of Regents (BOR)	The Arts and the Social	\$	50,000.00
Heck, Kalling	P	LA Board of Regents (BOR)	On Hating Movies: Negative Aesthetic Judgment and Democratic Thought	\$	50,000.00
Johnson, Sherri Franks	P	LA Board of Regents (BOR)	Crisis and Reform: Monastic Networks in Late Medieval Italy	\$	50,000.00
Kahan, Benjamin A	P	LA Board of Regents (BOR)	Sexual Aim and Its Misses	\$	32,522.00
Knox, Katelyn Elizabeth	P	LA Board of Regents (BOR)	Re-Sounding Lineages: Origins, Black Masculinities, and Intermediality in Contemporary Francophone Immigration and Afropean Literature	\$	50,000.00
McCann, Bryan	P	LA Board of Regents (BOR)	The Bundy Archive: Genealogies of White Masculinity	\$	50,000.00
Peters-Hill, Rosemary A	P	LA Board of Regents (BOR)	Travelers with Baggage: Intellectual Imperialism and the Invention of Memory	\$	50,000.00
Pruett, Lindsey	P	LA Board of Regents (BOR)	States of Knowledge and the Census in West Africa	\$	50,000.00
Rovee, Christopher Kent	P	LA Board of Regents (BOR)	The New Wordsworthians: Four Women and the Making of a Modern Field	\$	50,000.00
Valdez, Jessica Rae	P	LA Board of Regents (BOR)	Despots and Democrats: China and America in British Literature, 1832-1901	\$	47,940.00
Zhou, Gang	P	LA Board of Regents (BOR)	Multiple Renaissances	\$	50,000.00
Deibel, Catherine M Blackmon, Jeffery C Jr Marley, Scott T	P C C	US Department of Energy (DOE)	Studying Nuclei Far From Stability	\$	2,271,000.00
Capra Ribeiro, Fabio M Harmon, Brendan	P P	SOM Foundation	Hydro-Responsive Built Environments: Design Strategies for Adaptive Architectures and Landscapes in Conditions of Extreme Water Variability	\$	29,972.00
Xu, Kehui	P	National Science Foundation (NSF)	Collaborative Research: Planning: An AI-ready Testbed for Enhanced Predictions of Coastal Hazards	\$	99,704.00

Robinson, Elizabeth	P	Auburn University (AU)	Bird interactions with off-bottom oyster aquaculture in southern United States	\$	8,000.00
Malisoff, Michael A	P	National Science Foundation (NSF)	Feedback Control of Data-Driven Control Systems with Time Delays	\$	477,153.00
Rego, Bruno Vale	P	University of Denver	Data-informed deep neural network to elucidate the progression of vascular aging "from transcript to tissue"	\$	217,926.00
Deng, Zhiqiang	P	USDA National Institute of Food and Agriculture (NIFA)	DSFAS: AI-powered Automated Data Visualization and Interpretation for Climate-sensitive-seafood-safety Explanation (AI-ADVICE)	\$	649,991.00
Matthews, Rhonda Carter Barbalata, Corina Ducksworth, Raynesha	P C C	National Science Foundation (NSF)	Fostering Local (LA) STEM and Research Mindsets in Low Socioeconomic and Underrepresented Minority K-12 Students through Action Research by University Faculty and Staff	\$	2,949,073.00
Baggili, Ibrahim Beck, Melissa R Ghawaly, James Michael Jr Goldgaber, Deborah Webb, Andrew Aubanel, Marc Colvin, Vicki Elliott, Emily Marie Holton, Elwood Francis Qian, Yufeng	P C C C C O O O O O	National Science Foundation (NSF)	NRT: MATRIX: A Model Interdisciplinary Approach to Training and Research in Mixed Reality Deception	\$	2,999,180.00
Allison, Jesse Taggert	P	Georgia Institute of Technology (GA Tech)	Fostering AI Literacy in Expressive Computing Environments for High School Education	\$	323,319.00
Cai, Qi	P	US Department of the Army	Targeted Blood-Brain Barrier Modulation to Enhance Chemo-Immunotherapy for Glioblastoma	\$	262,396.00
Kees, Christopher Blakeman, Haley Brand, Matthew Hiatt, Matthew Konsoer, Kory Matthew Aubanel, Marc Birch, Traci Bruckner, Muriel Mariotti, Giulio Rhodes, Judith	P C C C C O O O O O	National Science Foundation (NSF)	Coastal & Riverine Engineering Design Interdisciplinary TraineeshipS (CREDITS)	\$	2,919,355.00
Kees, Christopher	P	National Science Foundation (NSF)	Tigris: A Digital Twin Engine for Streamlining Design and Regulatory Compliance of Renewable Energy	\$	172,886.00
Hynes, Robert	P	National Science Foundation (NSF)	Black Hole Binaries in the Legacy Survey of Space and Time (LSST)	\$	439,228.00
Dance, Michael	P	LA Department of Wildlife & Fisheries (LDWF)	Inter- and Intrabasin Movement and Connectivity of Invasive Carp in the Lower Mississippi, Atchafalaya, and Red Rivers: Phase 4	\$	214,157.00
Bart, Sophie A	P	National Science Foundation (NSF)	Characterizing the evolution of Messinian Mediterranean-Atlantic exchange and deciphering their impact on global climate: A palynological and climate reconstruction approach	\$	399,199.00
Gonzalez, Gabriela	P	University of Wisconsin-Milwaukee	Data Handling and Analysis Infrastructure for LIGO Gravitational-wave Astronomy	\$	604,270.00
Mandalika, Anurag Upton, Gregory Brian Jr Walker, Joanna	P C C	National Science Foundation (NSF)	Techno-economics of Carbon Capture and Sequestration (CCS) in Louisiana	\$	165,863.00

