

<u>Principal Investigator Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Spielmann, Guillaume	P	Massachusetts General Hospital	Characterizing the Baselines of Sleep Quality, Cognitive Performance, Immune Function and Intracranial Fluids for Deep Space Expeditions	\$ 144,791.00
DiCarlo, Cynthia F	P	US Department of Education (DOED)	Louisiana State University CCAMPIS	\$ 27,691.00
Cormier, Stephania A	P	National Institutes of Health (NIH)	LSU Superfund Research Center - Environmentally Persistent Free Radicals	\$ 12,600.00
Cook, Robert L	C			
Dugas, Tammy Renee	C			
Khachatryan, Lavrent	C			
Lomnicki, Slawomir	C			
Noel, Alexandra	C			
Penn, Arthur L	C			
Reams, Margaret Anne	C			
Sprunger, Phillip	C			
Cox, Andrew Lee	O			
Irving, Jennifer Kay	O			
Cormier, Stephania A	P			
Cook, Robert L	C			
Dugas, Tammy Renee	C			
Peng, Lu	P			
Li, Bin	C			
Cormier, Stephania A	O			
Cormier, Stephania A	P			
Kumar, Avinash	C			
Cox, Andrew Lee	O			
Cormier, Stephania A	P			
Giaime, Joseph A	P	California Institute of Technology (Caltech)	Head of Livingston Laser Interferometer Gravitational Wave Observatory	\$ 209,949.00
Hollier, Deborah Lynne	P	US Department of Education (DOED)	SSS Grant Application	\$ 401,131.00
Leger, Lonnie	P	LA Board of Regents (BOR)	LONI Operations FYs 2021-23 Yr3 FY23	\$ 1,184,544.00
Keller, Roy	P	LA Economic Development (LED)	LED Louisiana Technology Transfer Office	\$ 150,000.00
Keller, Roy	P	US Small Business Administration (SBA)	Federal and State Technology Partnership Program FY 2021	\$ 125,000.00
McClendon, William H	P			
Maas, Andrew J	C			
Mitchell, Brant Dylan	P	Stephenson Technologies Corporation (STC)	STC-LSU IWA FY22-001-CESER	\$ 750.00
Maiti, Kanchan	P	LA Department of Natural Resources (DNR)	Estimating Future Oilfield Site Restoration Costs and Methane Emissions from Orphaned and Idle Wells in Louisiana	\$ 3,200,000.00
Upton, Gregory Brian	P			
Gupta, Ipsita	C			
Snyder, Brian F	C			
Ikuma, Laura H	P	US Department of Housing & Urban Development (HUD)	Improving Indoor Air Quality and Pediatric Asthma Outcomes through a Dual-Component, Low-Cost, Portable Intervention involving HEPA Filtration Systems	\$ 999,228.00
Nahmens, Isabelina	C			
McCarter, Kevin S	P	LA Department of Health (LDH)	Providing Statistical Consultation to the Louisiana Department of Health and Hospitals/Office of Public Health/Section of Environmental Epidemiology and Toxicology (LDH/OPH/SEET)	\$ 5,544.00
Blanchard, Leslie Davis	P	South Louisiana Charter Foundation, Inc.	Proposal for Leadership Disposition Development Coaching - South Baton Rouge Charter Academy 2022-2023	\$ 9,000.00
Greenwood, Bryan L	P	US Small Business Administration (SBA)	2023 SBA SBDC Funding Opportunity SB-OEDSB-23-001	\$ 1,788,969.00
Maas, Andrew J	C			
Rivas, Fatima	P	PhRMA Foundation	Development of drug delivery methods for terpenoid compounds	\$ 100,000.00
Christofferson, Rebecca	P	National Science Foundation (NSF)	DMS/NIGMS 2: What's in a bite: determining the role of heterogeneity in processes underlying arbovirus transmission	\$ 1,198,670.00
Esselstyn, Jacob A	P	National Science Foundation (NSF)	Collaborative Research: Are Bornean Areas of Endemism the Evolutionary Source of Southeast Asia's Remarkable Terrestrial Biodiversity?	\$ 342,632.00
Hill, Ryan Michael	P	University of Houston (UH)	Cultural Consensus Modeling to Identify Culturally Relevant Risk Factors for Suicide among Black Youth	\$ 32,893.00
Herrmann, Achim	P	National Science Foundation (NSF)	Collaborative Research: IRES Track I: U.S.-Italian Collaboration on applying machine-learning techniques to	\$ 92,965.00

