



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

October 2023

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

Proposals Submitted by OSP: p. 6-11

Awards Budgeted by SPA: p. 12-17

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 18-20

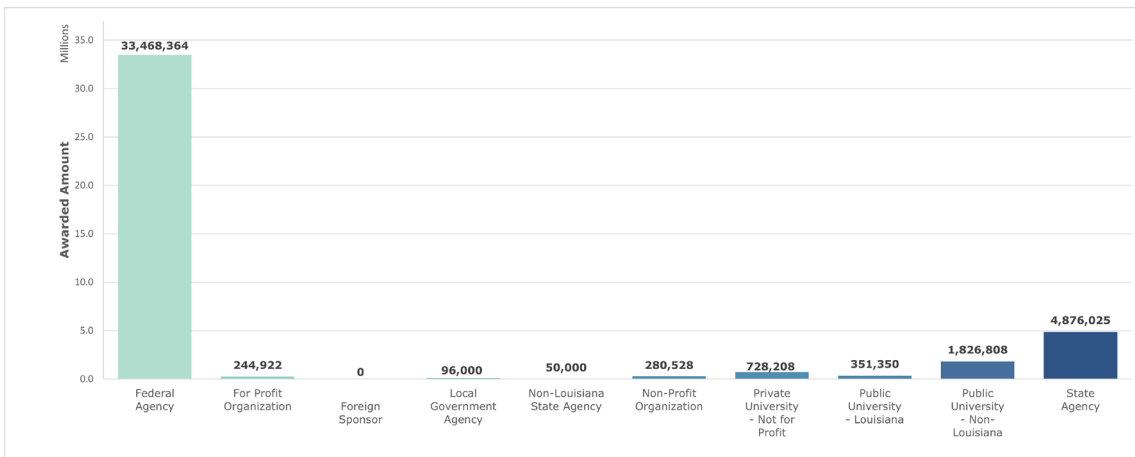
SUMMARY

October 1, 2023 through October 31, 2023

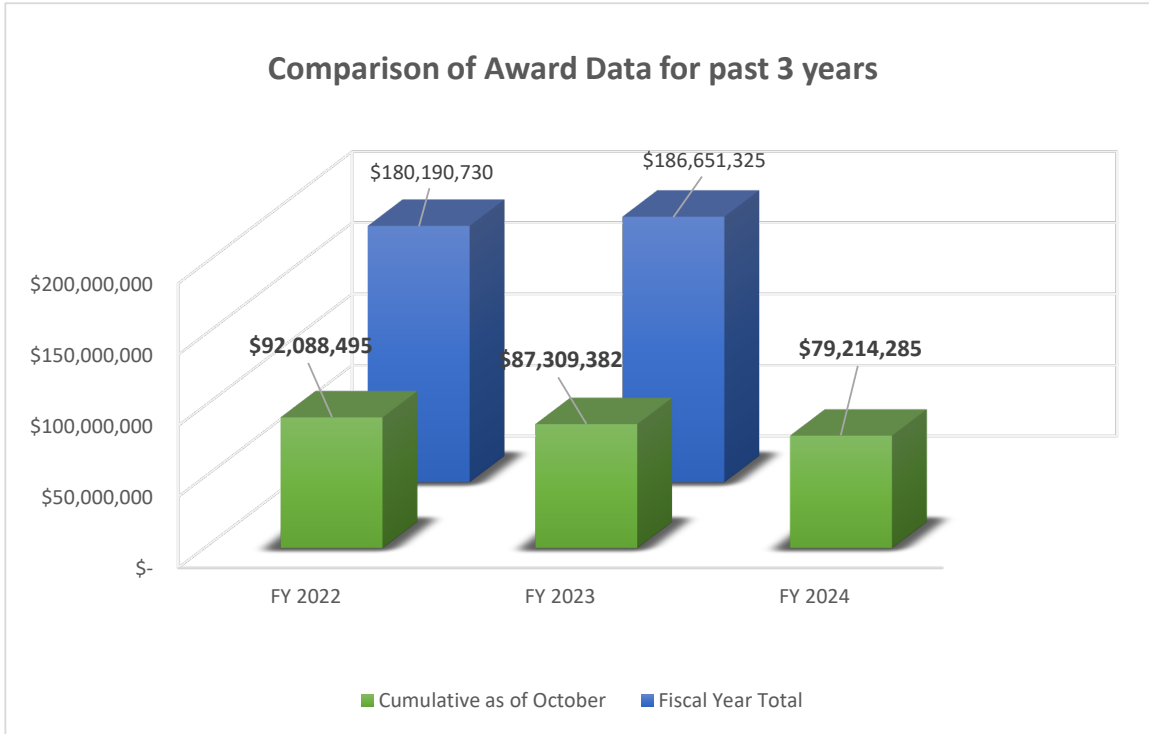
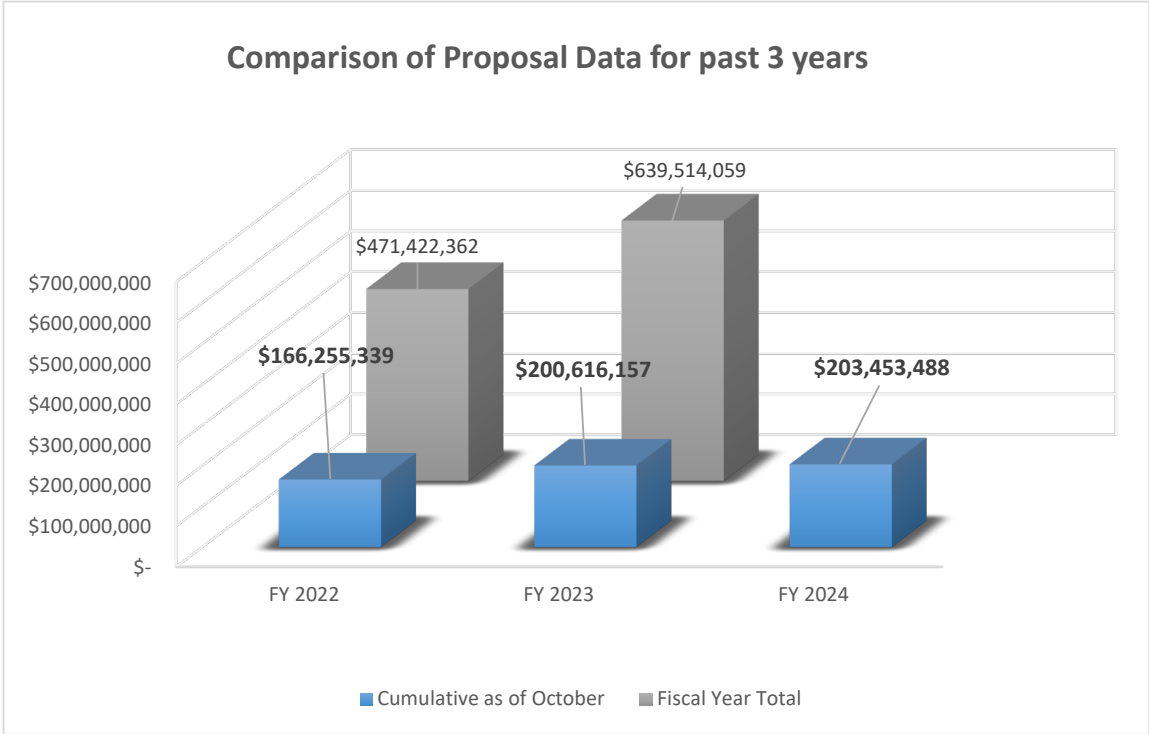
		October 2023	July - October 2023
Proposals Submitted by OSP	151	\$ 78,363,408	\$ 203,453,488
Awards Budgeted by SPA	83	\$ 41,922,205	\$ 79,214,285
Expenditures	--	--	\$ 59,322,387

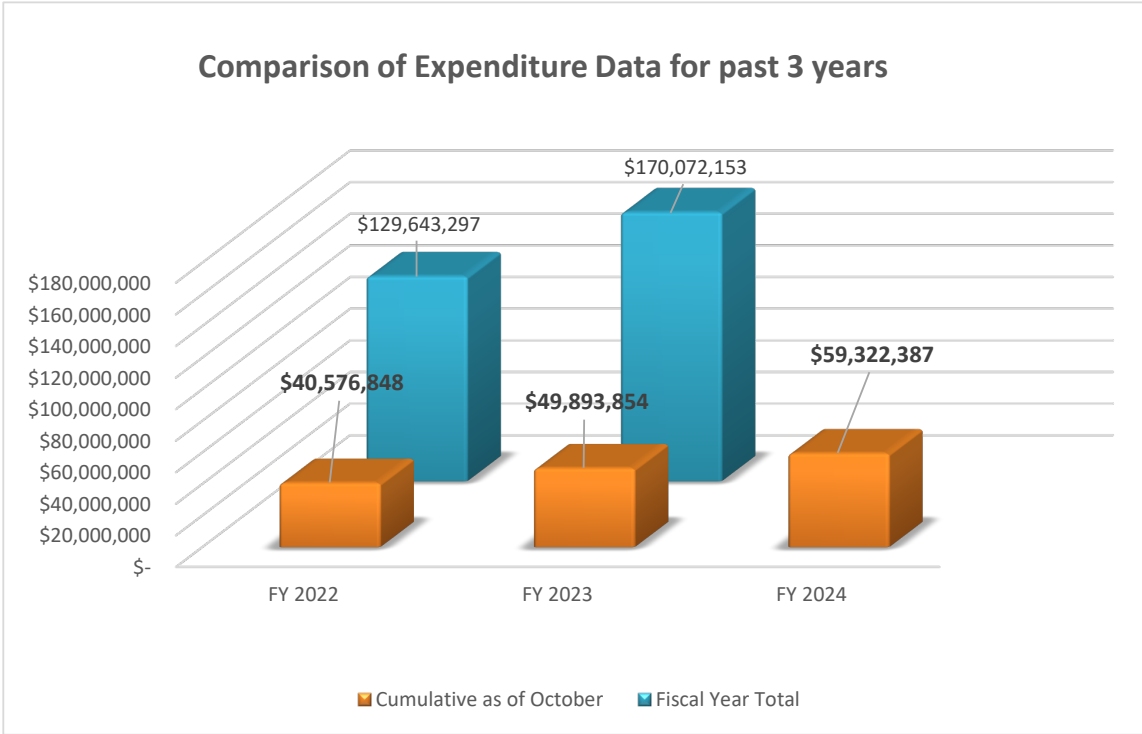
Awards by Sponsor October 2023

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	30	\$ 33,468,364
For Profit Organization	5	\$ 244,922
Foreign Sponsor	0	\$ -
Local Government Agency	2	\$ 96,000
Non-Louisiana State Agency	1	\$ 50,000
Non-Profit Organization	4	\$ 280,528
Private University-Not For Profit	7	\$ 728,208
Public University-Louisiana	4	\$ 351,350
Public University-Non-Louisiana	16	\$ 1,826,808
State Agency	14	\$ 4,876,025
TOTAL	83	\$ 41,922,205



