



Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs
& Sponsored Program Accounting

September 2025

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

Proposals Submitted by OSP: p. 6-12

Awards Budgeted by SPA: p. 13-19

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 20-22

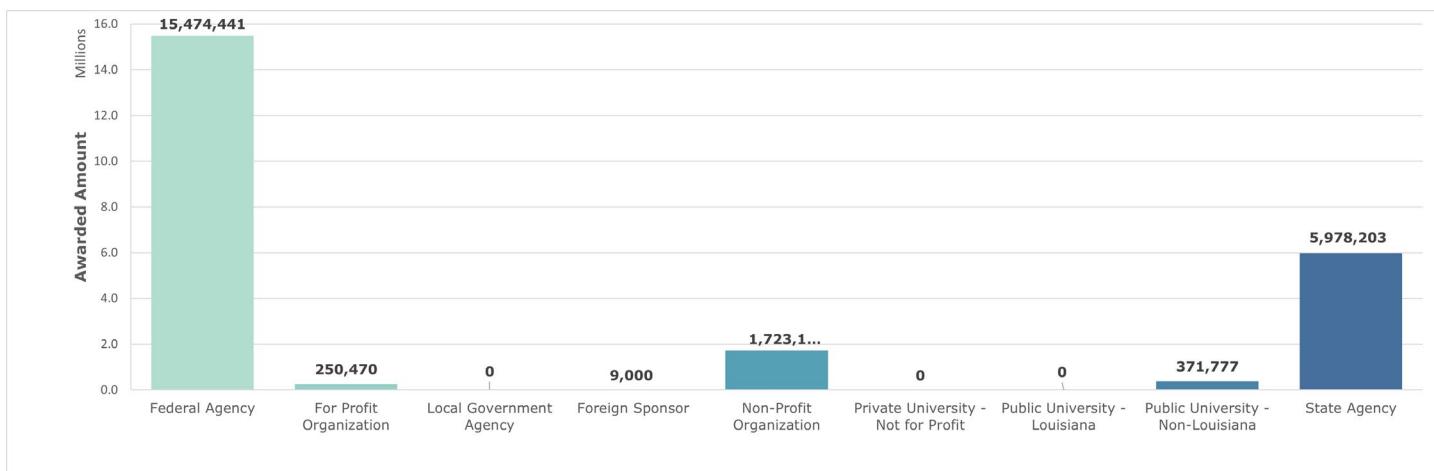
SUMMARY

September 1, 2025 through September 30, 2025

	September 2025	FY 2026
Proposals Submitted by OSP	144	\$ 53,405,438
Awards Budgeted by SPA	96	\$ 23,807,041
Expenditures	--	\$ 43,774,529