Desmond, J Michael	P	LA Board of Regents (BOR)	Frank Lloyd Wright and American Pragmatism: The Horizons of Experience	\$	50,000.00
Pettrey, Katherine	P	National Aeronautics & Space Administration (NASA)	Space Tigers Artificial Gravity Experiment	\$	20,899.00
Kato, Naohiro	P	National Science Foundation (NSF)	C2M: Converting CO2 to Medicine - Microalgae-Based Production of Fucoxanthinol for Anti-Inflammatory Therapy	\$	123,338.00
Guerrero-Plata, Maria A Carossino, Mariano Hasan, Md Mehedi	P C C	National Institutes of Health (NIH)	Role of Neutrophils in Respiratory Pneumovirus Infection	\$	400,848.00
Lomnicki, Slawomir	P	Louisiana State University Agricultural Center	ECLIPSE-PFAS: Decomposition of PFAS at atmospheric pressures in microwave-generated continuous flow plasma reactors	\$	86,321.00
Allison, Jesse Taggart	P	LA Board of Regents (BOR)	Artificial Creativity: Applying AI in the Creation of Experimental Music	\$	50,000.00
Dey, Joyoni Butler, Leslie G Schneider, Gerald Johannes Ham, Kyungmin	P C C O	National Science Foundation (NSF)	MRI: Track 2 Development of a Combined X-ray/Neutron Imaging Beamline	\$	2,536,037.00
Vourekas, Anastasios	P	Louisiana State University Agricultural Center	Functional characterization of miRNAs regulating plant-aphid-Buchnera interactions and development of insecticidal miRNAs for potential aphid control	\$	87,264.00
Poulaki, Eirini Maria	P	Columbia University	Deciphering the feedback between deformation and fluid/rock interactions during mantle exhumation	\$	20,000.00
Yang, Fan	P	National Science Foundation (NSF)	Localization phenomenon and related spectral problems	\$	207,565.00
Rohli, Robert V Bushra, Nazla	P C	LA Board of Regents (BOR)	Louisiana's Future Climate Hazard Outlook: Insights for Planners and Social Scientists	\$	45,304.00
Shuck, Brandon	P	US Geological Survey (USGS)	Reprocessing Active-Source Seismic Data to Assess Hazards in Southern Cascadia: Collaborative Research with Louisiana State University and the University of Texas at Austin	\$	63,209.00
Luttrell, Karen M	P	University of Southern California (USC)	Validating Statewide California Community Stress Models With Dynamic Rupture Simulations On Selected Fault Segments	\$	28,716.00
Bharti, Bhuvnesh Thompson, Karsten E	P C	US Environmental Protection Agency (EPA)	Preventing the release of micro/nanoplastics using recycled glass filters	\$	749,996.00
Kameshwar, Sabarethinam Bivins, Aaron	P C	US Environmental Protection Agency (EPA)	Impact of petrochemical facilities on surface water quality in St James Parish, LA	\$	749,992.00
Dugas, Tammy Renee	P	Requisite Biomedical, LLC	Hemocompatibility of ResQue-eluting nanoparticle copolymers for use on a drug coated balloon	\$	352,746.00
Pardue, John Howard	P	US Environmental Protection Agency (EPA)	Treatment of micro/nanoplastics using a hydrophobicity strategy	\$	725,163.00
Singh, Parampreet	P	National Science Foundation (NSF)	DFG-NSF Physics: Investigations on Physical Implications of Canonical Quantum Gravity	\$	345,548.00
Liang, Junhong	P	Dept of Navy, Office of Naval Research (ONR)	Synthesizing Observation, Modeling, and Machine Learning to Study and Parameterize Enhanced mixing by internal waves	\$	1,387,150.00
Matthews, Kenneth L II	P	National Aeronautics & Space Administration (NASA)	Modeling the impact of radiation dose on the human brain	\$	10,000.00