Elgrishi, Noemie	P	Alfred P. Sloan Foundation	Non-covalent interactions for electrochemical water purification and energy storage	\$	75,000.00
Stone, Megan J	P	East Feliciana Public Schools	Professional Service Contract with East Feliciana Public Schools - STEM Curriculum Writer	\$	61,500.00
Gibbons, Edward Alle Rizzuto, Tracey Ellen	P C	Woman's Hospital Foundation	Women's Hospital - Graduate Industry Internship	\$	12,073.00
Khonsari, Michael M	P	National Science Foundation (NSF)	Experimentally verified thermodynamic framework for	\$	457,470.00
Ogundele, Olalekan M Lee, Charles C	P C	National Institutes of Health (NIH)	How early-life stress shapes the adolescent stress neural circuit	\$	1,849,350.00
Sun, Chao	P	National Academy of Sciences (NAS)	Enhancing the Structural Safety of Light Poles on Highway Bridges Exposed to High Winds	\$	149,777.00
Spivak, David	P	Seacoast Science, Inc.	Detection of perfluoroalkyl substances (PFAS) in liquid samples	\$	551,530.00
Snyder, Brian F	P	USDA National Institute of Food and	Carbon Negative Sugar: Carbon Storage via Biomass Slurry	\$	1,000,000.00
Dugas, Tammy Renee Aryal, Ankit	P C	American Heart Association (AHA)	miRNA as systemic mediators of particulate matter-induced cardiopulmonary diseases	\$	65,106.00
Rohli, Robert V	P	Louisiana State University Agricultural Center	Healthy Families Living in Safe Homes and Flourishing Rural Coastal Communities	\$	61,698.00
Wang, Lei	P	University of Alabama	River Flow Velocity, Discharge, and Channel Morphologic Data Acquisition and SWOT-enabled Sedimentation Investigation in the Mobile River Basin in USA and the Gandaki River Basin in Nepal	\$	116,658.00
Maung-Douglass, Emily DiLullo, Danielle Franze, Carol D Gambill, Mahala Seibert, Dominique Lively, Julie Ann	P C C C C O	National Oceanic and Atmospheric Administration (NOAA)	Fostering Community Partnership and Understanding Financial Vulnerabilities to Reduce Marine Debris and Enhance Louisiana's Resilience to Disaster	\$	299,638.00
DiLullo, Danielle Maung-Douglass, Emily	P C	National Oceanic and Atmospheric Administration (NOAA)	Consider Litter: Data-Driven, Community-Centered Marine Debris Prevention and Mitigation	\$	295,748.00
Chen, Senlin Wang, Fahui	P C	LA Department of Health (LDH)	Mapping Behavioral and Social Determinants of Health to Inform Louisiana Medicaid Delivery	\$	315,561.00
Garcia-Lopez, Victor	P	Burroughs Wellcome Fund	Support for travel to the annual Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) conference	\$	3,000.00
Upton, Gregory Brian	P	ibV Energy Partners, LLC	Economic Impacts of ibV Solar Projects in Louisiana	\$	60,000.00
DiCarlo, Cynthia F	P	Pointe Coupee Early Childhood Coalition, Inc.	Pointe Coupee Early Childhood Coalition Coaching	\$	20,000.00
Ali-Gombe, Aisha	P	Towson University	Machine Learning-Based Entity Fingerprinting	\$	252,345.00
Blanchard, Leslie Davis	P	Iberville Parish School System	Proposal for Leadership Disposition Coaching for Development - Iberville Parish Schools 22-23	\$	20,000.00
Rastegar Tohid, Mohammad Kaiser, Hartmut	P C	Missouri University of Science and Technology	Scalable Algorithmic Approaches to Quantum Compilation with Error Mitigation in the NISQ-era	\$	231,330.00
Mukhopadhyay, Supratik	P	Lynntech Inc.	SMIGAL2 : Satellite to Multi-spectral IR Generative Augmentor for Low-shot Learning	\$	46,999.00
Chen, Li	P	National Science Foundation (NSF)	Martingale transforms, functional inequalities and random fields in rough spaces and infinite dimensions	\$	191,883.00
Holton, Robert	P	University of California at Davis	LEAP-HI: A new engineering paradigm for affordable, sustainable, and healthy earthen housing constructed by	\$	299,620.00
Barbalata, Corina	P	Sony	Robust multi-robot navigation informed by transfer operators and semantics	\$	147,100.00
Wang, Chen	P	Alfred P. Sloan Foundation	Protecting System Security and User Privacy via Unobtrusive and Irreplicable Sensing	\$	75,000.00
Willson, Clinton S Harmon, Brendan Nam, Hye Yeon Xu, Amy	P C C P	University of Hull Johnson & Johnson	Water Cultures in Crisis: Building inclusive cultures of water resilience for a better green-blue future Engineering aluminum adjuvants with controllable porosity and hydration states for improved adjuvant activity	\$	216,953.00 150,000.00
Rhodes, Judith Robison, Samuel	P C	East Baton Rouge Parish School System (EBRPSS)	LSU - EBRPAA Gates Foundation Research Partnership	\$	425,000.00
Johannsen, Neil	P	LSU Health Sciences Center-New Orleans	Combined Behavioral and Exercise Intervention to Improve Cardiometabolic Health in People with At-risk Alcohol Use	\$	48,010.00
Lee, Semin	P	Alfred P. Sloan Foundation	Controlled Synthesis of Conjugated Polymers using Alkyne Metathesis	\$	75,000.00
Wilson-Kennedy, Zakiya	P	Alfred P. Sloan Foundation	INCLUSIVE TEACHING, LEARNING, & MENTORING IN CHEMISTRY EDUCATION RESEARCH & PRACTICE	\$	75,000.00