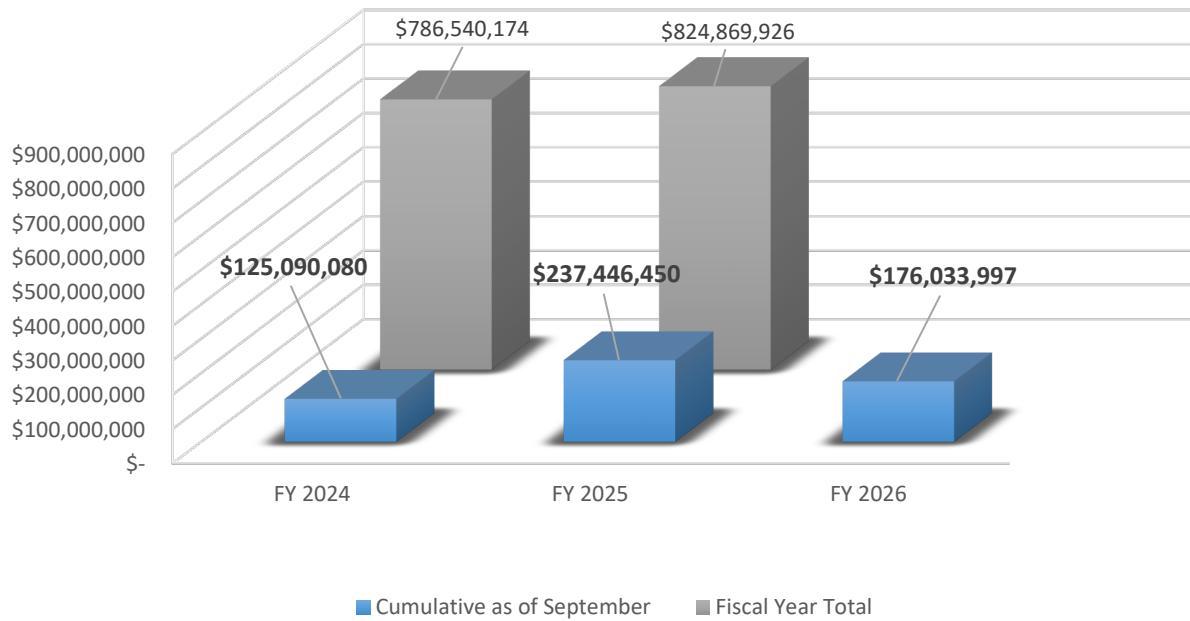
Awards by Sponsor September 2025

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	49	\$ 15,474,441
For Profit Organization	4	\$ 250,470
Local Government Agency	0	\$ -
Foreign Sponsor	1	\$ 9,000
Non-Profit Organization	23	\$ 1,723,150
Private University - Not for Profit	0	\$ -
Public University - Louisiana	0	\$ -
Public University - Non-Louisiana	4	\$ 371,777
State Agency	15	\$ 5,978,203
TOTAL	96	\$ 23,807,041