Hiatt, Matthew	P	National Science Foundation (NSF)	Collaborative Research: Understanding the Influence of Abrupt and Long-term Coastal Wetland Change on Total Water Level and Flood Dynamics	\$	182,169.00
Kousoulas, Konstantin G Dutta, Ojasvi Francis, Joseph	P C C	US Department of the Army	Novel Treatment of Glioblastoma with a HSV-1-Oncolytic Vector Delivering Paclitaxel	\$	450,000.00
Pang, Zhihong Bushra, Nazla Ikuma, Laura H Nahmens, Isabelina Rohli, Robert V	P C C C C	Louisiana State University Agricultural Center	Advancing Resilience and Inclusive Sustainability through Empowerment (ARISE) in Disadvantaged Communities	\$	587,226.00
Bharti, Bhuvnesh	P	US Department of Energy (DOE)	Development of Complementary Machine Learning Workflows and RheoSANS-Microscope Instrumentation for Multiscale Characterization of Soft Matter Under Non-Equilibrium Conditions	\$	353,978.00
Lomnicki, Slawomir	P	Louisiana Environmental Action Network, Inc.	LEAN Community Air Monitoring Network	\$	2,629,143.00
Baranets, Sviatoslav	P	National Aeronautics & Space Administration (NASA)	Structural Characterization and Thermoelectric Performance Evaluation of the Novel Complex Disordered Zintl Phase Ba12Ga15As22	\$	10,000.00
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	\$	74,970.00
Wan, Xiaoliang	P	National Science Foundation (NSF)	Adaptive sampling for scientific machine learning: algorithms and applications	\$	285,669.00
Brenner, Susanne	P	National Science Foundation (NSF)	Ellipticity, Optimization and Finite Elements	\$	314,416.00
Winfield, Asha	P	LA Board of Regents (BOR)	Black Women's Biopics & The Memories We Curate	\$	49,992.00
Sinclair, Hillary Colleen	P	Digital Promise Global	Math Mind Scales Reduction	\$	80,050.00
Kuroda, Daniel	P	US Department of Energy (DOE)	From Classical Acid-Base Chemistry to Quantum Proton Delocalization: Unraveling the Design Principles of Pseudo-Protic Ionic Liquids	\$	294,624.00
Farasat, Mehdi	P	Entergy	Optimal location of fast charging dc stations	\$	87,079.00
Farasat, Mehdi	P	Entergy	Workforce development for distribution systems planning and operation	\$	86,576.00
Farasat, Mehdi	P	Entergy	Charging drones from transmission lines	\$	189,158.00
Roy, Alma Faye	P	USDA Animal and Plant Health Inspection Service (APHIS)	Task Order for Diagnostic Services for an Indefinite Delivery Indefinite Quantity (IDIQ) type service Contract for Antimicrobial Resistant/Antimicrobial Susceptibility Testing	\$	5,950.00
				<b>\$</b>	<b>66,633,205.00</b>

# Awards Budgeted by SPA

November 2024

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
AWD-003645	Kousoulas, Konstantin G Francis, Joseph Su, Shang	C P P	LSUAM   Center for Pre-Clinical Cancer Research	NIH-National Institute of General Medical Sciences (NIGMS)	\$ -	\$ -	\$ -
AWD-004103	Gonzalez, Gabriela	P	LSUAM   Data Handling and Analysis Infrastructure for Gravitational-wave Astronomy (2021-2025)	University of Wisconsin-Milwaukee   02	\$ -	\$ 70,000.00	\$ 70,000.00
AWD-004217	Brown, Vincent	P	LSUAM   Southern Climate Impacts Planning Program (SCIPP) Phase IV: Planning for Long Term Change in a Short Term World	University of Oklahoma   04	\$ -	\$ 389,970.00	\$ 389,970.00
AWD-004422	Khonsari, Michael M Meng, Wen Jin Guo, Shengmin	C C P	LSUAM   RII Track-2 FEC: Rapid Qualification for Additively Manufactured Safety-Critical Components	Southern University   05	\$ -	\$ 319,920.00	\$ 319,920.00
AWD-005269	Burns, Eric	P	LSUAM   The late time spectrum of a kilonova in the exceptionally bright GRB 230307A	Space Telescope Science Institute (STScI)	\$ -	\$ 23,280.00	\$ 23,280.00
AWD-005612	An, Yaxin Su, Yen Fang	C P	LSUAM   FMSG: Cyber: Toward Future Underwater Additive Manufacturing of Bio-Based Construction Materials Through AI-Guided Sensing and Material Modeling	National Science Foundation (NSF)	\$ 10,000.00	\$ -	\$ 10,000.00
AWD-005649	Birch, Traci Garello, Dominique Hiatt, Matthew Jafari, Navid H Mariotti, Giulio Miller, Paul Quirk, Tracy Williams, Tyrslai Menyae Wilson, Carol Xu, Kehui Xue, Zuo Bentley, Samuel J Sr	C C C C C C C C C C C P	LSUAM   The Mississippi River Delta Transition Initiative (MissDelta)	National Academy of Sciences	\$ -	\$ 4,879,775.00	\$ 4,879,775.00
AWD-005782	Launey, Kristina Dimitrova Marley, Scott T	P	LSUAM   CENTAUR: Nuclear Science in Service to the Nation	Texas A&M University   05	\$ -	\$ 159,002.00	\$ 159,002.00
AWD-005859	Baumgartner, Gerald	P	LSUAM   Scheduling Optimization for Electronic Structure in HPC Cloud	Battelle Memorial Institute-Pacific Northwest National Laboratory (PNNL)	\$ -	\$ 150,000.00	\$ 150,000.00
AWD-005935	Baggili, Ibrahim Richard, Golden G III Ali-Gombe, Aisha	C C P	LSUAM   Memory Forensics-Guided Execution Reconstruction for Android Devices	George Mason University	\$ -	\$ 248,606.00	\$ 248,606.00
AWD-006023	Naraghi-Pour, Morteza	P	LSUAM   Machine Learning Models for Growth and Optimization of 2D Materials	Clarkson Aerospace Corporation	\$ -	\$ 49,978.00	\$ 49,978.00