Cronin, James T	P	National Science Foundation (NSF)	Collaborative Research: Mathematical and experimental analysis of the interaction between competitors and a shared predator - from patches to landscapes	\$	382,794.00
Kartika, Rendy Gregory	P	Astronaut Scholarship Foundation	2022/2023 Astronaut Scholarship Foundation Program (Cale Locicero)	\$	3,861.00
Sinclair, Hillary	P	Mississippi State University (Miss State)	MSU Open Source Exploitation System	\$	100,000.00
Rivas, Fatima	P	LSU Pennington Biomedical Research Center (PBRC)	Synthesis and target validation of capillartemisin related natural products for the treatment of metabolic dysfunction	\$	1,000,184.00
Snyder, Brian F	P	Southern States Energy Board (SSEB)	Louisiana Offshore CO2 Hub Repurposing Infrastructure to Decrease Greenhouse Emissions	\$	400,792.00
Hughes, Richard G	C				
Reams, Margaret Anne	C				
Ganguly, Arnab	P	National Science Foundation (NSF)	Learning complex stochastic systems	\$	343,839.00
Oetting, Janna B	P	LA Department of Health (LDH)	Testing the Efficiency and Predictive Validity of an Alternative Screener for Head Start Medicaid Recipients	\$	33,090.00
Gilroy, Shawn	P	LA Department of Health (LDH)	A Behavioral Economic Analysis of Caregiver Consumption of Low-value Practices in Treatments for Autism Children Eligible for Medicaid Services	\$	62,588.00
Buckner, Julia D	P	LA Department of Health (LDH)	The Impact of Motivation-Based Interventions for Substance Misuse for Medicaid Recipients in Inpatient Hospital Units	\$	204,799.00
Tucker, Raymond	C				
Armbrust, Kevin	P	Research Planning, Inc.	CAFÉ Oil Records Project	\$	19,721.00
Matthews, Austin	P	LA Department of Health (LDH)	Assessing Alternative Payment Models for Medicaid Health Providers	\$	251,436.00
Moles, Aimee	C				
Bart, Sophie A	P	US Department of Agriculture (USDA)	Acquisition of Goods and Services - Pollen Identification	\$	5,400.00
Wang, Chen	P	LSU Health Sciences Center-New Orleans	Dietary monitoring and control using Augmented Reality (AR) Glasses for colorectal cancer prevention in African Americans	\$	164,000.00
Krause, John Jason	P	Commonwealth Trading Partners, Inc. (CTP)	Moldova Travel Support - Chemical & Biological Threat Awareness Course for Moldova and Turkiye	\$	27,588.00
Hooper-Bui, Linda M	P	Gustaf W. McIlhenny Foundation	Safeguarding Traditional Ecological Knowledge (TEK) from the Effects of Climate Change: An Archival Approach	\$	7,800.00
Verma, Lisa A	P	LA Workforce Commission	Incumbent Worker Training Program - Performance Contractors Inc #6	\$	126,734.00
Trahan, Gregory	P	Governor's Office of Homeland Security and Emergency (GOHSEP)	Cybersecurity PSA Project - October 2022	\$	5,000.00
Sones, Jennifer	P	National Academy of Sciences (NAS)	Effects of maternal obesity on oocyte aging in female offspring of the BPH/5 preeclamptic-like mouse	\$	50,000.00
Khonsari, Michael M	P	Shell	Fracture fatigue determination of 3D printed blades	\$	8,000.00
Nguyen, Phuc C	P	National Science Foundation (NSF)	Singular nonlinear PDEs and nonlinear potential theory	\$	188,192.00
Martin, Elizabeth	P	Astronaut Scholarship Foundation	Identifying the Role of MAPK15 in Triple-Negative Breast Cancer (Rachael Coates)	\$	5,000.00
Sumners, Glenn E	P	Institute of Internal Auditors Research Foundation	Internal Auditing Education Partnership (IAEP) Grant Program	\$	10,000.00
Jung, Jangwook	P	Baylor College of Medicine (BCM)	Engineering oxygen-generating, antioxidant lignin composites to promote diabetic wound healing	\$	1,334,837.00
Yang, Fan	P	National Science Foundation (NSF)	Spectral theory of Schrodinger operators in external fields	\$	205,096.00
Moldovan, Dorel	P	Louisiana State University Agricultural	Engineering Lignin for Bio-Based Sustainable Agriculture	\$	150,000.00
Lopez, Mandi J	P	Grayson-Jockey Club Research Foundation, Inc.	Stem Cell Neotissue Implants for Equine Tendon Healing	\$	98,890.00
Rains, Emily	P	International Growth Centre (IGC)	Mapping Policy Needs and Political Networks in Kenyan Slums	\$	30,418.00
Hassan, Marwa Mohame	P	Texas A&M Transportation Institute	NSF Engines: Type 1: South-Central Engine for Innovative and Sustainable Construction Materials	\$	317,197.00
Dhasmana, Heena	O				
Dugas, Tammy Renee	P	US Department of Agriculture (USDA)	2022-2023 USDA 1433	\$	16,735.00
Balasuriya, Udeni	P	US Department of Agriculture (USDA)	Increase Capacity of High throughput Testing for Chronic Wasting Disease Using Additional High- Capacity Diagnostic Testing Equipment	\$	291,366.00
Carossino, Mariano	C				
Roy, Alma Faye	O				

Nolan, Stuart Glenn	P	Wayti Services, LLC	Chitimacha Land Protection and Fisheries Improvement via the Bayou Sale/Cote Blanche Bay Living Shoreline, Habitat Restoration, and Marsh Creation Project Planning and Demonstration Project, St. Mary Parish, Louisiana	\$	89,324.00
Streete, Annicia	P	Johnson & Johnson	WiSTEM2D Scholars Award Program 2022	\$	150,000
Total				\$	23,759,387.00