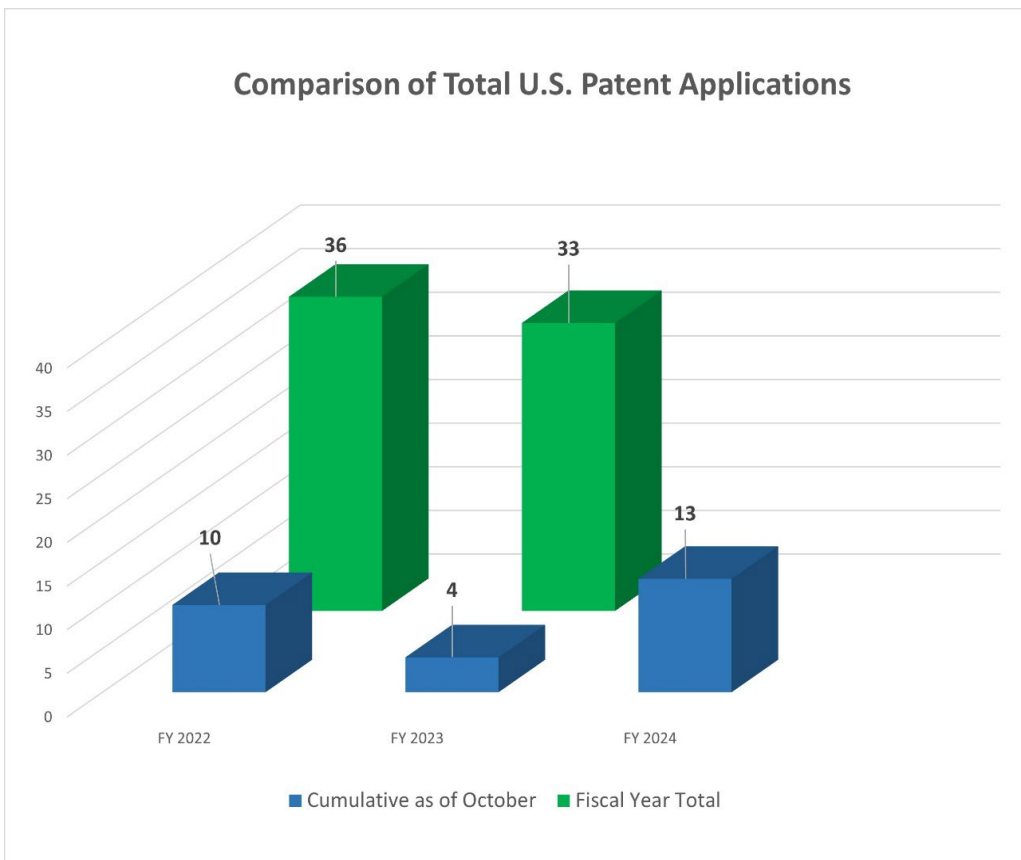
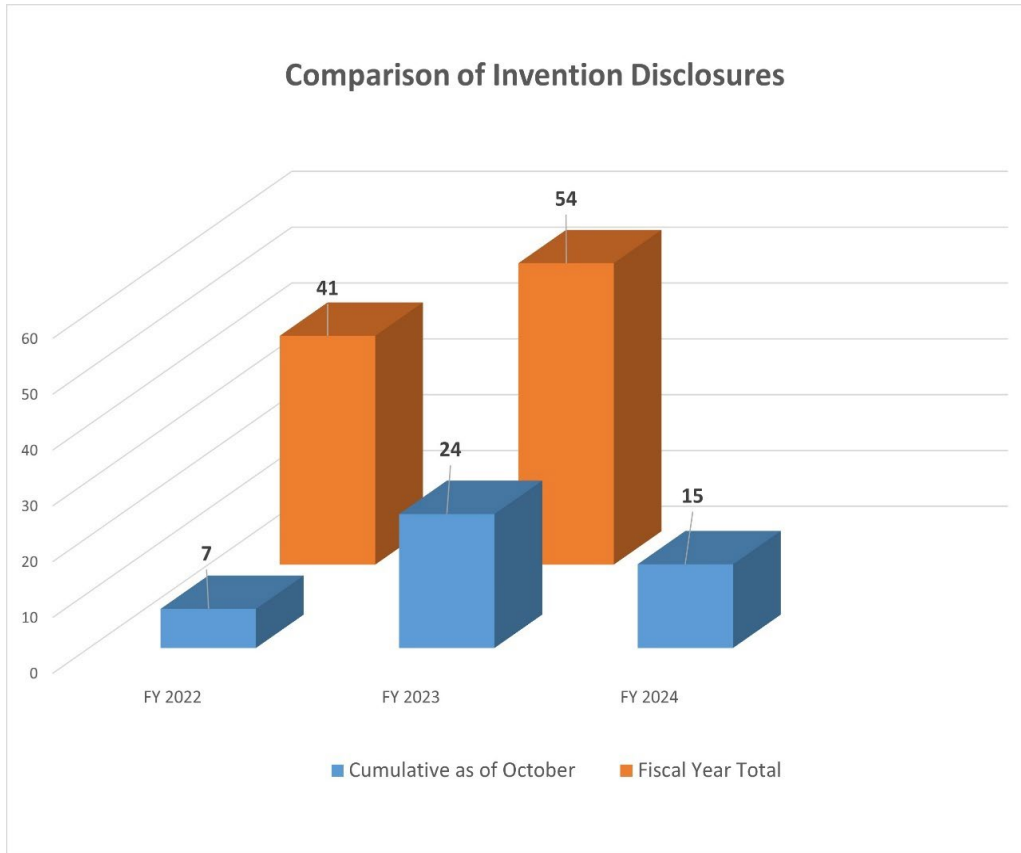
Comparison of Proposal & Award & Expenditure Data for past 3 years

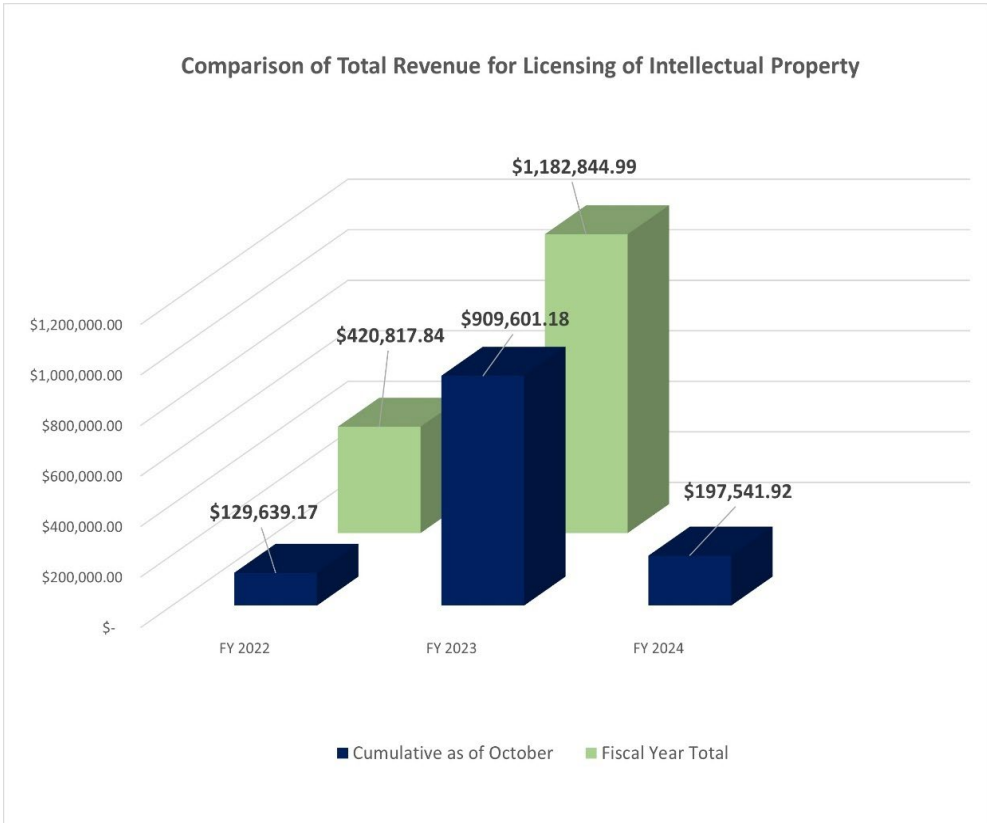
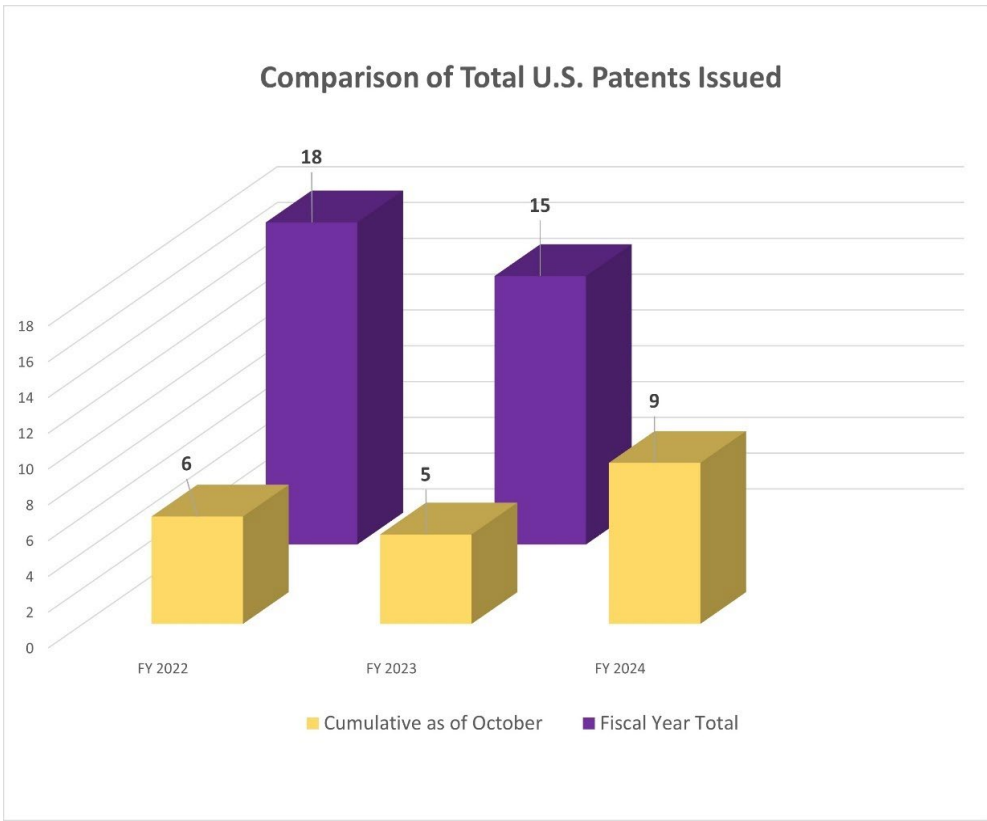




Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.
 Expenditure numbers are based off of the cost center charged at time the report is generated.