AWD-006334	Cohen, Alex S	P	LSUAM   Developing speech biomarkers for clinical trials	Quantic Innovations, Inc.	\$	14,646.00	\$	-	\$	14,646.00
AWD-006364	Maas, Andrew J Greenwood, Bryan L	C P	LSUAM   LED LSBDC EDA CARES Act Training Pilot	LA Dept of Economic Development (LED)   08	\$	30,000.00	\$	-	\$	30,000.00
AWD-006447	Monier, Jerry T Jr Dicharry, Lacy Comeaux, Tyler	A C P	LSUAM   FY24 Louisiana State University Microgrant	US Department of Justice-Office of Community Oriented Policing Services (COPS)	\$	175,000.00	\$	-	\$	175,000.00
AWD-006448	Tzanov, Martin Mihaylov Wei, Hanyu Kutter, Thomas J	C C P	LSU   Research in Elementary Particle Physics	US Department of Energy (DOE)	\$	405,000.00	\$	-	\$	405,000.00
AWD-006452	Burns, Eric	P	LSUAM   Collaborative Research: New Windows on the Dynamic Universe with the Vera C. Rubin Observatory, the InterPlanetary Network, and the International Gravitational Wave Network	National Science Foundation (NSF)	\$	328,623.00	\$	-	\$	328,623.00
AWD-006453	Negro, Michela	P	LSUAM   The Fermi Light Curve Repository	NASA-Goddard Space Flight Center   03	\$	14,098.00	\$	-	\$	14,098.00
AWD-006458	Xu, Amy	P	LSUAM   Phase behavior of proteins in crowded environments	NIH-National Institute of General Medical Sciences (NIGMS)	\$	441,108.00	\$	-	\$	441,108.00
AWD-006464	Herbert, Robert	P	LSUAM   Soft, Sensor-Embedded Cerebral Aneurysm Model Towards Predicting Rupture Risks	Brain Aneurysm Foundation	\$	30,000.00	\$	-	\$	30,000.00
AWD-006469	Brown, Vincent Douthat, Thomas	C P	LSUAM   RII Track-2 FEC: Reversing Disproportionate Impacts of Hydroclimatic Extremes in Water-Rich Regions via Justice-Minded Research and Collaborative Adaptation Planning	University of Louisiana at Lafayette (ULL)   03	\$	323,286.00	\$	-	\$	323,286.00
AWD-006471	Oetting, Janna B	P	LSUAM   Pediatric HIV/AIDS Cohort Study (PHACS) DIALECT Study - 2025	Harvard T.H. Chan School of Public Health   03	\$	8,300.00	\$	-	\$	8,300.00
AWD-006475	Lovato, Hannah M Calamia, Matthew Ray	C P	LSUAM   Evaluating Visual and Everyday Functioning Measures Through Tele-Neuropsychology Versus Face-To-Face	Psi Chi	\$	934.00	\$	-	\$	934.00
AWD-006478	Birch, Traci	P	LSUAM   An Action Plan for Cultural Resource Climate Adaptation Research and Funding - Year 2	University of Oklahoma   04	\$	-	\$	26,757.00	\$	26,757.00
AWD-006479	Willson, Clinton S	P	LSUAM   Interagency Operating Agreement for the LSU Center for River Studies (2024 - 2027)	Coastal Protection & Restoration Authority (CPRA)   15	\$	360,424.00	\$	-	\$	360,424.00