Awards Budgeted by SPA

September 2022

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
AWD-001748	Li, Guoqiang Wilson-Kennedy, Zakiya Zhang, Don Williams, Tyrslai Menyae'	C C C P	LSUAM Louis Stokes Regional Center of Excellence Center for Promotion of Academic Careers through Motivational Opportunities to Develop Emerging Leaders in STEM (LS-PAC MODELS)	National Science Foundation (NSF)	\$ -	\$ 532,501.00	\$ 532,501.00
AWD-002288	Wilde, Mark M	P	LSUAM CIF: Small: Resource Theories of Quantum Channels	National Science Foundation (NSF)	\$ 39,990.00	\$ -	\$ 39,990.00
AWD-002404	Vinyard, David	P	LSUAM Assembly and Repair of the Photosystem II Reaction Center	US Department of Energy (DOE)	\$ -	\$ 160,626.00	\$ 160,626.00
AWD-002523	Rohli, Robert V	P	LSUAM Fire Effects in Gulf of Mexico Marshes: Historical Perspectives, Management, and Monitoring of Mottled Ducks and Black and Yellow Rails	Mississippi State University 02	\$ -	\$ 3,936.00	\$ 3,936.00
AWD-002544	DeLong, Kristine L Keim, Barry David Rivera-Monroy, Victor D'Elia, Christopher F	C C C P	LSUAM A Proposal to Host the Department of Interior's South Central Climate Adaptation Science Center	University of Oklahoma 03	\$ -	\$ 125,954.00	\$ 125,954.00
AWD-002555	Lopata, Kenneth Andrew	P	LSUAM Probing Nuclear and Electronic Dynamics in Ultrafast Ring-Conversion Molecular Reactions	University of Nebraska-Lincoln 01	\$ -	\$ 120,029.00	\$ 120,029.00
AWD-002611	Kutter, Thomas J	P	LSUAM ProtoDUNE II Mechanical Mock-Up and Field Cage Endwalls	Fermi National Accelerator Laboratory	\$ 31,129.00	\$ -	\$ 31,129.00
AWD-002650	Li, Chunyan	P	LSUAM Calibration and Validation of NOAA VIIRS Ocean Products for Monitoring Oceans	Global Science & Technology, Inc. 02	\$ 1,191.00	\$ -	\$ 1,191.00
AWD-002782	Kumar, Avinash Cormier, Stephania A	C P	LSUAM LSU Superfund Research Center - Environmentally Persistent Free Radicals	NIH-National Institute of Environmental Health Sciences	\$ 27,400.00	\$ -	\$ 27,400.00
AWD-002931	Kaiser, Hartmut	P	LSUAM Integration of the HPX programming model into the FLeCSI framework	Los Alamos National Laboratory	\$ 200,147.00	\$ -	\$ 200,147.00
AWD-003090	Duncan, Susan	P	LSUAM Effects of Transcranial Direct Current Stimulation (tDCS) on Spaced Discourse Treatment for Chronic Post-Stroke Aphasia	NIH-National Institute on Deafness & Other Communication	\$ -	\$ 145,398.00	\$ 145,398.00
AWD-003104	Miller, Paul	P	LSUAM Understanding the Mechanisms Leading to Early Warning of Meteorological and Hydrological Drought in the U.S. Caribbean	US Department of Commerce-NOAA 05	\$ -	\$ 64,773.00	\$ 64,773.00
AWD-003129	Champney, Roberto Harvey, Craig M Jones, Sarah Cooley	C P	LSUAM Proposed NACME and Louisiana State University Partnership 2020-2024: An Integrated Program for Improving College of Engineering URM Student Success at LSU	National Action Council for Minorities In Engineering (NACME)	\$ 21,876.00	\$ -	\$ 21,876.00
AWD-003181	Chatzopoulos, Emmanouil	P	LSUAM Modeling The Nucleosynthetic Imprint of Stellar Merger Phenomena	US Department of Energy (DOE)	\$ -	\$ 209,000.00	\$ 209,000.00
AWD-003184	Elseifi, Mostafa A	P	LSUAM A New Generation of Porous Asphalt Pavement - OGFC Support Study	LA Transportation Research Center (LTRC)	\$ 17,500.00	\$ -	\$ 17,500.00
AWD-003227	Tsai, Frank Tsung-Chen	P	LSUAM RII Track-2 FEC: IGM--A Framework for Harnessing Big Hydrological Datasets for Integrated Groundwater Management	The University of Alabama	\$ -	\$ 200,000.00	\$ 200,000.00
AWD-003319	Mukhopadhyay, Supratik	P	LSUAM Graph Neural Networks for Document Understanding	Intuit, Inc	\$ 60,000.00	\$ -	\$ 60,000.00

AWD-004067	Tyagi, Mayank Nandakumar, Krishnaswamy	C P	LSUAM Ocean Energy Safety Institute 2	Texas A&M University- Engineering Experiment Station 02	\$ -	\$ 71,200.00	\$ 71,200.00
AWD-004068	Sones, Jennifer Liford	P	LSUAM Mechanisms for Human TLR8 induced pregnancy loss in a mouse model of SLE	The Feinstein Institutes for Medical Research	\$ -	\$ 4,983.00	\$ 4,983.00
AWD-004172	Huang, Weishan	P	LSUAM A Rapid and Sensitive Technology for Direct Sensing of Intact SARS-CoV-2 Virions Using Designer DNA Nanostructure Probes and Smartphone Fluorimeter	University of Illinois 05	\$ -	\$ 57,128.00	\$ 57,128.00
AWD-004179	Han, Rui	P	LSUAM CAREER: Schrodinger Operators on Lattices	National Science Foundation (NSF)	\$ 130,027.00	\$ -	\$ 130,027.00
AWD-004349	Achar, Pramod N	P	LSUAM Sheaf-Theoretic Methods in Modular Representation Theory	National Science Foundation (NSF)	\$ 240,000.00	\$ -	\$ 240,000.00
AWD-004491	Gilbert, Nathaniel Carson Schneider, Gerald Johannes Xu, Amy Kurtz, Richard L	C C C P	LSUAM In Situ Size and Shape Characterization with a Multifunctional Sample Environment for Small-Angle X-Ray Scattering at CAMD	LA Board of Regents 03	\$ 176,392.00	\$ -	\$ 176,392.00
AWD-004554	Jeon, Hyun Woo Wang, Chao Shi, Jonathan	C C P	LSUAM Louisiana State University - Industrial Assessment Center (LSU - IAC)	US Department of Energy (DOE)	\$ -	\$ 317,576.00	\$ 317,576.00
AWD-004628	Boyajian, Tabetha	P	LSUAM Characterizing exoplanet host stars	National Science Foundation (NSF)	\$ 339,316.00	\$ -	\$ 339,316.00
AWD-004640	Clift, Peter Dominic Zhuang, Guangsheng	C P	LSUAM Collaborative Research: NSFGEO-NERC: Solving the conundrum of the Miocene South Asian Monsoon	National Science Foundation (NSF)	\$ 652,927.00	\$ -	\$ 652,927.00
AWD-004656	Li, Daijiang	P	LSUAM MSA: Understanding biological invasions across spatial scales using Phylogenetic Generalized Linear Mixed Models (PGLMM)	National Science Foundation (NSF)	\$ 165,983.00	\$ -	\$ 165,983.00
AWD-004657	Li, Daijiang	P	LSUAM MSA: Understanding biological invasions across spatial scales using Phylogenetic Generalized Linear Mixed Models (PGLMM)	National Science Foundation (NSF)	\$ 150,000.00	\$ -	\$ 150,000.00
AWD-004678	Oetting, Janna B Schneider, Julie	C P	LSUAM Informing Interventions: Improving the measurement of children's vocabulary knowledge and caregiver input in the Deep South (CFDA 47.075)	National Science Foundation (NSF)	\$ 202,613.00	\$ -	\$ 202,613.00
AWD-004679	Oetting, Janna B Schneider, Julie	C P	LSUAM Informing Interventions: Improving the measurement of children's vocabulary knowledge and caregiver input in the Deep South (CFDA 47.083)	National Science Foundation (NSF)	\$ 163,153.00	\$ -	\$ 163,153.00
AWD-004680	Dismukes, David E Snyder, Brian F	C P	LSUAM Environmental Justice Technical Workshops for the Gulf of Mexico Region	US Department of Interior-BOEM 08	\$ 96,000.00	\$ -	\$ 96,000.00
AWD-004690	Baran, Adam J Menon, Shyam K	C P	LSUAM Andromeda-4	NASA-Stennis Space Center	\$ 4,000.00	\$ -	\$ 4,000.00
AWD-004694	Brown, Jeremy M Kelly, Morgan W Mason, Nicholas A Wilson-Kennedy, Zakiya Lagomarsino, Laura P	C C C C P	LSUAM RaMP: The Louisiana Graduate Network in Applied Evolution (LAGNiAppE) to strengthen regional connections and broaden the STEM workforce	National Science Foundation (NSF)	\$ 2,999,755.00	\$ -	\$ 2,999,755.00
AWD-004695	Givens, Stephanie Reber	P	LSUAM LSU Upward Bound - Tara High School EBR	US Department of Education	\$ 297,597.00	\$ -	\$ 297,597.00
AWD-004697	Mauger, Francois	P	LSUAM Theory of Dynamical Correlated-Electron Processes in Molecules Induced and Probed with x-Ray Light (CFDA 47.049)	National Science Foundation (NSF)	\$ 75,000.00	\$ -	\$ 75,000.00
AWD-004698	Mauger, Francois	P	LSUAM Theory of Dynamical Correlated-Electron Processes in Molecules Induced and Probed with x-Ray Light (CFDA 47.083)	National Science Foundation (NSF)	\$ 75,000.00	\$ -	\$ 75,000.00