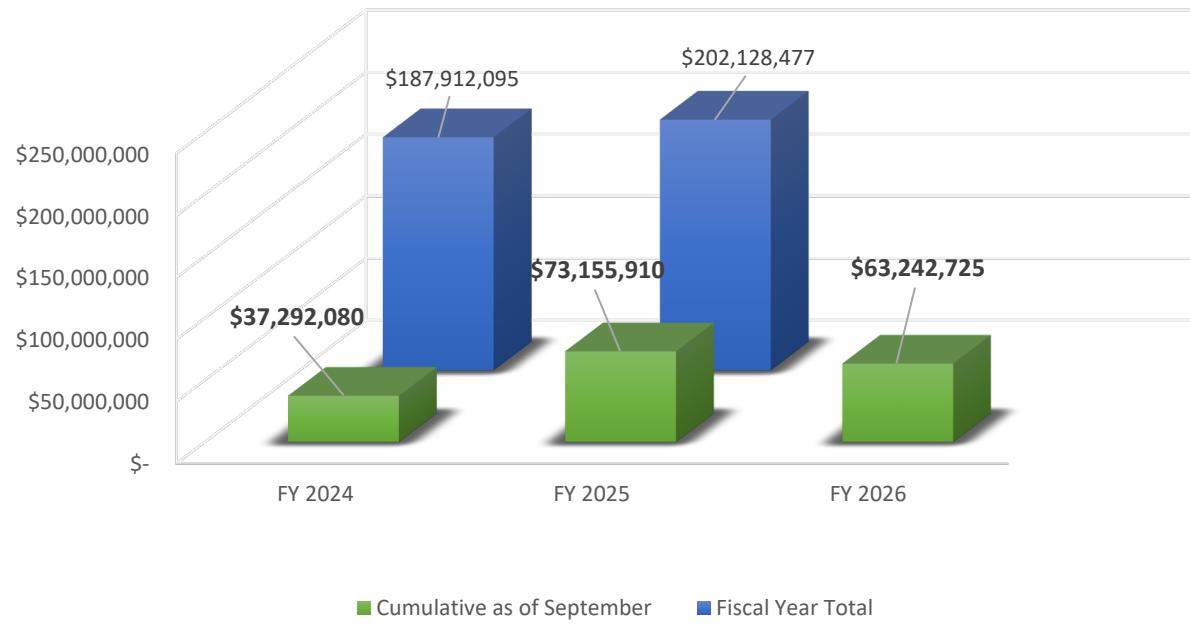


Comparison of Proposal & Award & Expenditure Data for past 3 years

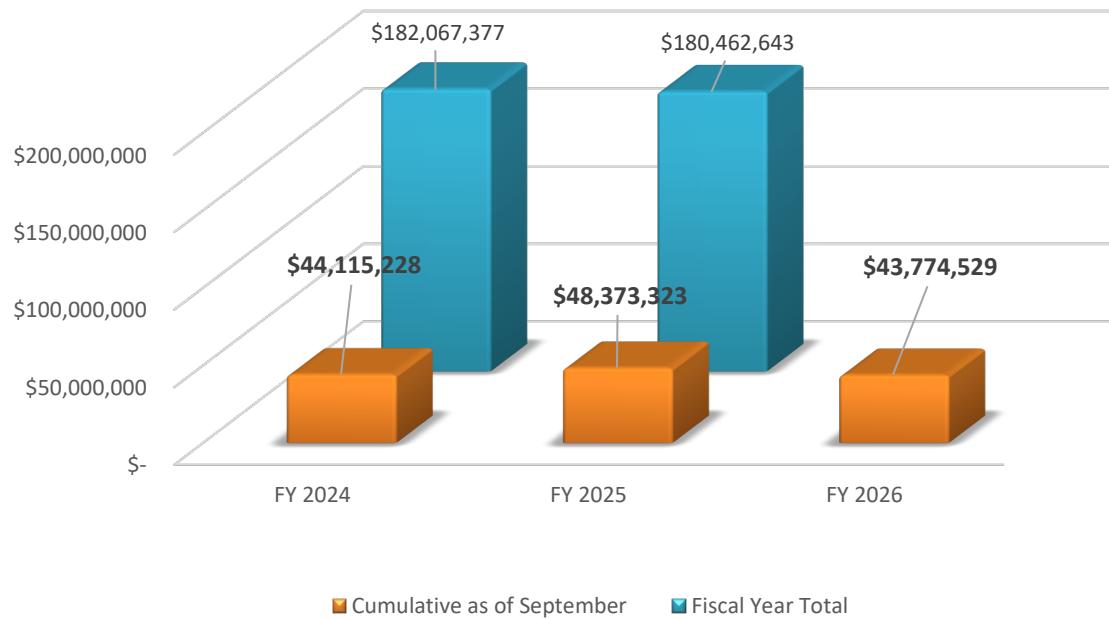
Comparison of Proposal Data for past 3 years