Comparison of Invention & Patent & Revenue for past 3 years





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

<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Nikitopoulos, Dimitris E	P	Lockheed Martin Corporation	Augmented Reality	\$ 9,000.00
Nikitopoulos, Dimitris E	P	Thermocontrol, Inc	Aerospace Temperature Probe Weld Fixture	\$ 2,000.00
Nikitopoulos, Dimitris E	P	Shell	Safe Electrical Motor Starter Test Enclosure	\$ 5,000.00
Nikitopoulos, Dimitris E	P	Hydrofin Pro, LLC	Mechanical hydrofoil lift and control system for pontoon boats	\$ 2,000.00
Nikitopoulos, Dimitris E	P	Gulf Wind Technology, LLC	Automated Puck Cleaner and Preparer	\$ 5,000.00
Marley, Scott T	P	Texas A&M University	Center of Excellence in Low Energy Nuclear Science	\$ 56,883.00
Sones, Jennifer Liford	P	LSU Pennington Biomedical Research Center (PBRC)	Metabolic Basis of Disease	\$ 222,000.00
Chancellor, Jeffery Newhauser, Wayne D	P C	National Aeronautics & Space Administration (NASA)	Integration of in-silico and in-vivo models for determining preclinical indicators and/or integrated biomarkers of radiation-induced vascular dysfunction	\$ 819,079.00
Vatta, Adriano F	P	US Department of Agriculture (USDA)	Grazing with the Fun Guy (Fungi) - Small Ruminant Worm Control	\$ 15,600.00
Moe, William M	P	WSP USA, Inc.	Application of Molecular Biological Tools to Assess, Monitor, or Enhance Biodegradation at Sediment Sites	\$ 50,000.00
George, Kevin	P	LA Department of Education (LDOE)	Achieve! ESSER III - ULS	\$ 265,240.00
Lancaster, Robert E II	P	Bureau of Justice Assistance (BJA)	BJA FY 22 Postconviction Testing of DNA Evidence	\$ 246,310.00
Jafari, Navid H	P	Texas A&M Engineering Experiment Station (TEES)	Automated and Robotic Inspection of Flood Control Systems	\$ 114,204.00
Perkins, Julie Ramezanzad	P	IFG Technologies, LLC	Idaho Forest Group R&D Partnership - 2023-2024 Project Management	\$ 46,856.00
Christofferson, Rebecca Kousoulas, Konstantin G	P C	LA Crawfish Promotion & Research Board	Pathological Investigation and Characterization of White Spot Syndrome Virus in Louisiana Red Swamp Crawfish	\$ 20,000.00
Nahmens, Isabelina Ikuma, Laura H Rohli, Robert V	P C C	US Department of Housing & Urban Development (HUD)	FORTIFIED Elevated Manufactured Homes to increase supply of affordable, resilient housing	\$ 499,576.00
Yilmaz, Zuhail Neubrandner, Frank M	P C	National Science Foundation (NSF)	AI-Integration in Mathematics Teacher Education: Fostering Prospective Mathematics Teachers' Productive Struggle and Dispositions (AIM-TEACH)	\$ 499,673.00
Bureau, Daniel Singer, Adam Joseph	P O	LA Department of Health (LDH)	Collegiate Recovery Program (CRP) Grant Funding	\$ 120,000.00
DiCarlo, Cynthia F	P	LA Board of Regents (BOR)	Early Childhood Education Pilot	\$ 194,000.00
Noel, Alexandra Cormier, Stephania A Murray, Kermit Penn, Arthur L Vu, Luan Cox, Andrew Lee	P C C C C O	National Institutes of Health (NIH)	Toxicological Impact of Nicotine Forms (tobacco-derived vs. non-tobacco) in ENDS Aerosols on Pulmonary Responses and Pregnancy Outcomes: The TINFEA study	\$ 3,711,507.00
Mikolajewski, Amy Jeanette Frick, Paul Joseph	P O	National Institutes of Health (NIH)	Psychophysiology and Social Processes in Very Young Children with Externalizing Problems	\$ 92,880.00
Jois, Seetharama D Carossino, Mariano	P O	National Institutes of Health (NIH)	Development of a Novel Bioavailable Immunotherapeutic Agent Targeting CD2-CD58 to Inhibit Inflammation	\$ 3,240,165.00
Jois, Seetharama D Vicente, Maria da Graca H Francis, Joseph Carossino, Mariano Christofferson, Rebecca	P P C O O	National Institutes of Health (NIH)	Diagnosis and Photodynamic Therapy Targeting EGFR Expressing Cancer Cells	\$ 2,345,220.00
de Queiroz, Marcio Farasat, Mehdi	P C	LA Board of Regents (BOR)	De-risking the Control System of Electrostatic Solar Wind Sails	\$ 1,015,185.00
Andrews, Frank M Ramos, Carolina Silva	P O	Charles Sturt University	Training in Theriogenology at Charles Sturt University	\$ 21,074.00
Lee, Semin	P	National Science Foundation (NSF)	Development of Mo- and Re-Alkylidyne Complexes for Alkyne Metathesis and Polymerization	\$ 553,176.00

Kim, Youn Kyoung	P	National Institutes of Health (NIH)	A Healing-Centered Approach to Financial Empowerment (Healing CAFE) for African Refugees	\$	368,174.00
Johnston, Andrea	P	National Institutes of Health (NIH)	PGAM5 is master regulator of hepatocellular carcinoma metabolism	\$	1,850,726.00
Gartia, Manas Ranjan	C				
Liu, Chin-Chi	C				
Francis, Joseph	P	National Institutes of Health (NIH)	Impact of E-Cigarette Aerosols on Lung Health: Unveiling Carcinogenic Compounds, Design Effects, and Implications for Public Safety	\$	3,659,005.00
Dirikolu, Levent	C				
Hondzinski, Jan M	C				
Jois, Seetharama D	C				
Noel, Alexandra	C				
Papadopoulos, Efthymios	C				
Ding, Kunlun	P	National Science Foundation (NSF)	Supported intermetallic catalysts for tandem conversion of light alkanes and CO2	\$	349,200.00
Lively, Julie Ann	P	National Oceanic and Atmospheric Administration (NOAA)	Louisiana Sea Grant 2024-2027 Omnibus	\$	7,314,352.00
Bethel, Matthew Byron	C				
Caffey, Rex Hall	P				
Lively, Julie Ann	O				
Kron, Roy E III	P				
Wilkins, James Gillespie	P				
Daigle, Melissa Troscclair	C				
Pace, Niki LeAnnette	C				
Dilullo, Danielle	P				
McMillan, Alvera H	C				
van Heerden, Vanessa	C				
Bethel, Matthew Byron	P				
Midway, Stephen R	P				
Miller, Paul	C				
Polito, Michael John	P				
Daigle, Melissa Troscclair	P				
Wilkins, James Gillespie	C				
Zhang, Donghui	P	Oak Ridge Associated Universities (ORAU)	Gulf Coast Polymer Conference: Empowering the STEM Workforce of Tomorrow	\$	4,000.00
Wang, Xingting	P	National Science Foundation (NSF)	Valuations, indicators, and quantum symmetries	\$	189,312.00
Li, Guoqiang	P	National Science Foundation (NSF)	REU Site: Smart Polymer Composite Materials and Structures	\$	469,452.00
Williams, Tyrslai Menyae	C				
Mandalika, Anurag	P	USDA National Institute of Food and Agriculture (NIFA)	Valorization of Sugarcane Factory Molasses into Biofuels and Biomaterials	\$	298,149.00
Voyiadjis, George Z	P	LA Board of Regents (BOR)	Establishing a high-accuracy time-dependent geoid model in Louisiana by integrating satellite and field measurements	\$	1,380,000.00
Abdalla, Ahmed	C				
Kees, Christopher	C				
Tsai, Frank Tsung-Chen	C				
Zhou, Yaneng	C				
Streete, Annicia	P	Architectural Research Centers Consortium (ARCC)	Creating Digital Models of African American Burial Grounds in Southeastern Louisiana River Parishes	\$	10,000.00
Harmon, Brendan	C				
Withers, Sita	P	LSU Health Sciences Center-New Orleans	Phase I dose escalation study of combination PP1/fenofibrate for targeting cancer energy metabolism	\$	2,580.00
Dean, Laura	P	International Research and Exchanges Board Inc. (IREX)	Mandela Washington Fellowship	\$	222,314.00
Brand, Matthew	P	University of California at Riverside	Microplastics in Newport Bay - Phase 2: Fate and Transport Modeling	\$	50,000.00
Dance, Michael	P	LA Department of Wildlife & Fisheries (LDWF)	Continuation and expansion of invasive carp movement and assessment to inform management and removal efforts in the lower Mississippi River (LMR) Basin: Phase 3	\$	204,613.00
Wilson-Kennedy, Zakiya Sheni	P	National Science Foundation (NSF)	Scholarship Optimizing the Success (SOS) Fundamental Research on the Exodus of High-Achieving UR Students from STEM	\$	499,988.00
Davis, Raeshan D	C				
Hart, Craig	P	National Science Foundation (NSF)	Examining the dual roles of an insulator binding protein in promoter and insulator activity	\$	732,860.00
Balibanu, Ana Silvia	P	National Science Foundation (NSF)	Wonderful varieties, hyperplane arrangements, and Poisson representation theory	\$	298,659.00
Andrews, Frank M	P	EquestriBEV, LLC	The Effects of Gallagher's Water on Equine Health and Hydration	\$	4,000.00
Hulteen, Ryan	P	Stanford University	Validating Markerless Motion Capture of the Supine-to-Stand	\$	30,000.00
Kim, Hyun Kyung	C				