AWD-004704	Wang, Ying	P	LSUAM Safe and Sustainable Non-metal Rechargeable Batteries for Space Systems	LA Board of Regents 11	\$	34,961.00	\$	-	\$	34,961.00
AWD-004706	Li, Daijiang	P	LSUAM Collaborative Research: Phenobase: Community, infrastructure, and data for global-scale analyses of plant phenology	National Science Foundation (NSF)	\$	186,507.00	\$	-	\$	186,507.00
AWD-004707	Chambers, Matthew Elgrishi, Noemie Garcia-Lopez, Victor Rivas, Fatima Lee, Semin	C C C C P	LSUAM MRI: Acquisition of A Single-Crystal X-Ray Diffractometer · Synthesize, Crystallize, Virtualize	National Science Foundation (NSF)	\$	284,430.00	\$	-	\$	284,430.00
AWD-004708	Givens, Stephanie Reber	P	LSUAM LSU Upward Bound - Woodlawn High School EBR	US Department of Education	\$	297,597.00	\$	-	\$	297,597.00
AWD-004709	Murray, Kermit	P	LSUAM MRI: Acquisition of a MALDI Tandem Mass Spectrometer (MALDI MS/MS) for Imaging, Biological Research and Chemical Materials Characterization (CFDA 47.049)	National Science Foundation (NSF)	\$	289,238.00	\$	-	\$	289,238.00
AWD-004710	Murray, Kermit	P	LSUAM MRI: Acquisition of a MALDI Tandem Mass Spectrometer (MALDI MS/MS) for Imaging, Biological Research and Chemical Materials Characterization (CFDA 47.083)	National Science Foundation (NSF)	\$	184,809.00	\$	-	\$	184,809.00
AWD-004711	Harrison, Cheryl	P	LSUAM Climate Change Impacts on Reef Fish Spawning Aggregations, Larval Dispersal, and Settlement in Southeastern U.S. National Marine Sanctuaries and Surrounding Areas	US Department of Commerce-NOAA 05	\$	85,965.00	\$	-	\$	85,965.00
AWD-004716	Givens, Stephanie Reber	P	LSUAM LSU Upward Bound - Coastal Rural	US Department of Education	\$	287,537.00	\$	-	\$	287,537.00
AWD-004723	Ikuma, Laura H	P	LSUAM Extern Agreement between LSU and Livingston Parish School System - Benjamin Elmore	Livingston Parish Public Schools	\$	39,960.00	\$	-	\$	39,960.00
AWD-004724	Allison, Jesse Taggart Neubrandner, Frank M	C P	LSUAM Extern Agreement between LSU and Livingston Parish School System - Matthew Bardin	Livingston Parish Public Schools	\$	39,960.00	\$	-	\$	39,960.00
AWD-004725	Twilley, Robert R	P	LSUAM Annual Implementation and Maintenance of ASGS/CERA (ADCIRC Surge Guidance System/Coastal Emergency Risks Assessment) (Task Order 8)	Coastal Protection & Restoration Authority (CPRA) 12	\$	79,740.00	\$	-	\$	79,740.00
AWD-004726	Garcia-Lopez, Victor	P	LSUAM Support for travel to the annual Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) conference	Burroughs Welcome Fund (BWF)	\$	3,000.00	\$	-	\$	3,000.00
AWD-004727	Upton, Gregory Brian Jr	P	LSUAM Economic Impacts of Amite Solar Project for Louisiana and Tangipahoa Parish	NextEra Energy Resources Development LLC (NEER)	\$	30,000.00	\$	-	\$	30,000.00
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	\$	227,179.00	\$	-	\$	227,179.00
AWD-004730	Becnel, Andrew	P	LSUAM 2023 LSU NASA RASCAL Senior Design Project	NASA-Stennis Space Center	\$	4,000.00	\$	-	\$	4,000.00
AWD-004731	Becnel, Andrew	P	LSUAM 2023 LSU SAE Aero Regular-Class Aircraft Senior Design Project	NASA-Stennis Space Center	\$	4,000.00	\$	-	\$	4,000.00
AWD-004735	Marazzato, Frederic	P	LSUAM Machine Learning based design of origami inspired AM-compatible TMSP structures	LA Board of Regents 11	\$	7,500.00	\$	-	\$	7,500.00