AWD-006482	Elseifi, Mostafa A	P	LSUAM   Effective Implementation of Electric Scooters as a Shared Micro-Mobility Systems on University Campuses	Skinny Labs Inc (dba: Spin)	\$	75,000.00	\$	-	\$	75,000.00
AWD-006486	Blakeman, Haley Birch, Traci	C P	LSUAM   Gulf Futures Interdisciplinary Design Studio Program (GFDS-Phase 2)	National Academy of Sciences	\$	231,018.00	\$	-	\$	231,018.00
AWDC-000539	Capone, Rudynah Entera	P	LSUAM   LTAP - Local Technical Assistance Program	LA Transportation Research Center (LTRC)	\$	-	\$	1,154,165.00	\$	1,154,165.00
AWDC-001213	Schafer, Kenneth J Gaarde, Mette B	C P	LSUAM   Transient Absorption and Reshaping of Ultrafast Radiation	US Department of Energy (DOE)	\$	-	\$	175,000.00	\$	175,000.00
AWD-006485	Neubrandner, Frank M Dann, Summer	C P	LSUAM   Ignite Initiative: Empowering Elementary Educators for the Digital Future (2024-25)	LA Dept of Education   27	\$	496,030.00	\$	-	\$	496,030.00
AWD-006491	Neubrandner, Frank M Dann, Summer	C P	LSUAM   LSU Regional STEM Network Center (LaSTEM) Cooperative Endeavor Agreement (CEA) - FY2025	LA Board of Regents   15	\$	275,000.00	\$	-	\$	275,000.00
AWD-004643	Gleason, Evanna L	P	LSUAM   CFTR: Neuronal roles for a multifunctional transporter	National Science Foundation (NSF)	\$	-	\$	150,001.00	\$	150,001.00
AWD-006460	Cormier, Stephania A	P	LSUAM   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	Merck Sharp & Dohme LLC	\$	332,963.00	\$	-	\$	332,963.00
AWD-004947	Li, Chunyan	P	LSUAM   Maintenance of the AeroNET-OC at Station C6	Global Science & Technology, Inc.   02	\$	9,582.00	\$	-	\$	9,582.00
AWD-005836	Rohli, Robert V	P	LSUAM   Natural Risk Assessment for Louisiana	LSU Ag Center   05	\$	-	\$	30,024.00	\$	30,024.00
AWD-006487	Midway, Stephen R	P	LSUAM   Assessment of bowfishing in Indiana: Interest-holders' perspectives, harvest patterns and potential impacts	Purdue University   05	\$	81,258.00	\$	-	\$	81,258.00
AWD-006468	DSa, Eurico J Liang, Junhong	P P	LSUAM   Future Scenarios of Phytoplankton and Harmful Algal Bloom Dynamics in the Mississippi-Atchafalaya River System: Leveraging PACE, Optics-Inspired Deep Learning and Coupled Modeling	University of Louisiana at Lafayette (ULL)	\$	97,584.00	\$	-	\$	97,584.00
AWD-006461	Cassidy, Jane W	P	LSUAM   2023 HPF SAT - Louisiana State University - LSU Campus Mounds Preservation Project	US Department of Interior-National Park Service   06	\$	220,871.00	\$	-	\$	220,871.00
AWD-006465	Melancon, Heidi L Greenwood, Bryan L	C P	LSUAM   LED LSBDC Innovation & Entrepreneurship Business Counseling & Training Pilot Program	LA Dept of Economic Development (LED)   10	\$	450,000.00	\$	-	\$	450,000.00

AWD-005709	Daigle, Melissa Trosclair Pace, Niki LeAnnette Bethel, Matthew Byron	C C P	LSUAM   A living shoreline design approach supporting the Pointe-au-Chien Tribe's climate adaptation efforts	National Academy of Sciences	\$	-	\$	331,190.00	\$	331,190.00
AWD-006481	Lively, Julie Ann	P	LSUAM   A/MTR-02 Sea Grant's Role in Better BRDs: Years 4-6 Phase 1 & 2	US Department of Commerce-NOAA   05	\$	532,610.00	\$	-	\$	532,610.00
AWD-006470	Mitchell, Brant Dylan	P	LSUAM   Lafayette Parish Emergency Operations Plan (EOP)	Lafayette City-Parish Consolidated Government (LCG)	\$	64,500.00	\$	-	\$	64,500.00
AWD-006457	Leise, Britta Sigrid Catunda, Antonio Pinho Neto	C P	LSUAM   Effects of mTOR Signaling Pathway Inhibitors on Stimulated Equine Epidermal Cells as a Potential Therapy for Equine Laminitis	Morris Animal Foundation	\$	142,917.00	\$	-	\$	142,917.00
AWD-006467	Lathan, Patty	P	LSUAM   A 2 Phase Pilot study to evaluate the effectiveness, dose, and field safety of SB-010 as a therapy for the management of Diabetes Mellitus in Dogs	Scout Bio, Inc.	\$	244,100.00	\$	-	\$	244,100.00
AWD-004929	Huang, Weishan	P	LSUAM   Biomaterials for Targeted Modulation of Conventional Type 1 Dendritic Cells	University of Illinois   03	\$	-	\$	80,059.00	\$	80,059.00
AWD-004695	Givens, Stephanie Reber	P	LSUAM   LSU Upward Bound - Tara High School EBR	US Department of Education	\$	-	\$	309,501.00	\$	309,501.00
AWD-004708	Givens, Stephanie Reber	P	LSUAM   LSU Upward Bound - Woodlawn High School EBR	US Department of Education	\$	-	\$	309,501.00	\$	309,501.00
AWD-004716	Givens, Stephanie Reber	P	LSUAM   LSU Upward Bound - Coastal Rural	US Department of Education	\$	-	\$	299,038.00	\$	299,038.00
AWD-003202	Landry, Shauna	P	LSUAM   SSS Grant Application	US Department of Education	\$	-	\$	417,176.00	\$	417,176.00
AWD-006060	Bureau, Daniel	P	LSUAM   Collegiate Recovery Program (CRP) Grant Funding	Southeastern Louisiana University   03	\$	-	\$	115,225.00	\$	115,225.00
					\$	<b>5,394,852.00</b>	\$	<b>9,688,168.00</b>	\$	<b>15,083,020.00</b>