Long, Ling	P	National Science Foundation (NSF)	Hypergeometric Functions and Modular Forms	\$	256,345.00
Yao, Shaomian	P	National Institutes of Health (NIH)	Restoring the Lost Osteogenic Potential of In Vitro	\$	2,169,370.00
Guo, BeiBei	C		Expanded human bone marrow stem cells (hBMSCs): A		
Lopez, Mandi J	C		Focus on transcription factor AP2 alpha (AP2a) and		
Xu, Jian	C		PI3K/AKT Signaling		
Butler, Leslie G	P	Adelphi Technology, Inc.	Neutron Source Enabling Technologies and Components	\$	80,318.00
Dey, Joyoni	P	National Institutes of Health (NIH)	Patient-Specific Mean Glandular Dose and Glandular	\$	1,752,344.00
Newhauser, Wayne D	C		Fraction for Full Field Digital Mammography and Digital		
			Breast Tomosynthesis		
Sun, Chao	P	National Science Foundation (NSF)	RAISE: CET: Understanding the complex multilevel	\$	999,857.00
Liang, Junhong	C		performance and environmental impacts of floating		
Miller, Paul	C		offshore wind: supercomputing empowered multiscale		
Ozdemir, Celalettin	C		multidisciplinary modeling		
Monier, Jerry T Jr	P	LA Board of Regents (BOR)	Vulnerability Assessment Program	\$	99,691.00
Bou-Harb, Elias	P	University of Texas at San Antonio (UTSA)	Collaborative Research: CISE-MSI: Active and Passive	\$	247,499.00
			Internet Measurements for Inferring IoT Maliciousness at		
			Scale		
Dare, Emily Anna	P	Southern Methodist University	Equitable Participation in STEM: Epistemic Practices in	\$	485,395.00
			Small Group Engineering Activities in Grades K-5 (EPITEM)		
Aulds, Kaylee	P	US Department of Transportation	Baton Rouge-LSU Community Connectivity Improvements	\$	18,000,000.00
			project		
Shepherd, David C	P	National Science Foundation (NSF)	Collaborative Research: Supporting Project-Based Learning	\$	138,601.00
			in Undergraduate Software Engineering Courses		
Stanfield, Brent	P	National Institutes of Health (NIH)	Murine infection with GPLV: A novel model of oncogenic	\$	412,500.00
Carossino, Mariano	C		gamma herpesvirus pathogenesis		
Kousoulas, Konstantin G	C				
Liu, Kam-Biu	P	National Science Foundation (NSF)	Collaborative Research: Machine Learning Driven Multi-	\$	212,431.00
			proxy Paleoenvironmental Reconstruction: Transforming		
			Hurricane Records		
Wu, Hsiao-Chun	P	Hitron Technologies, Inc.	An Unmanned Aerial Vehicle Based Platform for	\$	49,940.00
			Autonomous Radio Frequency Signal Detection and		
			Mapping		
Ramirez, Fanny	P	National Endowment for the Humanities (NEH)	The Kids Are Online: Stranger Danger, Privacy Risks, and the	\$	150,001.00
			Moral Panic Surrounding Children's Use of Technology.		
Bart, Philip J	P	National Science Foundation (NSF)	Collaborative Research: Holocene grounding line	\$	828,877.00
DeLong, Kristine L	C		oscillations at the Ross Sea Siple Coast: a paleo perspective		
Maiti, Kanchan	C		on the present-day WAIS retreat and upwelling of		
			Circumpolar Deep Waters		
Mandalika, Anurag	P	Akula Energy Ventures, LLC	Anaerobic Digestion of Sugarcane Processing Byproducts in	\$	23,940.00
			Louisiana		
Midway, Stephen R	P	Purdue University	Assessment of bowfishing in Indiana: Interest-holders'	\$	81,258.00
			perspectives, harvest patterns and potential impacts		
Cai, Qi	P	National Institutes of Health (NIH)	Leveraging Inverse Piezoelectric Effect To Potentiate Drug	\$	402,697.00
			Delivery Across The Blood-Brain Barrier		
Bharti, Bhuvnesh	P	LA Board of Regents (BOR)	Colloidal assembly: Understanding the electric field driven	\$	1,380,000.00
Zhang, Donghui	C		assembly of colloids and its applications in microcrack		
			repairs		
Meng, Xiangyu	P	LA Board of Regents (BOR)	Development of Cobots for Enhanced Perception and	\$	575,766.00
			Planetary Exploration		
Mehraeen, Shahab	P	University of Louisiana at Lafayette (ULL)	Resilient and Flexible Lunar Power System for Sustainable	\$	225,000.00
			Operations: A Digital Twin Approach		
Menon, Shyam K	P	Missouri University of Science and Technology	Understanding dynamics and evaporation of fuel droplets in	\$	274,000.00
			supercritical environments via multiscale modeling and		
			experiments		
Wang, Fahui	P	Dartmouth College	Geographic Variations in Health Care: Overcoming Bias,	\$	169,758.00
			Expanding Generalizability, and Improving Relevance		

Li, Guoqiang	P	LA Board of Regents (BOR)	Machine Learning Assisted Design of Vitrimers for 4D Printing Lightweight Composite Structures	\$	1,380,000.00
Zhang, Donghui	C				
Lee, Yong-Hwan	P	National Institutes of Health (NIH)	Attenuated Salmonella-mediated down-regulation of fructose-2,6-bisphosphate as new cancer therapy	\$	401,100.00
Scott, Jennifer L	P	American Psychological Foundation	COPE Disaster Response: Examining the efficacy of a brief group-based psychoeducational intervention in reducing mental health distress in community first responders and building community disaster response teams	\$	34,000.00
Esselstyn, Jacob A	P	National Science Foundation (NSF)	Collaborative Research: Did thermal demands drive the evolution of extreme metabolism at the lower limit of mammalian body size?	\$	550,023.00
Sun, Chao	P	Purdue University	Photogrammetry and LiDAR-Based Precast Concrete Railroad Crossties Abrasion Damage Detections	\$	20,120.00
Summers, Glenn E	P	Institute of Internal Auditors Research Foundation	Internal Auditing Education Partnership (IAEP) and Awareness School Grant Program	\$	10,000.00
Barbalata, Corina	P	LA Board of Regents (BOR)	A reconfigurable cyber-physical eco-system for the T-shape education framework	\$	124,951.00
Barbosa Resende, Carolina	C				
de Queiroz, Marcio	C				
Ikuma, Laura H	C				
Webb, Andrew	C				
Wei, Shuangqing	C				
Zhu, Yimin	C				
Vu, Luan	P	Francis Family Foundation	Deciphering Mechanism(s) of KLRG1+ILC2 Meditating RSV Severity in Infants	\$	222,000.00
Irving, Brian A	P	LA Board of Regents (BOR)	Enhancing Tools for Bioenergetic Analyses for Research and Teaching	\$	199,798.00
Spielmann, Guillaume	C				
Osborn, Michelle Lynn	P	LA Board of Regents (BOR)	Comparative and Functional Morphological Sciences Program	\$	827,819.00
Bragulla, Hermann H	C				
Cozic, Amanda Michelle	C				
Dubansky, Brooke	C				
Ogundele, Olalekan Michael	C				
Xia, Sibe	P	LA Board of Regents (BOR)	Enhance Research and Small Business Entrepreneurship in Wearable Technology with the Support of a Thermal and Sweating Manikin	\$	200,000.00
Cameron, Bruce	C				
Liu, Chuanlan	C				
Engler, Anthony C	P	LSU Foundation	Startup Funding: Institute for Energy Innovation - Anthony Engler	\$	535,000.00
Bou-Harb, Elias	P	National Science Foundation (NSF)	Collaborative Research: OAC CORE: Securing the Future: Shielding the EV Charging Ecosystem from Cyber Threats via Large-scale Empirical Measurements and AI-Driven Vulnerability Analysis	\$	175,000.00
Laine, Roger A	P	National Institutes of Health (NIH)	Thioglycoside and Seleno-Glycoside decoys to inhibit viral protein glycosylation	\$	412,500.00
Kousoulas, Konstantin G	C				
Ragains, Justin R	C				
Stanfield, Brent	C				
Begum, Rizwana	P	Colgate-Palmolive Company	Unveiling the Effects of E-Cigarette Aerosols on Lung Health: From Carcinogens to Metastasis	\$	43,200.00
Francis, Joseph	O				
Leichman, Jeffrey M	P	LA Board of Regents (BOR)	Digital Humanities for Twenty-First-Century French Studies	\$	280,475.00
Little, Kristina	P	LA Department of Health (LDH)	LaPFS II	\$	50,000.00
Robison, Samuel Berwyn	C				
Tillison, Ashley S	C				
Burns, Eric	P	University of California at Berkeley	The Compton Spectrometer and Imager (COSI) - Phase C/D	\$	84,869.00
Negro, Michela	C				
Zang, Zhengchen	P	Woods Hole Oceanographic Institution (WHOI)	Disentangling recruitment and growth dynamics of the Atlantic sea scallop, <i>Placopecten magellanicus</i>	\$	143,400.00
Su, Yen Fang	P	LA Board of Regents (BOR)	Real-time rheological properties monitoring of 3D printable cementitious materials	\$	39,504.00