AWD-004738	Francis, Joseph	P	LSUAM Mechanistic Insights to a Translatable Therapy for Acute Reperfused Hemorrhagic Myocardial Infarctions	Trustees of Indiana University 04	\$	280,559.00	\$	-	\$	280,559.00
AWD-004739	De Jesus Crespo, Rebeca Douthat, Thomas	C P	LSUAM Building Bridges and Capacity for Local and Regional Planning to Address Supply and Demand for Watershed Services in Puerto Rico	University of Puerto Rico, Mayaguez Campus (UPRM)	\$	59,880.00	\$	-	\$	59,880.00
AWD-004744	Becnel, Andrew	P	LSUAM 2023 LSU SAE Aero Micro-Class Aircraft Senior Design Project	NASA-Stennis Space Center	\$	4,000.00	\$	-	\$	4,000.00
AWD-004745	Becnel, Andrew	P	LSUAM 2023 LSU SAE Aero Advanced-Class Aircraft Senior Design Project	NASA-Stennis Space Center	\$	4,000.00	\$	-	\$	4,000.00
AWD-004748	Wong, Chuen Ming Mike	P	LSUAM Floer Invariants, Cobordisms, and Contact Geometry (CFDA 47.049)	National Science Foundation (NSF)	\$	21,198.00	\$	-	\$	21,198.00
AWD-004749	Wong, Chuen Ming Mike	P	LSUAM Floer Invariants, Cobordisms, and Contact Geometry (CFDA 47.083)	National Science Foundation (NSF)	\$	21,198.00	\$	-	\$	21,198.00
AWD-004750	Proctor, Sarah Rials	P	LSUAM Correctional Industries Leadership - Curriculum Revision	US Department of Justice-National Institute of Corrections	\$	94,926.00	\$	-	\$	94,926.00
AWD-004753	Li, Guoqiang Williams, Tyrslai Menyae' Wilson-Kennedy, Zakiya Sheni	C C C P	LSUAM LSAMP BD: LSU BD 9 2022 Cohort, LA-BRIDGE: Louisiana Broadening Resources for Increasing Diversity in Graduate Education	National Science Foundation (NSF)	\$	1,075,000.00	\$	-	\$	1,075,000.00
AWD-004760	Spencer, James Gilroy, Shawn	P	LSUAM Evaluation of Project Accelerate for Kindergarten-High School Learners	LA Dept of Education 27	\$	80,432.00	\$	-	\$	80,432.00
AWD-004761	Little, Kristina Winchester, Elizabeth Atkinson Smith, Jada Thomas	C C P	LSUAM LCTF - 2022-2023 Partnership	LA Dept of Children & Family Services-Children's Trust Fund 01	\$	100,000.00	\$	-	\$	100,000.00
AWD-004762	Stone, Megan J	P	LSUAM Professional Service Contract with East Feliciana Public Schools - STEM Curriculum Writer	East Feliciana Public Schools 01	\$	61,500.00	\$	-	\$	61,500.00
AWD-004764	Lomnicki, Slawomir	P	LSUAM 42nd International Symposium on Halogenated Persistent Organic Pollutants, Dioxin 2022	NIH-National Institute of Environmental Health Sciences	\$	45,000.00	\$	-	\$	45,000.00
AWD-004765	Khonsari, Michael M	P	LSUAM NSF Project Director 2022-23	LA Board of Regents 11	\$	334,812.00	\$	-	\$	334,812.00
AWD-004766	Trepanier, Jill C Benoit, Edward Albert III	C P	LSUAM PROTECCT-GLAM: Providing Risk of the Environment's Changing Climate Threats for Galleries, Libraries, Archives, & Museums	Institute of Museum and Library Services (IMLS)	\$	473,148.00	\$	-	\$	473,148.00
AWD-004767	Kees, Christopher	P	LSUAM ESLR 2021 Coastal Resilience: Living with Sea Level Rise in the Texas Coastal Bend	Texas A&M University-Corpus Christi	\$	91,096.00	\$	225,004.00	\$	316,100.00
AWD-004770	Polito, Michael John	P	LSUAM Collaborative Research: Using multiple stable isotopes to investigate middle to late Holocene ecological responses by Adelie penguins in the Ross Sea	National Science Foundation (NSF)	\$	55,048.00	\$	-	\$	55,048.00
AWD-004772	Duncan, Leah	P	LSUAM LDL Fest: Celebrating the Louisiana Digital Library	LA Endowment for the Humanities (LEH)	\$	5,000.00	\$	-	\$	5,000.00
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-004776	Williams, Tyrslai Menyae'	P	LSUAM Increasing Underrepresented Minorities in STEM: The 49th NOBCChE Annual Conference	National Science Foundation (NSF)	\$	97,673.00	\$	-	\$	97,673.00
Grand Total					\$	11,434,366	\$	4,526,645	\$	15,961,023