Comparison of Proposal Data for past 3 years

November 2024

Colleges	Cumulative as of November 2022		Cumulative as of November 2023		Cumulative as of November 2024	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Affairs	2.60	\$ 70,500.00	4.85	\$ 1,025,781.55	6.25	\$ 1,118,420
Administrative	1.00	\$ 5,000.00	3.00	\$ 18,013,000.00	2.00	\$ 18,712,000
Athletics	0.00	\$ -	0.00	\$ -	0.00	\$ -
Centers and Institutes	10.52	\$ 3,046,888.70	13.99	\$ 4,021,608.35	10.93	\$ 4,138,593
College of Agriculture	9.20	\$ 494,120.00	3.60	\$ 989,566.00	6.08	\$ 1,171,015
College of Art and Design	7.16	\$ 891,669.98	9.26	\$ 1,033,221.19	14.17	\$ 22,318,809
College of Business	4.20	\$ 606,498.80	9.10	\$ 2,007,819.00	5.47	\$ 8,793,905
College of Engineering	136.88	\$ 60,781,609.84	160.86	\$ 59,815,714.06	170.15	\$ 102,514,741
College of Human Sciences and Education	35.95	\$ 16,354,516.90	45.87	\$ 14,751,677.91	46.19	\$ 14,540,184
College of Humanities and Social Sciences	47.13	\$ 12,629,994.62	45.75	\$ 7,039,786.69	49.29	\$ 13,018,804
College of Music and Dramatic Arts	6.75	\$ 772,620.25	7.74	\$ 309,821.21	4.51	\$ 648,169
College of Science	134.35	\$ 57,076,658.03	141.60	\$ 70,011,521.81	126.41	\$ 58,680,543
College of the Coast and Environment	56.72	\$ 29,960,842.74	33.81	\$ 15,377,638.78	61.15	\$ 77,228,696
Graduate School	3.55	\$ 1,585,048.00	1.99	\$ 1,232,402.40	0.95	\$ 176,885
Honors College	0.00	\$ -	0.00	\$ -	0.00	\$ -
Information Technology Services	1.00	\$ 1,184,544.00	1.00	\$ 3,125,922.00	1.00	\$ 3,202,230
Libraries	0.00	\$ -	0.00	\$ -	2.00	\$ 191,620
Louisiana Sea Grant	13.66	\$ 7,398,578.81	21.20	\$ 9,262,233.40	9.30	\$ 2,155,981
Paul M. Hebert Law Center	0.00	\$ -	1.00	\$ 246,310.00	1.00	\$ 178,810
School of Mass Communication	4.08	\$ 3,924,799.33	7.96	\$ 5,537,664.36	4.75	\$ 2,800,982
School of Veterinary Medicine	43.70	\$ 40,364,601.30	47.76	\$ 36,690,486.47	55.02	\$ 26,912,061
SNCSRT	18.55	\$ 27,360,373.70	14.00	\$ 5,165,862.80	12.00	\$ 24,281,707
VP Engagement, Civil Rights, and Title IX	1.00	\$ 13,000.00	0.00	\$ -	0.00	\$ -
VP Enrollment Management and Student Success	1.00	\$ 401,131.00	1.00	\$ 334,262.00	8.15	\$ 2,303,925
VP Online and Distance Education	3.00	\$ 280,371.00	3.00	\$ 1,065,615.00	1.00	\$ 580,765
VP Research and Economic Development	10.00	\$ 2,968,267.00	7.66	\$ 3,772,889.00	13.25	\$ 10,559,604
<b>Total as of November</b>	<b>552.00</b>	<b>\$ 268,171,634.00</b>	<b>586.00</b>	<b>\$ 260,830,803.98</b>	<b>611.00</b>	<b>\$ 396,228,450.08</b>
<b>Total of Fiscal Year</b>	<b>1201.00</b>	<b>\$ 639,514,059.02</b>	<b>1357.00</b>	<b>\$ 786,540,174.02</b>		

Report Footnote: Beginning FY25 Center for Computation and Technology and Center for Energy Studies are reported under Centers and Institutes