Beck, Melissa R	P	LA Board of Regents (BOR)	Virtual Reality for Education, Workforce, and Citizen Scientists	\$	47,900.00
Butler, Leslie G	C				
Lee, Semin	C				
Lucas, Heather	C				
Vicente, Maria da Graca H	C				
Wilson-Kennedy, Zakiya Sheni	C				
Trahan, Gregory George	P	US Department of Energy (DOE)	Cyber PERTT Technology	\$	999,689.00
Thompson, Karsten E	C				
Meng, Xiangyu	P	LA Board of Regents (BOR)	Developing Digital Autonomous Twin Technology for Advanced Battery Management Systems of Electric Vehicles	\$	40,000.00
Kelly, Morgan W	P	LA Board of Regents (BOR)	A Comprehensive Enhancement to Ensure the Continued Success of the LSU Genomics Facility	\$	922,892.98
Chung, SeYeon	C				
Faircloth, Brant C	C				
Grove, Anne	C				
Schneider, Igor	C				
Vinyard, David	C				
Wang, Hao	P	National Science Foundation (NSF)	Collaborative Research: OAC: Core: Harvesting Idle Resources Safely and Timely for Large-scale AI Applications in High-Performance Computing Systems	\$	300,000.00
Bart, Sophie A	P	Columbia University	The secret tales pollen tell about our past climate: An exhibit and associated lecture	\$	48,704.00
Dugas, Tammy Renee	P	US Department of Agriculture (USDA)	2023-2024 USDA 1433	\$	19,231.00
Zhu, Yimin	P	National Science Foundation (NSF)	Conference: US-Japan Workshop: Re-thinking the Relationship between Built Environment Conditions and Health and Well-being in Changing Climatic, Social, and Technological Contexts	\$	49,974.00
Jafari, Amirhosein	C				
Johannsen, Neil	P	University of Texas Southwestern Medical Center	Targeted Adaptations in Functional Status with Optimal Personalized Exercise in Heart Failure with Preserved Ejection Fractions: TAILOR-exPEF	\$	110,785.00
Guo, Shengmin	P	Southern University and A & M College (SUBR)	Excellence in Research: Engineering Durable Dissimilar Metal Joints: A Solid-State Fabrication Approach Using Additive Friction Stir Deposition	\$	150,000.00
Smiley, Kevin	P	American Sociological Association	Aging through Calamities: Analyzing the Cumulative Effects of Successive Disaster Events on the Cognitive Health of Older Americans	\$	15,998.00
Thakkar, Shriya	C				
Jafari, Amirhosein	P	LA Board of Regents (BOR)	Developing a Smart Energy Management System by Integrating Centralized and Local Systems in Commercial Buildings	\$	306,877.00
Bhattacharya, Arup	C				
Zhu, Yimin	C				
Olorode, Femi	P	Texas A&M University	ULTRA-H2: Reservoir Management of Natural Hydrogen from Ultramafic Rocks	\$	768,779.00
Waltrich, Paulo	C				
Bou-Harb, Elias	P	University of South Carolina	Collaborative Research: OAC Core: Enhancing Network Security by Implementing an ML Malware Detection and Classification Scheme on P4 Programmable Data Plane Switches	\$	199,571.00
DiCarlo, Cynthia F	P	East Baton Rouge Parish School System (EBRPSS)	EBR Believe Grant Workforce	\$	6,000.00
Grove, Anne	P	National Institutes of Health (NIH)	The role of mTORC1 in the regulation of ribosome biogenesis gene	\$	429,045.00
Mashkoor, Muneera	C				
Wang, Hao	P	National Science Foundation (NSF)	Collaborative Research: CSR: Medium: Enhancing Energy Awareness for Efficient Federated Learning over Mobile AI Systems	\$	450,000.00
Gartia, Manas Ranjan	P	Tulane University	Role of epiploic fat in metabolic remodeling of colonic epithelial cell	\$	20,736.00
Tang, Xun	P	LA Board of Regents (BOR)	Open-Source Automated Time Series-based Optimization of Operating Conditions for Chemical Manufacturing	\$	328,855.00
Romagnoli, Jose A	C				
Hooper-Bui, Linda M	P	J. Y. Sanders Foundation	Outfitting rural resilience hubs for communication after natural disasters	\$	5,990.00
Vadrevu, Krishna Phani Kumar	P	National Science Foundation (NSF)	Collaborative Research: SaTC: CORE: Medium: Defending Against Social Engineering Attacks with In-Browser AI	\$	225,163.00

George, Kevin	P	LA Department of Education (LDOE)	Education Excellence Fund 2023-2024	\$	28,950.00
Ikuma, Laura H Nahmens, Isabelina	P C	US Department of Housing & Urban Development (HUD)	Improving Asthma Outcomes through Low-Cost Interventions in the Home	\$	984,594.00
Mahoney, Lisa M	P	Keep Louisiana Beautiful, Inc. (KLB)	Beautification Grant	\$	8,000.00
Wang, Ying	P	Burroughs Wellcome Fund	Biodegradable metal-free batteries for sustainability in health care and environmental systems	\$	50,000.00
Pojman, John Anthony	P	SynMatter, LLC	Cure-on-demand materials via frontal polymerization with "failsafe curing"	\$	85,432.00
Butler, Leslie G Mandalika, Anurag	P C	LA Board of Regents (BOR)	Precision in-field agricultural sensor for internal crop analysis	\$	40,000.00
Zhang, Donghui	P	National Science Foundation (NSF)	Understanding the Roles of Charge Pattern and Charge Identity in Aqueous Micellar Assemblies Across Concentration Regime	\$	678,642.00
Gartia, Manas Ranjan Jung, Jangwook Upadhyay, Kshitiz	P C C	LSU Health Sciences Center-New Orleans	Auril-Fit: An Efficient, Low-Cost System for Creating External Ear Prostheses for Patients Undergoing Lateral Temporal Bone Resection	\$	31,843.00
Lee, Yongcheol Wang, Chen	P C	LA Board of Regents (BOR)	Participatory Sensing and City-Scale Digital Twin for Disaster Resilient Communities and Cities	\$	349,947.00
Lee, Yongcheol	P	LA Board of Regents (BOR)	A Disaster Risk and Resilience Measurement System for Disaster-Prone Buildings	\$	40,000.00
Chen, Shengli Lin, Hai	P C	LA Board of Regents (BOR)	Development of a novel graphical method for cavity expansion analysis and its applications to geotechnical in situ tests interpretation	\$	242,682.00
Sun, Chao	P	LA Board of Regents (BOR)	Synergistic Computational Software for Safer Offshore Wind Plants in the Gulf of Mexico	\$	255,860.00
Sun, Chao	P	LA Board of Regents (BOR)	Developing a holistic low-cost structural health monitoring system for offshore wind turbines	\$	274,560.00
Brophy, Juliet K Furtner, Margaret	P C	Wenner Gren Foundation for Anthropological Research, Inc	Fossil site prediction in the Cradle of Humankind: A machine learning approach	\$	24,900.00
DiCarlo, Cynthia F	P	Pointe Coupee Early Childhood Coalition, Inc.	PCECC training 2023	\$	2,000.00
Hassan, Hany	P	LA Transportation Research Center (LTRC)	Trip Generation for Various Sites	\$	100,000.00
Melancon, Earl Joseph Jr	P	LA Department of Wildlife & Fisheries (LDWF)	Alternative Oyster Culture (AOC) Louisiana Sea Grant Program Extension and Outreach Efforts, 2024-2025	\$	386,582.00
Mitchell, Brant Dylan	P	Louisiana Military Department	LANG-LMD TO-03-2024 GISe and Environmental Services	\$	368,410.00
Smith, Jada Thomas Winchester, Elizabeth	P C	LA Office of the Governor	LYFE 2023-24 Evaluation and Technical Assistance Services	\$	59,000.00
Spencer, James Mitchell, Roland W Wang, Fahui Wicks, Carol M Williams, Tyrslai Menyae	P C C C C	LA Board of Regents (BOR)	Board of Regents Graduate Fellow Program 2024-2027	\$	190,000.00
Rao, Dandina N Bharti, Bhuvnesh Lorenzo, Juan M Olorode, Femi	P C C C	LA Board of Regents (BOR)	Experimental Research Capability Enhancement at LSU's Engineering and Geology Departments	\$	665,619.00
Jasim, Mahmood	P	University of Utah	Exploring LLM for Data Management Tasks: Which Task is a Good Fit for LLM?	\$	35,000.00
Tsai, Frank Tsung-Chen	P	LA Department of Natural Resources (DNR)	Assessing Cavern Failure Impacts on Well Water Quality near Sulphur Mines Salt Dome	\$	156,602.00
Verma, Lisa A	P	LA Workforce Commission	Incumbent Worker Training Program - Entergy Consortium 2023-2024	\$	913,986.00
Christofferson, Rebecca Catherine	P	Vanderbilt University Medical Center	Utility of human milk oligosaccharides against the perinatal pathogen, Group B Streptococcus".	\$	86,250.00
				\$	78,363,407.98

Awards Budgeted by SPA

October 2023

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
AWD-001749	Lee, Hwang	P	LSUAM Quantum Control Based on Real-time Environment Analysis by Spectator Qubits	Duke University 03	\$ -	\$ 106,700.00	\$ 106,700.00
AWD-002573	Hutchinson, Cory John Schneider, Helmut	C P	LSUAM Louisiana Traffic Records Systems Support	LA Dept of Transportation & Development 08	\$ -	\$ 3,774,663.00	\$ 3,774,663.00
AWD-002794	Sones, Jennifer Liford	P	LSUAM Metabolic Basis of Disease: The Role of Maternal Obesity-driven Inflammation and Adverse Pregnancy Outcomes in a Mouse Model of Preeclampsia	Pennington Biomedical Research Center 02	\$ -	\$ 222,000.00	\$ 222,000.00
AWD-002988	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM 2020 LaSPACE: Advancing the NASA Mission in Louisiana	NASA-Stennis Space Center	\$ 50,000.00	\$ -	\$ 50,000.00
AWD-002995	Winter, Ty Whitney	P	LSUAM Cooperative Agreement between LSU and US Department of Housing and Urban Development Office of Inspector General for Hotline Services	US Department of Housing & Urban Development - Office of Inspector General (HUD OIG) 02	\$ 374,004.00	\$ -	\$ 374,004.00
AWD-003348	Winter, Ty Whitney	P	LSUAM Department of Homeland Security Office of Inspector General (DHS-OIG) Non-Disaster and Disaster Hotline Service	US Department of Homeland Security-Office of Inspector General	\$ -	\$ 561,233.00	\$ 561,233.00
AWD-003441	Miller, Paul	P	LSUAM Towards Conceptualization and Predictability: A Multi-Scalar Analysis of Urban-Influenced Hydrometeorological Processes	The Board of Regents of the University of Georgia, by and on behalf of the University of Georgia 06	\$ -	\$ 28,117.00	\$ 28,117.00
AWD-003520	Chancellor, Jeffery	P	LSUAM Develop a novel single-cell biodosimetry for brain genomic instability and neurodegeneration to predict clinical health outcomes in human spaceflight crews	LSU Health Sciences Center-Shreveport 03	\$ -	\$ 37,221.00	\$ 37,221.00
AWD-003891	McClendon, William Hutchinson IV	P	LSUAM Federal and State Technology Partnership Program FY 2021	US Small Business Administration 04	\$ 125,000.00	\$ -	\$ 125,000.00
AWD-003952	Abdalla, Ahmed Christie, Kofi Shomari Deng, Zhiqiang Lorenzo, Juan M Tsai, Frank Tsung-Chen	C C C C P	LSUAM Louisiana Water Resources Research Institute 104B	US Department of Interior-USGS 03	\$ -	\$ 146,840.00	\$ 146,840.00
AWD-003974	Karki, Bijaya B	P	LSUAM A Combined Chemical and Physical Investigation of Metal-Silicate in Magma Oceans	Tulane University 20	\$ -	\$ 87,886.00	\$ 87,886.00
AWD-004034	Burns, Eric Cherry, Michael L	C P	LSUAM Development of the Antarctic Demonstrator for the Advanced Particle-Astrophysics Telescope (ADAPT)	Washington University 02	\$ -	\$ 67,776.00	\$ 67,776.00