Comparison of Proposal Data for past 3 years

September 2022

Colleges	Cumulative as of September 2020		Cumulative as of September 2021		Cumulative as of September 2022	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Affairs	1.00	\$ 5,000.00	0.40	\$ 12,007.00	1.60	\$ 67,500
Administrative	0.40	\$ 45,859.28	0.00	\$ -	0.00	\$ -
Athletics	1.00	\$ 75,000.00	0.00	\$ -	0.00	\$ -
Center for Computation and Technology	1.05	\$ 140,191.20	0.00	\$ -	0.00	\$ -
Center for Energy Studies	1.00	\$ 65,830.36	0.00	\$ -	2.55	\$ 1,560,000
Centers and Institutes	3.50	\$ 753,106.02	0.25	\$ 9,994.24	3.00	\$ 314,542
College of Agriculture	4.10	\$ 175,737.45	2.30	\$ 344,413.98	6.30	\$ 95,042
College of Art and Design	1.33	\$ 246,983.00	4.33	\$ 716,013.68	2.66	\$ 592,809
College of Business	5.00	\$ 590,162.64	2.00	\$ 72,607.00	2.00	\$ 86,000
College of Engineering	71.24	\$ 40,657,409.03	69.01	\$ 22,129,228.14	66.30	\$ 23,346,396
College of Human Sciences and Education	18.81	\$ 6,170,365.58	23.10	\$ 8,606,381.83	21.85	\$ 3,991,576
College of Humanities and Social Sciences	20.09	\$ 6,680,756.52	21.58	\$ 6,482,070.84	15.21	\$ 6,289,456
College of Music and Dramatic Arts	1.50	\$ 38,254.00	0.50	\$ 19,980.16	0.75	\$ 79,576
College of Science	70.34	\$ 21,980,807.52	73.52	\$ 26,073,258.39	53.40	\$ 31,160,629
College of the Coast and Environment	29.62	\$ 13,305,708.82	29.50	\$ 14,587,140.85	23.58	\$ 8,238,265
Continuing Education	1.00	\$ 634,485.00	1.00	\$ 449,999.55	2.00	\$ 230,371
Graduate School	0.75	\$ 250,812.75	0.00	\$ -	2.50	\$ 949,673
Honors College	0.00	\$ -	0.00	\$ -	0.00	\$ -
Information Technology Services	1.00	\$ 2,054,591.00	0.00	\$ -	1.00	\$ 1,184,544
Libraries	1.30	\$ 3,100.00	1.00	\$ 32,000.00	0.00	\$ -
Louisiana Sea Grant	4.70	\$ 2,233,538.78	1.00	\$ 10,000.00	4.81	\$ 1,566,845
LSU Online	0.00	\$ -	0.00	\$ -	0.00	\$ -
Paul M. Hebert Law Center	1.00	\$ 522,363.60	1.00	\$ 526,803.60	0.00	\$ -
School of Mass Communication	4.45	\$ 187,529.77	1.00	\$ 1,000.00	1.59	\$ 3,800,343
School of Veterinary Medicine	24.72	\$ 11,560,738.23	21.50	\$ 9,394,457.40	23.75	\$ 28,196,464
SNCSRT	15.10	\$ 9,813,111.14	17.50	\$ 25,800,876.88	13.15	\$ 25,806,568
University College	1.00	\$ 5,000.00	2.50	\$ 310,261.98	1.00	\$ 401,131
VP Research and Economic Development	2.00	\$ 90,000.00	0.00	\$ -	5.00	\$ 2,068,969
Total as of September	287.00	\$ 118,286,442	273.00	\$ 115,578,495.52	254.00	\$ 140,026,699.00
Total of Fiscal Year	1296.00	\$512,193,123	1188.00	\$ 471,422,362.00	--	--

Comparison of Award Data for past 3 years

September 2022

College	Cumulative as of September 2020			Cumulative as of September 2021			Cumulative as of September 2022		
	Sep - New (2020)	Sep - Continuing (2020)	Sep - Total (2020)	Sep - New (2021)	Sep - Continuing (2021)	Sep - Total (2021)	Sep - New (2022)	Sep - Continuing (2022)	Sep - Total (2022)
	Academic Affairs	\$ 159,277.00	\$ 12,290.00	\$ 171,567.00	\$ 25,023.00	\$ 90,165.00	\$ 115,188.00	\$ 1,272,731.00	\$ 3,750.00
Administrative	\$ 118,229.00	\$ -	\$ 118,229.00	\$ -	\$ -	\$ -			
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Center for Computation and Technology	\$ 432,132.00	\$ 37,726.00	\$ 469,858.00	\$ -	\$ -	\$ -	\$ -	\$ 99,968.00	\$ 99,968.00
Center for Energy Studies	\$ -	\$ -	\$ -	\$ 36,383.00	\$ 163,763.00	\$ 200,146.00	\$ 78,000.00	\$ -	\$ 78,000.00
Centers and Institutes	\$ 954,475.00	\$ 18,000.00	\$ 972,475.00	\$ -	\$ -	\$ -	\$ 169,740.00	\$ 4,222.00	\$ 173,962.00
College of Agriculture	\$ 600.00	\$ 30,000.00	\$ 30,600.00	\$ 10,000.00	\$ 30,000.00	\$ 40,000.00	\$ 66,580.00	\$ -	\$ 66,580.00
College of Art and Design	\$ -	\$ (5,600.00)	\$ (5,600.00)	\$ 240,000.00	\$ -	\$ 240,000.00	\$ 100,570.00	\$ 200,000.00	\$ 300,570.00
College of Business	\$ 537,748.00	\$ -	\$ 537,748.00	\$ 31,968.00	\$ 243,997.00	\$ 275,965.00	\$ 36,482.00	\$ 206,549.00	\$ 243,031.00
College of Engineering	\$ 8,218,707.00	\$ 1,331,554.00	\$ 9,550,261.00	\$ 18,526,510.00	\$ 1,793,649.00	\$ 20,320,159.00	\$ 4,011,183.00	\$ 3,453,683.00	\$ 7,464,866.00
College of Human Sciences and Education	\$ 260,031.00	\$ 1,663,734.00	\$ 1,923,765.00	\$ 434,663.00	\$ 843,019.00	\$ 1,277,682.00	\$ 4,447,844.00	\$ 1,168,644.00	\$ 5,616,488.00
College of Humanities and Social Sciences	\$ 1,124,689.00	\$ 841,966.00	\$ 1,966,655.00	\$ 827,866.00	\$ 528,359.00	\$ 1,356,225.00	\$ 1,814,767.00	\$ 555,554.00	\$ 2,370,321.00
College of Music and Dramatic Arts	\$ 19,980.00	\$ -	\$ 19,980.00	\$ 44,980.00	\$ -	\$ 44,980.00	\$ 19,980.00	\$ 25,000.00	\$ 44,980.00
College of Science	\$ 15,644,839.00	\$ 5,302,997.00	\$ 20,947,836.00	\$ 5,868,469.00	\$ 2,849,170.00	\$ 8,717,639.00	\$ 11,186,147.00	\$ 3,296,514.00	\$ 14,482,661.00
College of the Coast and Environment	\$ 1,879,167.00	\$ 403,228.00	\$ 2,282,395.00	\$ 1,600,126.00	\$ 686,186.00	\$ 2,286,312.00	\$ 854,173.00	\$ 1,113,437.00	\$ 1,967,610.00
Continuing Education	\$ -	\$ 300,000.00	\$ 300,000.00	\$ 321,483.00	\$ -	\$ 321,483.00	\$ -	\$ 150,000.00	\$ 150,000.00
Graduate School	\$ 27,000.00	\$ 459,091.00	\$ 486,091.00	\$ 113,865.00	\$ 504,257.00	\$ 618,122.00	\$ 453,423.00	\$ 704,101.00	\$ 1,157,524.00
Honors College							\$ -	\$ -	\$ -
Information Technology Services	\$ 199,380.00	\$ -	\$ 199,380.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Libraries	\$ -	\$ -	\$ -	\$ 32,000.00	\$ -	\$ 32,000.00	\$ 36,800.00	\$ -	\$ 36,800.00
Louisiana Sea Grant	\$ 9,900.00	\$ 50,962.00	\$ 60,862.00	\$ 26,282.00	\$ -	\$ 26,282.00	\$ -	\$ 45,417.00	\$ 45,417.00
LSU Online	\$ -	\$ 699,999.00	\$ 699,999.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ 58,858.00	\$ 181,900.00	\$ 240,758.00	\$ 29,870.00	\$ 197,834.00	\$ 227,704.00	\$ 345,065.00	\$ 287,091.00	\$ 632,156.00
School of Veterinary Medicine	\$ 1,619,589.00	\$ 710,868.00	\$ 2,330,457.00	\$ 2,739,294.00	\$ 778,510.00	\$ 3,517,804.00	\$ 1,036,014.00	\$ 981,031.00	\$ 2,017,045.00
SNCERT	\$ 22,956,732.00	\$ 441,589.00	\$ 23,398,321.00	\$ 5,763,895.00	\$ 1.00	\$ 5,763,896.00	\$ 6,328,354.00	\$ 278,508.00	\$ 6,606,862.00
University College	\$ -	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 401,131.00	\$ 406,131.00	\$ -	\$ -	\$ -
VP Research and Economic Development	\$ 1,030,000.00	\$ 41,999.00	\$ 1,071,999.00	\$ 601,326.00	\$ -	\$ 601,326.00	\$ 26,000.00	\$ 1,271,426.00	\$ 1,297,426.00
Total Count of September	157	106	263	169	88	257	139	86	225
Total Amount of Fiscal Year	\$ 55,251,333.00	\$ 12,527,303.00	\$ 67,778,636.00	\$ 37,279,003.00	\$ 9,110,041.00	\$ 46,389,044.00	\$ 32,283,853.00	\$ 13,844,895.00	\$ 46,128,748.00
Total of Fiscal Year		\$166,143,557.00			\$180,190,684.00			--	