Comparison of Award Data for past 3 years

November 2024

College	Cumulative as of November 2022			Cumulative as of November 2023			Cumulative as of November 2024		
	November - New (2022)	November - Continuing (2022)	November - Total (2022)	November - New (2023)	November - Continuing (2023)	November - Total (2023)	November - New (2024)	November - Continuing (2024)	November - Total (2024)
Academic Affairs	\$ 1,272,731.00	\$ 16,776.00	\$ 1,289,507.00	\$ 61,500.00	\$ 15,536.00	\$ 77,036.00	\$ 222,647.00	\$ 1,033,265.00	\$ 1,255,912.00
Administrative	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 41,000.00	\$ -	\$ 41,000.00	\$ 74,994.00	\$ -	\$ 74,994.00
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Centers and Institutes	\$ 337,740.00	\$ 104,190.00	\$ 441,930.00	\$ 600,313.00	\$ 356,635.00	\$ 956,948.00	\$ 874,092.00	\$ 598,251.00	\$ 1,472,343.00
College of Agriculture	\$ 66,580.00	\$ -	\$ 66,580.00	\$ 120,152.00	\$ 52,011.00	\$ 172,163.00	\$ 10,000.00	\$ 2,274,514.00	\$ 2,284,514.00
College of Art and Design	\$ 155,375.00	\$ 200,000.00	\$ 355,375.00	\$ 827,000.00	\$ 328,510.00	\$ 1,155,510.00	\$ 864,304.00	\$ 239,257.00	\$ 1,103,561.00
College of Business	\$ 680,484.00	\$ 227,694.00	\$ 908,178.00	\$ 186,278.00	\$ 3,999,166.00	\$ 4,185,444.00	\$ 4,404,224.00	\$ 89,010.00	\$ 4,493,234.00
College of Engineering	\$ 8,907,946.00	\$ 5,114,085.00	\$ 14,022,031.00	\$ 7,241,987.00	\$ 7,015,921.00	\$ 14,257,908.00	\$ 24,319,154.00	\$ 9,026,830.00	\$ 33,345,984.00
College of Human Sciences and Education	\$ 5,094,697.00	\$ 2,430,730.00	\$ 7,525,427.00	\$ 2,726,350.00	\$ 2,255,973.00	\$ 4,982,323.00	\$ 2,170,575.00	\$ 4,899,953.00	\$ 7,070,528.00
College of Humanities and Social Sciences	\$ 2,513,122.00	\$ 1,062,579.00	\$ 3,575,701.00	\$ 1,562,742.00	\$ 2,092,332.00	\$ 3,655,074.00	\$ 2,762,574.00	\$ 1,566,687.00	\$ 4,329,261.00
College of Music and Dramatic Arts	\$ 79,576.00	\$ 25,000.00	\$ 104,576.00	\$ -	\$ 25,000.00	\$ 25,000.00	\$ 62,613.00	\$ 12,500.00	\$ 75,113.00
College of Science	\$ 14,258,721.00	\$ 6,950,165.00	\$ 21,208,886.00	\$ 8,432,267.00	\$ 4,479,448.00	\$ 12,911,715.00	\$ 12,982,850.00	\$ 8,078,568.00	\$ 21,061,418.00
College of the Coast and Environment	\$ 3,908,122.00	\$ 1,812,175.00	\$ 5,720,297.00	\$ 9,035,481.00	\$ 2,211,428.00	\$ 11,246,909.00	\$ 2,797,687.00	\$ 7,668,139.00	\$ 10,465,826.00
Graduate School	\$ 453,423.00	\$ 704,101.00	\$ 1,157,524.00	\$ 303,243.00	\$ 739,363.00	\$ 1,042,606.00	\$ 18,924.00	\$ 245,833.00	\$ 264,757.00
Honors College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Information Technology Services	\$ -	\$ 1,184,544.00	\$ 1,184,544.00	\$ 99,663.00	\$ -	\$ 99,663.00	\$ -	\$ 3,202,230.00	\$ 3,202,230.00
Libraries	\$ 36,800.00	\$ -	\$ 36,800.00	\$ 99,663.00	\$ -	\$ 99,663.00	\$ 1,000.00	\$ -	\$ 1,000.00
Louisiana Sea Grant	\$ 444,806.00	\$ 196,877.00	\$ 641,683.00	\$ 658,804.00	\$ 39,031.00	\$ 697,835.00	\$ 673,111.00	\$ 511,021.00	\$ 1,184,132.00
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 237,562.00	\$ -	\$ 237,562.00
School of Mass Communication	\$ 381,811.00	\$ 287,091.00	\$ 668,902.00	\$ 475,000.00	\$ 22,545.00	\$ 497,545.00	\$ -	\$ 1,168,000.00	\$ 1,168,000.00
School of Veterinary Medicine	\$ 3,423,587.00	\$ 1,221,715.00	\$ 4,645,302.00	\$ 2,413,121.00	\$ 1,643,691.00	\$ 4,056,812.00	\$ 4,586,545.00	\$ 1,375,998.00	\$ 5,962,543.00
SNCSRT	\$ 29,855,885.00	\$ 1,726,653.00	\$ 31,582,538.00	\$ 29,166,864.00	\$ 2,401,386.00	\$ 31,568,250.00	\$ 27,931,321.00	\$ 676,555.00	\$ 28,607,876.00
VP Engagement, Civil Rights, and Title IX	\$ 13,000.00	\$ -	\$ 13,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VP Enrollment Management and Student Success	\$ 321,406.00	\$ 73,545.00	\$ 394,951.00	\$ -	\$ 108,655.00	\$ 108,655.00	\$ 5,000.00	\$ 896,218.00	\$ 901,218.00
VP Online and Distance Education	\$ 95,641.00	\$ 150,000.00	\$ 245,641.00	\$ 497,716.00	\$ 150,000.00	\$ 647,716.00	\$ 146,081.00	\$ 37,500.00	\$ 183,581.00
VP Research and Economic Development	\$ 1,090,205.00	\$ 865,352.00	\$ 1,955,557.00	\$ 909,287.00	\$ 1,241,426.00	\$ 2,150,713.00	\$ 1,479,913.00	\$ 630,000.00	\$ 2,109,913.00
<b>Total Count of November</b>	<b>241</b>	<b>131</b>	<b>372</b>	<b>231</b>	<b>140</b>	<b>371</b>	<b>224</b>	<b>145</b>	<b>369</b>
<b>Total Amount of Fiscal Year</b>	<b>\$ 73,396,658.00</b>	<b>\$ 24,353,272.00</b>	<b>\$ 97,749,930.00</b>	<b>\$ 65,458,431.00</b>	<b>\$ 29,178,057.00</b>	<b>\$ 94,636,488.00</b>	<b>\$ 86,625,171.00</b>	<b>\$ 44,230,329.00</b>	<b>\$ 130,855,500.00</b>
<b>Total of Fiscal Year</b>		<b>\$186,651,325.00</b>			<b>\$187,912,095.00</b>				