AWD-004217	Keim, Barry David	P	LSUAM Southern Climate Impacts Planning Program (SCIPP) Phase IV: Planning for Long Term Change in a Short Term World	University of Oklahoma 04	\$	-	\$	446,104.00	\$	446,104.00
AWD-004247	Chen, Yu	P	LSUAM CAREER: Leveling the Playing Field in STEM: Post-transfer Success for Underrepresented Racial Minority Community College Transfers	National Science Foundation (NSF)	\$	-	\$	113,883.00	\$	113,883.00
AWD-004283	Hiatt, Matthew	P	LSUAM CAREER: Dynamic Water Transport Timescales: Quantifying Hydrodynamic Responses to Perturbations Across Time and Space in a River Delta	National Science Foundation (NSF)	\$	-	\$	70,513.00	\$	70,513.00
AWD-004291	Moldovan, Dorel Park, Sunggook	C P	LSUAM Biotechnology Resource Center for BioModular Multi-scale Systems (CBM2) for Precision Medicine	University of Kansas Center for Research, Inc. 01	\$	-	\$	211,538.00	\$	211,538.00
AWD-004304	Murphy, Michael C	P	LSUAM Biotechnology Resource Center for BioModular Multi-scale Systems (CBM2) for Precision Medicine	University of Kansas Center for Research, Inc. 01	\$	-	\$	214,863.00	\$	214,863.00
AWD-004434	Murray, Gwendolyn Rhodes, Judith	C P	LSUAM AWARE II: LA School Mental Health Support Program - Data Collection and Technical Assistance	LA Dept of Education 19	\$	-	\$	268,525.00	\$	268,525.00
AWD-004435	Long, Anna C Thrasher, Shawndaya Rhodes, Judith	C C P	LSUAM AWARE II - Behavioral Health Support Program Infrastructure Development	LA Dept of Education 19	\$	-	\$	265,347.00	\$	265,347.00
AWD-004706	Li, Daijiang	P	LSUAM Collaborative Research: Phenobase: Community, infrastructure, and data for global-scale analyses of plant phenology	National Science Foundation (NSF)	\$	-	\$	504,116.00	\$	504,116.00
AWD-004728	Dassanayake, Maheshi	P	LSUAM Using an evolutionary perspective to discover and predict stress-associated gene functions	The Board of Trustees of the Leland Stanford Junior University 01	\$	-	\$	225,566.00	\$	225,566.00
AWD-004775	Magana-Loaiza, Omar	P	LSUAM ExpandQISE:Track 1: Photonic Lattices for Robust All-Optical Quantum Devices	University of Texas Rio Grande Valley	\$	-	\$	60,000.00	\$	60,000.00
AWD-004839	Berryman, Charles W Wang, Chao	C P	LSUAM Pollution Prevention Project FY2023: Louisiana Partnership for Pollution Prevention and Environmental Justice through the Economy, Energy, and Environment (E3) Framework	US Environmental Protection Agency (EPA)	\$	-	\$	207,582.00	\$	207,582.00
AWD-004927	Nickerson, Kathleen Searless	P	LSUAM NSF Convergence Accelerator Track F: Expert Voices Together: Building Trust in Communication Systems by Addressing Online Abuse and Harassment	George Washington University 02	\$	-	\$	46,010.00	\$	46,010.00
AWD-005263	Hill, Ryan Michael	P	LSUAM Cultural Consensus Modeling to Identify Culturally Relevant Risk Factors for Suicide among Black Youth	University of Houston 02	\$	-	\$	16,676.00	\$	16,676.00
AWD-005393	Greenwood, Bryan L	P	LSUAM Regions Foundation SBDC Funding	Regions Foundation	\$	65,093.00	\$	-	\$	65,093.00

AWD-005456	Winter, Ty Whitney	P	LSUAM Hotline Services for United States Postal Service Office of the Inspector General FY 23	United States Postal Service - Office of the Inspector General (USPS - OIG)	\$	-	\$	25,000.00	\$	25,000.00
AWD-005569	Barbalata, Corina	P	LSUAM Data-driven control for MELD machines driven by thermal information	LA Board of Regents 12	\$	10,000.00	\$	-	\$	10,000.00
AWD-005570	Akintomide, Akinbobola Paulsell, Robert Lynn Horn, Marty R	C C P	LSUAM Geologic Mapping of Four 7.5' Quadrangles in Southeast Louisiana	US Department of Interior-USGS 03	\$	130,127.00	\$	-	\$	130,127.00
AWD-005572	Olorode, Femi	P	LSUAM Coarse-Grained Molecular Studies of CO2 storage in Gas Hydrates	US Department of Energy (DOE)	\$	175,000.00	\$	-	\$	175,000.00
AWD-005573	Lopata, Kenneth Andrew	P	LSUAM Triggering and Probing Attosecond Dynamics with X-rays	US Department of Energy (DOE)	\$	140,000.00	\$	-	\$	140,000.00
AWD-005574	Owoyele, Opeoluwa	P	LSUAM Development of machine learning-driven models for melt pool control in additive manufacturing	LA Board of Regents 12	\$	40,000.00	\$	-	\$	40,000.00
AWD-005575	Mayne, Jeffrey S	P	LSUAM FY2023 Homeland Security National Training Program (HSNTP)	US Department of Homeland Security-Federal Emergency Management Agency-FEMA 02	\$	22,000,000.00	\$	-	\$	22,000,000.00
AWD-005576	Koottaparambil, Lijesh	P	LSUAM A thermodynamic approach for estimating the life of components experiencing corrosion fatigue	LA Board of Regents 12	\$	7,500.00	\$	-	\$	7,500.00
AWD-005577	Marvel, Christopher	P	LSUAM Development of Friction Stir Powder Additive Manufacturing to Deposit High Strength Materials	LA Board of Regents 12	\$	9,994.00	\$	-	\$	9,994.00
AWD-005578	Proctor, Sarah Rials	P	LSUAM FY23 Correctional Industries Leadership Training	US Department of Justice-National Institute of Corrections	\$	86,973.00	\$	-	\$	86,973.00
AWD-005579	Wilson-Kennedy, Zakiya Garcia, Jennifer	A P	LSUAM Postdoctoral Fellowship: STEMEdIPRF: Exploring the use of Artificial Intelligence in Science Communication: Promoting Identity Development and Equitable Student Learning	National Science Foundation (NSF)	\$	345,084.00	\$	-	\$	345,084.00
AWD-005583	Wang, Hao	P	LSUAM Optimizing Additive Manufacturing with Deep Learning-driven Computer Vision Techniques	LA Board of Regents 12	\$	40,000.00	\$	-	\$	40,000.00
AWD-005584	Li, Guoqiang Upadhyay, Kshitiz	C P	LSUAM Machine Learning-Guided Exploration and Optimization of the Fracture Resistance of Additively-Manufactured Shape Memory Polymers	LA Board of Regents 12	\$	39,996.00	\$	-	\$	39,996.00
AWD-005585	Weil, Frederick D Kargarian Marvasti, Amin	C P	LSUAM Toward Equitable Power Infrastructure Resilience	National Science Foundation (NSF)	\$	363,852.00	\$	-	\$	363,852.00
AWD-005588	Spielmann, Guillaume	P	LSUAM Metabolic Dysfunction, Viral Persistence and Bioenergetic T Cell Fatigue in Post Acute SARS-CoV2	Pennington Biomedical Research Center 05	\$	52,798.00	\$	-	\$	52,798.00

AWD-005589	Harmon, Brendan Serrano, Nicholas Streete, Annicia	C C P	LSUAM Recording African American Burial Grounds as Points Clouds	US Department of Interior-National Park Service 06	\$ 20,000.00	\$ -	\$ 20,000.00
AWD-005590	Hassan, Marwa Mohamed Okeil, Ayman M Elseifi, Mostafa A	C C P	LSUAM Southern Plains Transportation Center (SPTC): Regional UTC	University of Oklahoma 04	\$ 250,000.00	\$ -	\$ 250,000.00
AWD-005591	Khonsari, Michael M	P	LSUAM Experimentally Verified Thermodynamic Framework for Fatigue in Composite Materials	National Science Foundation (NSF)	\$ 375,000.00	\$ -	\$ 375,000.00
AWD-005592	Walimuni Devage, Suniti Dassanayake, Maheshi	C P	LSUAM Control of invasive species using genomic insights	US Department of Interior-USGS 04	\$ 167,580.00	\$ -	\$ 167,580.00
AWD-005593	Stevens, Lauren Coppins	P	LSUAM Tangipahoa Parish Emergency Operations Plan (EOP) Update	Tangipahoa Parish Government 01	\$ 46,000.00	\$ -	\$ 46,000.00
AWD-005594	Bentley, Samuel J Sr Li, Chunyan Miller, Paul Xue, Zuo Xu, Kehui	C C C C P	LSUAM A Real-time System to Track Louisiana Coastal Hazards: High Frequency Radar Ocean Observing Network	US Department of Commerce-NOAA 05	\$ 5,000,000.00	\$ -	\$ 5,000,000.00
AWD-005596	Guo, Shengmin	P	LSUAM FRICTION STIR DISPOSITION OF ALUMINUM 7075 WITH AND WITHOUT GRAPHITE LUBRICANT	Lockheed Martin Corporation 01	\$ 68,820.00	\$ -	\$ 68,820.00
AWD-005597	Sauls, James Vekhter, Ilya Shelton, William Allison Jr	C C P	LSUAM (MQC) Material Interfaces and Defects in Superconducting Qubits: A First-Principles Closed Loop Approach	US Air Force-AFOSR 01	\$ 377,057.00	\$ -	\$ 377,057.00
AWD-005598	Faircloth, Brant C Kim, Nayong Stewart, Michael Xue, Zuo Yan, Le	C C C C P	LSUAM CC* Data Storage: Tiger Den: sustainable campus-wide data system to support CI-enabled research and education	National Science Foundation (NSF)	\$ 498,315.00	\$ -	\$ 498,315.00
AWD-005599	Lagomarsino, Laura P	P	LSUAM SG: Phylogeny, Biogeography, and Revision of Lobelia in the Mexican Transition Zone	ABOR for Northern Arizona University	\$ 11,012.00	\$ -	\$ 11,012.00
AWD-005600	Mahoney, Lisa M	P	LSUAM Game Day Football Recycling Challenge (University Affiliate Grant)	Keep Louisiana Beautiful, Inc.	\$ 5,000.00	\$ -	\$ 5,000.00
AWD-005601	Wang, Hao	P	LSUAM Collaborative Research: SaTC: CORE: Small: Critical Learning Periods Augmented Robust Federated Learning	National Science Foundation (NSF)	\$ 200,000.00	\$ -	\$ 200,000.00
AWD-005602	Akintomide, Akinbobola	P	LSUAM West Gulf Coastal Plain Stratigraphic Reconciliation Initiative	Geological Survey of Alabama	\$ 50,000.00	\$ -	\$ 50,000.00
AWD-005603	Magana-Loaiza, Omar Vaidyanathan, Ramachandran Kargarian Marvasti, Amin	C C P	LSUAM CPS: Small: Infusing Quantum Computing, Decomposition, and Learning for Addressing Cyber-Physical Systems Optimization Challenges	National Science Foundation (NSF)	\$ 449,921.00	\$ -	\$ 449,921.00
AWD-005604	Andrews, Frank M	P	LSUAM The Effects of Gallagher's Water on Equine Health and Hydration	EquestriBEV, LLC	\$ 4,000.00	\$ -	\$ 4,000.00
AWD-005607	Do, Bich Harrell, Sarah Rhodes, Judith Smith, Jada Thomas Murray, Gwendolyn	C C C C P	LSUAM Louisiana Attendance Alliance Initiative 3.0	LA Dept of Education 33	\$ 300,000.00	\$ -	\$ 300,000.00