Comparison of Expenditure Data for past 3 years

September 2022

First Level Cost Center Hierarchy	Sep-2020	FY 2021	Sep-2021	FY 2022	Sep-2022
Academic Affairs	\$ 113,846	\$ 606,467	\$ 157,986	\$ 1,158,072	\$ 289,745
Administrative		\$ 13,883	\$ 16,458	\$ 22,042	\$ 24,208
Center for Computation and Technology	\$ 629,498	\$ 1,739,488	\$ 465,926	\$ 1,300,538	\$ 332,898
Center for Energy Studies	\$ 79,273	\$ 174,234	\$ 65,504	\$ 168,623	\$ 46,390
Centers and Institutes	\$ 318,869	\$ 3,803,480	\$ 289,184	\$ 845,582	\$ 226,258
College of Agriculture	\$ 42,344	\$ 306,764	\$ 39,642	\$ 149,744	\$ 58,557
College of Art and Design	\$ 20,099	\$ 66,538	\$ 55,377	\$ 524,934	\$ 38,111
College of Business	\$ 855,306	\$ 4,480,394	\$ 1,540,734	\$ 5,389,532	\$ 1,477,955
College of Engineering	\$ 6,177,607	\$ 23,349,317	\$ 5,775,710	\$ 24,128,381	\$ 7,630,299
College of Human Sciences and Education	\$ 1,045,707	\$ 3,987,884	\$ 1,579,566	\$ 6,144,034	\$ 2,217,860
College of Humanities and Social Sciences	\$ 594,319	\$ 2,554,719	\$ 708,484	\$ 2,963,950	\$ 972,717
College of Music and Dramatic Arts	\$ 6,667	\$ 56,435	\$ 9,313	\$ 45,370	\$ 29,519
College of Science	\$ 6,723,434	\$ 25,448,123	\$ 6,321,514	\$ 24,623,107	\$ 7,129,579
College of the Coast and Environment	\$ 1,440,945	\$ 6,088,136	\$ 2,089,168	\$ 8,688,676	\$ 2,825,345
Continuing Education	\$ 248,915	\$ 1,062,654	\$ 45,265	\$ 748,224	\$ 109,462
Graduate School	\$ 440,850	\$ 1,657,525	\$ 662,242	\$ 1,614,813	\$ 278,192
Honors College				\$ 2,208	\$ -
Information Technology Services	\$ 427,825	\$ 2,408,829	\$ 541,645	\$ 1,023,110	\$ 12,465
LSU Online	\$ 71,567	\$ 1,121,726	\$ 593,988	\$ 1,030,469	\$ -
Libraries	\$ -	\$ 4,131	\$ -	\$ 18,298	\$ 16,700
Louisiana Sea Grant	\$ 666,774	\$ 3,189,940	\$ 923,527	\$ 3,867,645	\$ 963,023
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ 237,865	\$ 49,340
SNCST	\$ 4,225,542	\$ 23,700,298	\$ 5,813,764	\$ 28,960,729	\$ 8,674,169
School of Mass Communication	\$ 57,737	\$ 662,655	\$ 38,000	\$ 254,988	\$ 36,406
School of Veterinary Medicine	\$ 3,482,957	\$ 13,494,561	\$ 3,002,218	\$ 13,768,955	\$ 3,300,804
University College	\$ 181,434	\$ 683,463	\$ 205,252	\$ 714,781	\$ 183,799
VP Research and Economic Development	\$ 116,800	\$ 601,146	\$ 191,549	\$ 1,248,626	\$ 569,829
Total	\$ 27,968,315	\$ 121,262,790	\$ 31,132,014	\$ 129,643,296	\$ 37,493,630

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