Report Footnote: Beginning FY25 Center for Computation and Technology and Center for Energy Studies are reported under Centers and Institutes

## Comparison of Expenditure Data for past 3 years

November 2024

First Level Cost Center Hierarchy	Nov-2022	FY 2023	Nov-2023	FY 2024	Nov-2024
Academic Affairs	\$ 372,410	\$ 1,644,224	\$ 814,922	\$ 3,584,085	\$ 1,251,551
Administrative	\$ 24,208	\$ 54,962	\$ 2,216	\$ 12,999	\$ 11,435
Athletics	\$ -	\$ 9,999	\$ -	\$-	\$ -
Centers and Institutes	\$ 907,152	\$ 10,101,170	\$ 1,313,127	\$ 4,482,117	\$ 2,260,787
Centralized Expenditures	\$ -	\$ -	\$ (13,571)	\$ (13,571)	\$ -
College of Agriculture	\$ 71,019	\$ 117,562	\$ 113,241	\$ 414,083	\$ 143,577
College of Art and Design	\$ 80,215	\$ 211,469	\$ 203,293	\$ 642,402	\$ 265,116
College of Business	\$ 1,996,450	\$ 6,382,060	\$ 2,722,539	\$ 5,940,660	\$ 2,322,286
College of Engineering	\$ 11,710,668	\$ 28,898,296	\$ 12,174,929	\$ 30,871,619	\$ 13,252,284
College of Human Sciences and Education	\$ 3,590,015	\$ 8,156,560	\$ 5,758,426	\$ 10,715,854	\$ 3,526,142
College of Humanities and Social Sciences	\$ 1,518,082	\$ 4,069,357	\$ 1,771,893	\$ 4,505,586	\$ 2,155,851
College of Music and Dramatic Arts	\$ 70,980	\$ 154,699	\$ 1,306	\$ 43,827	\$ 25,476
College of Science	\$ 10,923,566	\$ 27,219,960	\$ 12,308,166	\$ 28,408,311	\$ 13,397,103
College of the Coast and Environment	\$ 4,468,422	\$ 11,364,829	\$ 5,618,514	\$ 13,863,566	\$ 7,891,000
Graduate School	\$ 412,535	\$ 989,063	\$ 897,567	\$ 1,417,110	\$ 265,036
Honors College	\$ -	\$ 1,529	\$ 590	\$ 590	\$ -
Information Technology Services	\$ 581,743	\$ 1,350,831	\$ 509,699	\$ 3,357,132	\$ 1,365,803
Libraries	\$ 19,560	\$ 69,518	\$ 45,259	\$ 45,943	\$ 1,000
Louisiana Sea Grant	\$ 1,679,371	\$ 4,286,520	\$ 2,017,485	\$ 4,766,479	\$ 1,612,899
Paul M. Hebert Law Center	\$ 98,492	\$ 218,252	\$ 25,906	\$ 174,248	\$ 134,912
SNCSRT	\$ 15,168,052	\$ 37,837,652	\$ 16,419,796	\$ 39,407,569	\$ 15,039,093
School of Mass Communication	\$ 155,101	\$ 282,754	\$ 271,322	\$ 551,800	\$ 565,746
School of Veterinary Medicine	\$ 6,171,783	\$ 16,865,440	\$ 5,428,217	\$ 17,029,465	\$ 5,560,787
VP Engagement, Civil Rights, and Title IX	\$ -	\$ 5,328	\$ -	\$ (328)	\$ 2,448
VP Enrollment Management and Student Success	\$ 360,399	\$ 925,699	\$ 367,553	\$ 847,476	\$ 419,510
VP Online and Distance Education	\$ 183,334	\$ 434,404	\$ 334,145	\$ 1,177,359	\$ 345,067
VP Research and Economic Development	\$ 2,037,047	\$ 8,420,016	\$ 4,089,490	\$ 9,820,996	\$ 4,007,818
<b>Total</b>	<b>\$ 62,600,603</b>	<b>\$ 170,072,153</b>	<b>\$ 73,196,030</b>	<b>\$ 182,067,377</b>	<b>\$ 75,822,726</b>

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

Report Footnote: Beginning FY25 Center for Computation and Technology and Center for Energy Studies are reported under Centers and Institutes