AWD-005608	Aguilar, Maria Boykin, Kimberly Lynne Mitchell, Mark	C C P	LSUAM Characterizing the Bacterial and Fungal Skin Microbiomes of Wild Red-Eye Tree Frogs (Agalychnis callidryas) and Lemur Tree Frogs (Agalychnis lemur) from Limon, Costa Rica: How Different if Difference From the Same Environment?	LSU School of Veterinary Medicine	\$	39,331.00	\$	-	\$	39,331.00
AWD-005609	Oetting, Janna B	P	LSUAM Pediatric HIV/AIDS Cohort Study (PHACS) Data and Operations Center (DOC) - 2023	Harvard T.H. Chan School of Public Health 03	\$	19,320.00	\$	-	\$	19,320.00
AWD-005610	Doran, Peter	P	LSUAM LTER: MCM6: The Roles of Legacy and Ecological Connectivity in a Polar Desert Ecosystem	University of Colorado at Boulder 01	\$	136,735.00	\$	-	\$	136,735.00
AWD-005616	Miller, Paul Sun, Chao	C P	LSUAM Modeling Hurricane Winds in the Gulf of Mexico for Offshore Wind Applications	Gulf Wind Technology, LLC	\$	108,129.00	\$	-	\$	108,129.00
AWD-005617	Monroe, William Todd	P	LSUAM Optimization of an Impedance-Based Microfluidic Flow Sensor	World Precision Instruments	\$	49,973.00	\$	-	\$	49,973.00
AWD-005619	Hughes, Richard G Reams, Margaret Anne Snyder, Brian F	C C P	LSUAM Louisiana Offshore CO2 Hub Repurposing Infrastructure to Decrease Greenhouse Emissions	Southern States Energy Board (SSEB) 01	\$	200,435.00	\$	-	\$	200,435.00
AWD-005620	Anderson, Ethan	P	LSUAM Targeting Phospholipase C and Dendritic Spines to Reduce Cocaine and Heroine Motivation	NIH-National Institute on Drug Abuse	\$	110,000.00	\$	-	\$	110,000.00
AWD-005621	Roberts, Frank Richard	P	LSUAM Immersive Professional Development Experiences for Agriscience Teachers to Explore the Floriculture Industry	Clemson University 01	\$	6,276.00	\$	-	\$	6,276.00
AWD-005623	Guo, Shengmin	P	LSUAM Thermal property and microstructure measurements for additively manufactured parts with novel alloys (C-003 Thermal Properties)	LA Board of Regents 12	\$	90,000.00	\$	-	\$	90,000.00
AWD-005626	Diiullo, Danielle Franze, Carol D Gambill, Mahala Seibert, Dominique Lively, Julie Ann	C C C C P	LSUAM Fostering Community Partnership and Understanding Financial Vulnerabilities to Reduce Marine Debris and Enhance Louisiana's Resilience to Disaster	US Department of Commerce-NOAA 05	\$	299,641.00	\$	-	\$	299,641.00
AWD-005627	Glaspie, Cassandra Rabalais, Nancy N Liang, Junhong	C C P	LSUAM Biological Vulnerability to Hypoxia from Climate Warming and Eutrophication in the Northern Gulf of Mexico	US Department of Commerce-NOAA 05	\$	352,350.00	\$	-	\$	352,350.00
AWD-005628	Brand, Matthew	P	LSUAM Microplastics in Newport Bay - Phase 2: Fate and Transport Modeling	University of California-Riverside 01	\$	50,000.00	\$	-	\$	50,000.00
AWD-005630	Crissman, Kassandra Scully, Clare Michelle Sones, Jennifer Liford	A A P	LSUAM Microbiome of Small Ruminants in a Breeding Program	Foundation for Food and Agriculture Research (FFAR)	\$	10,000.00	\$	-	\$	10,000.00
AWD-005631	Kaiser, Carola	P	LSUAM BIL: Enhancements to NOS Storm Surge Model Forecast Guidance Display Tools for Disaster Preparedness, Continuity of Operations, and Coastal Resilience	Mississippi State University 03	\$	175,730.00	\$	-	\$	175,730.00

AWD-005633	Burns, A Baggili, Ibrahim	C P	LSUAM 2023 NCAE Program - Rochester Institute of Technology: NCAE Cybersecurity Coalition for Transitioning Military Students	Rochester Institute of Technology (RIT) 01	\$ 174,950.00	\$ -	\$ 174,950.00
AWD-005635	Do, Bich Robison, Samuel Berwyn Sinclair, Hillary Colleen Terrio, Stacey Renee Rhodes, Judith	C C C C P	LSUAM Geaux Math! EBRPSS &LSU: Differentiating Lessons with AI	East Baton Rouge Parish School System (EBRPSS) 14	\$ 50,000.00	\$ -	\$ 50,000.00
AWD-005637	Shepherd, David C	P	LSUAM Development of a Novel Virtual Reality Treatment for Emerging Adults with ADHD	Rutgers, The State University of New Jersey 01	\$ 184,394.00	\$ -	\$ 184,394.00
AWD-005638	Shepherd, David C	P	LSUAM Collaborative Research: Minoritized Youth Computer Science Learning, Belonging and Career Interest: Coding and Creating with Beats	National Science Foundation (NSF)	\$ 196,808.00	\$ -	\$ 196,808.00
AWD-005639	Liang, Junhong	P	LSUAM Collaborative Research: Using models and historical data to guide effective monitoring and enhance understanding of deep ocean oxygen variability	University of Maryland	\$ 9,375.00	\$ -	\$ 9,375.00
AWD-005640	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM Scientific and Technical Management for the Regolith Materials FY23 R3 Project	LA Board of Regents 12	\$ 10,000.00	\$ -	\$ 10,000.00
AWD-005641	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM Scientific and Technical Management for the Lab on Chip FY23 R3 Project	LA Board of Regents 12	\$ 10,000.00	\$ -	\$ 10,000.00
AWD-005642	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM Scientific and Technical Management for the Thermal Properties FY23 R3 Project	LA Board of Regents 12	\$ 10,000.00	\$ -	\$ 10,000.00
AWD-005643	Seibert, Dominique Lively, Julie Ann	C P	LSUAM Return 'Em Right: Growing a program to sustain Gulf of Mexico Reef Fisheries through barotrauma reduction using fish descending devices	University of Florida 09	\$ 19,988.00	\$ -	\$ 19,988.00
AWDC-000557	Nikitopoulos, Dimitris E	P	LSUAM Mechanical Engineering Capstone Design Program	Consortium for Capstone Design Projects	\$ -	\$ 14,000.00	\$ 14,000.00
AWDC-000882	Kutter, Thomas J	P	LSUAM Nucleon Decay and Neutrino Experiments (T2k Nd80 Detector Maintenance and Oper	The Research Foundation for the State University of New York	\$ 6,000.00	\$ -	\$ 6,000.00
AWDC-001060	Winter, Ty Whitney	P	LSUAM LSU Hotline Call Center	Architect of the Capitol	\$ -	\$ 2,485.00	\$ 2,485.00
Grand Total					\$ 34,197,561	\$ 7,724,644	\$ 41,922,205

Comparison of Proposal Data for past 3 years

October 2023

Colleges	Cumulative as of October 2021		Cumulative as of October 2022		Cumulative as of October 2023	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Affairs	1.45	\$ 27,841.79	1.60	\$ 67,500.00	4.85	\$ 1,025,782
Administrative	0.00	\$ -	0.00	\$ -	3.00	\$ 18,013,000
Athletics	0.00	\$ -	0.00	\$ -	0.00	\$ -
Center for Computation and Technology	0.00	\$ -	0.00	\$ -	0.00	\$ -
Center for Energy Studies	0.50	\$ 99,999.16	4.05	\$ 1,801,812.00	7.00	\$ 2,342,960
Centers and Institutes	1.50	\$ 209,994.24	4.00	\$ 419,231.00	2.09	\$ 427,994
College of Agriculture	3.48	\$ 646,919.72	8.20	\$ 474,121.00	2.60	\$ 914,768
College of Art and Design	5.33	\$ 718,313.68	3.66	\$ 702,424.98	3.60	\$ 675,808
College of Business	5.10	\$ 1,118,241.18	4.10	\$ 602,500.00	5.10	\$ 493,168
College of Engineering	88.19	\$ 27,540,355.38	106.00	\$ 37,308,229.29	116.91	\$ 48,749,471
College of Human Sciences and Education	35.15	\$ 11,457,681.92	31.95	\$ 10,071,420.90	36.37	\$ 11,125,178
College of Humanities and Social Sciences	28.65	\$ 12,854,670.10	22.41	\$ 9,191,507.57	24.22	\$ 4,807,349
College of Music and Dramatic Arts	0.50	\$ 19,980.16	3.75	\$ 634,158.25	0.40	\$ 21,948
College of Science	111.98	\$ 44,760,546.02	95.65	\$ 44,614,101.03	87.45	\$ 44,607,584
College of the Coast and Environment	39.67	\$ 15,998,851.87	34.43	\$ 12,566,445.29	22.81	\$ 12,952,170
Graduate School	2.90	\$ 848,067.10	3.55	\$ 1,585,048.00	1.99	\$ 1,232,402
Honors College			0.00	\$ -	0.00	\$ -
Information Technology Services	0.00	\$ -	1.00	\$ 1,184,544.00	0.00	\$ -
Libraries	1.00	\$ 32,000.00	0.00	\$ -	0.00	\$ -
Louisiana Sea Grant	2.20	\$ 59,510.38	8.81	\$ 6,234,214.36	20.20	\$ 9,254,735
Paul M. Hebert Law Center	1.00	\$ 526,803.60	0.00	\$ -	1.00	\$ 246,310
School of Mass Communication	1.00	\$ 1,000.00	1.59	\$ 3,800,343.33	4.49	\$ 5,363,129
School of Veterinary Medicine	38.50	\$ 19,316,744.12	38.70	\$ 40,176,151.30	42.26	\$ 31,276,185
SNCSRT	18.50	\$ 26,511,187.48	16.55	\$ 26,418,933.70	13.00	\$ 5,128,863
VP Enrollment Management and Student Success	1.00	\$ 326,427.84	1.00	\$ 401,131.00	0.00	\$ -
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	7.40	\$ 2,730,203.60	5.00	\$ 2,068,969.00	5.66	\$ 3,729,070
Total as of October	396.00	\$ 166,255,339	400.00	\$ 200,616,157.00	408.00	\$ 203,453,487.98
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

October 2023

College	Cumulative as of October 2021			Cumulative as of October 2022			Cumulative as of October 2023		
	Oct - Continuing		Oct - Total (2021)	Oct - Continuing		Oct - Total (2022)	Oct - Continuing		Oct - Total (2023)
	Oct - New (2021)	(2021)		Oct - New (2022)	(2022)		Oct - New (2023)	(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	\$ 2,250.00	\$ 63,750.00
Administrative	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ 138,000.00	\$ -	\$ 138,000.00	\$ 55,500.00	\$ 256,667.00	\$ 312,167.00
Centers and Institutes	\$ 346,854.00	\$ -	\$ 346,854.00	\$ 169,740.00	\$ 4,222.00	\$ 173,962.00	\$ 200,127.00	\$ -	\$ 200,127.00
College of Agriculture	\$ 108,591.00	\$ 30,000.00	\$ 138,591.00	\$ 66,580.00	\$ -	\$ 66,580.00	\$ 13,194.00	\$ 52,011.00	\$ 65,205.00
College of Art and Design	\$ 240,000.00	\$ -	\$ 240,000.00	\$ 100,570.00	\$ 200,000.00	\$ 300,570.00	\$ 827,000.00	\$ 200,000.00	\$ 1,027,000.00
College of Business	\$ 31,968.00	\$ 3,853,645.00	\$ 3,885,613.00	\$ 672,984.00	\$ 227,694.00	\$ 900,678.00	\$ 186,278.00	\$ 3,999,166.00	\$ 4,185,444.00
College of Engineering	\$ 25,259,404.00	\$ 5,972,938.00	\$ 31,232,342.00	\$ 7,921,743.00	\$ 4,890,354.00	\$ 12,812,097.00	\$ 4,967,798.00	\$ 4,727,727.00	\$ 9,695,525.00
College of Human Sciences and Education	\$ 1,283,442.00	\$ 843,022.00	\$ 2,126,464.00	\$ 4,567,588.00	\$ 1,771,383.00	\$ 6,338,971.00	\$ 1,677,999.00	\$ 2,159,282.00	\$ 3,837,281.00
College of Humanities and Social Sciences	\$ 1,024,400.00	\$ 732,084.00	\$ 1,756,484.00	\$ 2,290,278.00	\$ 555,551.00	\$ 2,845,829.00	\$ 1,509,458.00	\$ 2,092,332.00	\$ 3,601,790.00
College of Music and Dramatic Arts	\$ 44,980.00	\$ -	\$ 44,980.00	\$ 19,980.00	\$ 25,000.00	\$ 44,980.00	\$ -	\$ 25,000.00	\$ 25,000.00
College of Science	\$ 8,151,565.00	\$ 3,726,183.00	\$ 11,877,748.00	\$ 13,017,125.00	\$ 5,523,493.00	\$ 18,540,618.00	\$ 6,262,132.00	\$ 3,894,029.00	\$ 10,156,161.00
College of the Coast and Environment	\$ 2,872,851.00	\$ 1,825,358.00	\$ 4,698,209.00	\$ 2,240,715.00	\$ 1,375,137.00	\$ 3,615,852.00	\$ 6,815,140.00	\$ 1,946,160.00	\$ 8,761,300.00
Graduate School	\$ 113,865.00	\$ 504,257.00	\$ 618,122.00	\$ 453,423.00	\$ 704,101.00	\$ 1,157,524.00	\$ 130,900.00	\$ 739,363.00	\$ 870,263.00
Honors College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ 36,282.00	\$ 10,738.00	\$ 47,020.00	\$ 435,005.00	\$ 196,877.00	\$ 631,882.00	\$ 658,804.00	\$ -	\$ 658,804.00
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ 29,870.00	\$ 197,835.00	\$ 227,705.00	\$ 345,067.00	\$ 287,091.00	\$ 632,158.00	\$ 475,000.00	\$ 22,545.00	\$ 497,545.00
School of Veterinary Medicine	\$ 2,911,855.00	\$ 778,509.00	\$ 3,690,364.00	\$ 3,071,148.00	\$ 1,221,715.00	\$ 4,292,863.00	\$ 1,392,047.00	\$ 1,643,691.00	\$ 3,035,738.00
SNCSRT	\$ 28,387,708.00	\$ 790,680.00	\$ 29,178,388.00	\$ 29,076,449.00	\$ 1,726,653.00	\$ 30,803,102.00	\$ 29,166,864.00	\$ 628,718.00	\$ 29,795,582.00
VP Enrollment Management and Student Success	\$ 5,000.00	\$ 487,546.00	\$ 492,546.00	\$ -	\$ 73,545.00	\$ 73,545.00	\$ -	\$ 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	\$ 321,483.00	\$ -	\$ 321,483.00	\$ -	\$ 150,000.00	\$ 150,000.00	\$ 319,760.00	\$ 150,000.00	\$ 469,760.00
VP Research and Economic Development	\$ 748,360.00	\$ 30,000.00	\$ 778,360.00	\$ 301,000.00	\$ 865,352.00	\$ 1,166,352.00	\$ 265,468.00	\$ 1,241,426.00	\$ 1,506,894.00
Total Count of October	225	110	335	202	118	320	202	126	328
Total Amount of Fiscal Year	\$ 72,138,187.00	\$ 19,950,308.00	\$ 92,088,495.00	\$ 66,209,926.00	\$ 21,099,456.00	\$ 87,309,382.00	\$ 55,225,295.00	\$ 23,988,990.00	\$ 79,214,285.00
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

October 2023

First Level Cost Center Hierarchy	Oct-2021	FY 2022	Oct-2022	FY 2023	Oct-2023
Academic Affairs	\$ 191,649	\$ 957,671	\$ 306,340	\$ 1,644,224	\$ 542,673
Administrative	\$ 17,753	\$ 22,042	\$ 24,208	\$ 54,962	\$ 617
Athletics	\$ -	\$ -	\$ -	\$ 9,999	\$ -
Center for Computation and Technology	\$ 528,807	\$ 1,300,538	\$ 402,297	\$ 1,034,112	\$ 475,800
Center for Energy Studies	\$ 66,527	\$ 168,623	\$ 52,783	\$ 329,689	\$ 230,344
Centers and Institutes	\$ 348,606	\$ 845,582	\$ 326,519	\$ 8,737,370	\$ 410,957
Centralized Expenditures	\$ -	\$ -	\$ -	\$ -	\$ (13,571)
College of Agriculture	\$ 49,406	\$ 149,744	\$ 64,933	\$ 117,562	\$ 91,220
College of Art and Design	\$ 70,761	\$ 524,934	\$ 59,197	\$ 211,469	\$ 124,933
College of Business	\$ 2,017,114	\$ 5,389,532	\$ 1,903,643	\$ 6,382,060	\$ 2,258,075
College of Engineering	\$ 7,941,210	\$ 24,128,381	\$ 9,622,297	\$ 28,898,296	\$ 10,009,321
College of Human Sciences and Education	\$ 2,016,474	\$ 6,144,034	\$ 2,683,948	\$ 8,156,560	\$ 5,165,902
College of Humanities and Social Sciences	\$ 983,625	\$ 2,963,950	\$ 1,212,029	\$ 4,069,357	\$ 1,474,649
College of Music and Dramatic Arts	\$ 11,025	\$ 45,370	\$ 54,731	\$ 154,699	\$ 769
College of Science	\$ 7,747,508	\$ 24,623,107	\$ 8,959,997	\$ 27,219,960	\$ 10,431,618
College of the Coast and Environment	\$ 2,723,355	\$ 8,688,676	\$ 3,679,368	\$ 11,364,829	\$ 4,421,015
Graduate School	\$ 778,202	\$ 1,614,813	\$ 342,833	\$ 989,063	\$ 668,146
Honors College	\$ -	\$ 2,208	\$ -	\$ 1,529	\$ 590
Information Technology Services	\$ 722,083	\$ 1,023,110	\$ 483,031	\$ 1,350,831	\$ 407,759
Libraries	\$ -	\$ 18,298	\$ 18,494	\$ 69,518	\$ 45,259
Louisiana Sea Grant	\$ 1,140,242	\$ 3,867,645	\$ 1,359,187	\$ 4,286,520	\$ 1,470,718
Paul M. Hebert Law Center	\$ -	\$ 237,865	\$ 49,340	\$ 218,252	\$ 25,906
SNCST	\$ 8,095,151	\$ 28,960,729	\$ 12,186,797	\$ 37,837,652	\$ 12,797,145
School of Mass Communication	\$ 42,677	\$ 254,988	\$ 112,057	\$ 282,754	\$ 183,037
School of Veterinary Medicine	\$ 3,915,159	\$ 13,768,955	\$ 4,675,491	\$ 16,865,440	\$ 4,335,221
VP Enrollment Management and Student Success	\$ 275,102	\$ 912,681	\$ 297,643	\$ 925,699	\$ 293,159
VP Inclusion, Civil Rights, and Title IX	\$ -	\$ 2,500	\$ -	\$ 5,328	\$ -
VP Online and Distance Education	\$ 649,372	\$ 1,778,693	\$ 171,731	\$ 434,404	\$ 280,142
VP Research and Economic Development	\$ 245,040	\$ 1,248,626	\$ 844,960	\$ 8,420,016	\$ 3,190,987
Total	\$ 40,576,848	\$ 129,643,297	\$ 49,893,854	\$ 170,072,153	\$ 59,322,387

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