Comparison of Award Data for past 3 years

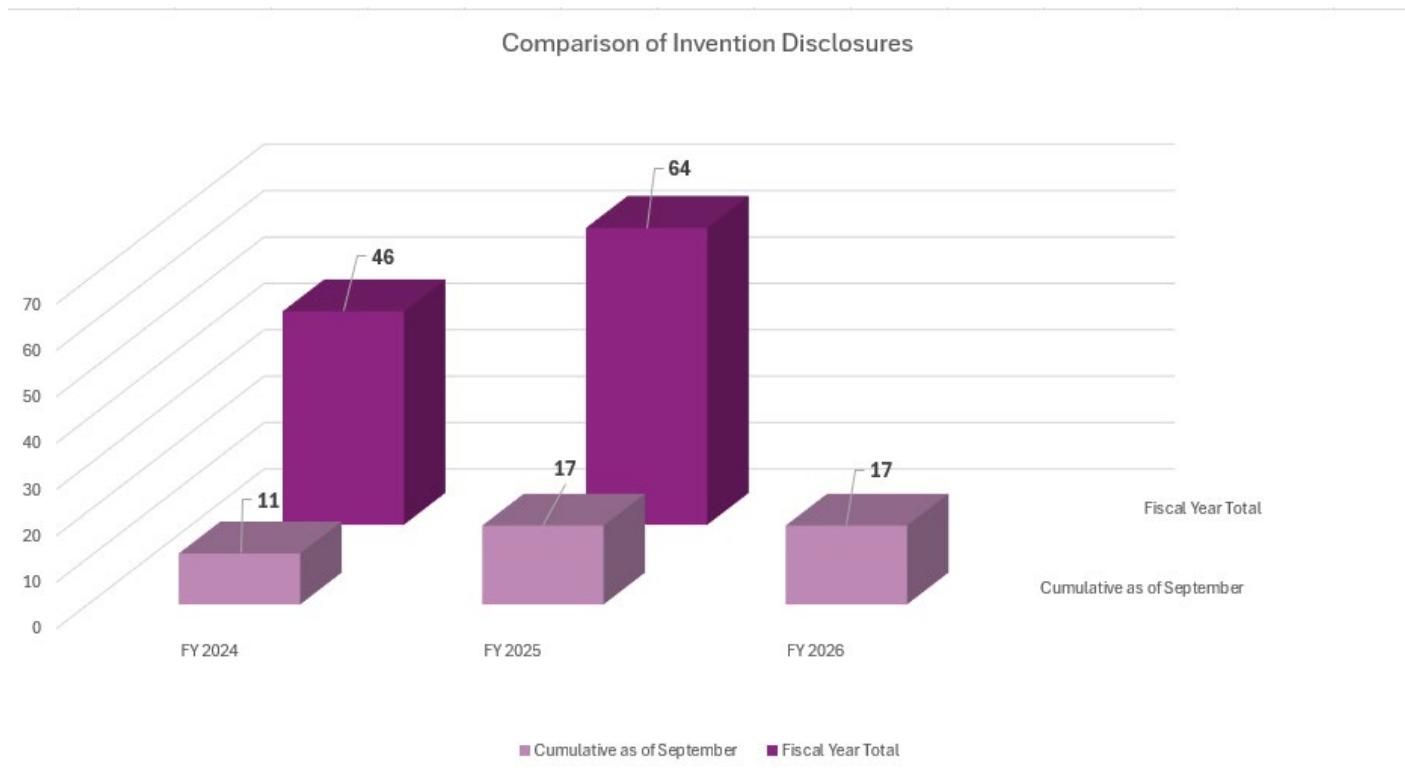


Comparison of Expenditure Data for past 3 years

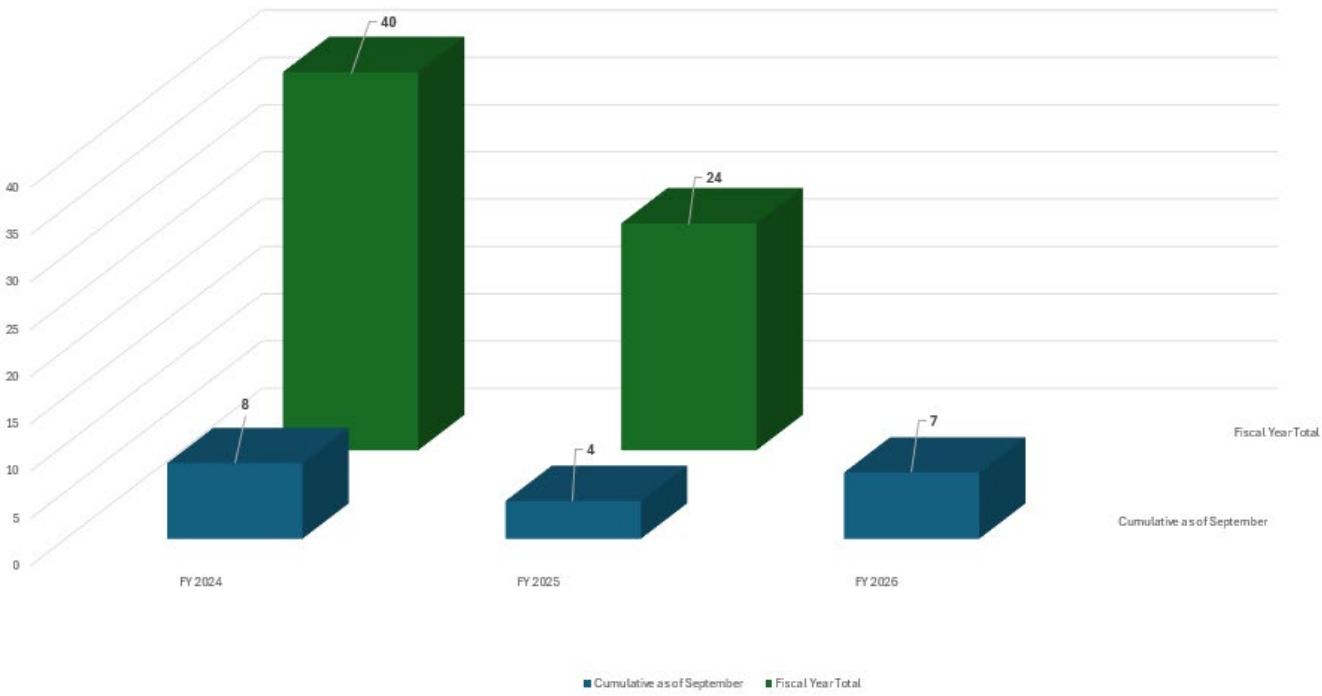


Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.
Expenditure numbers are based off of the cost center charged at time the report is generated.

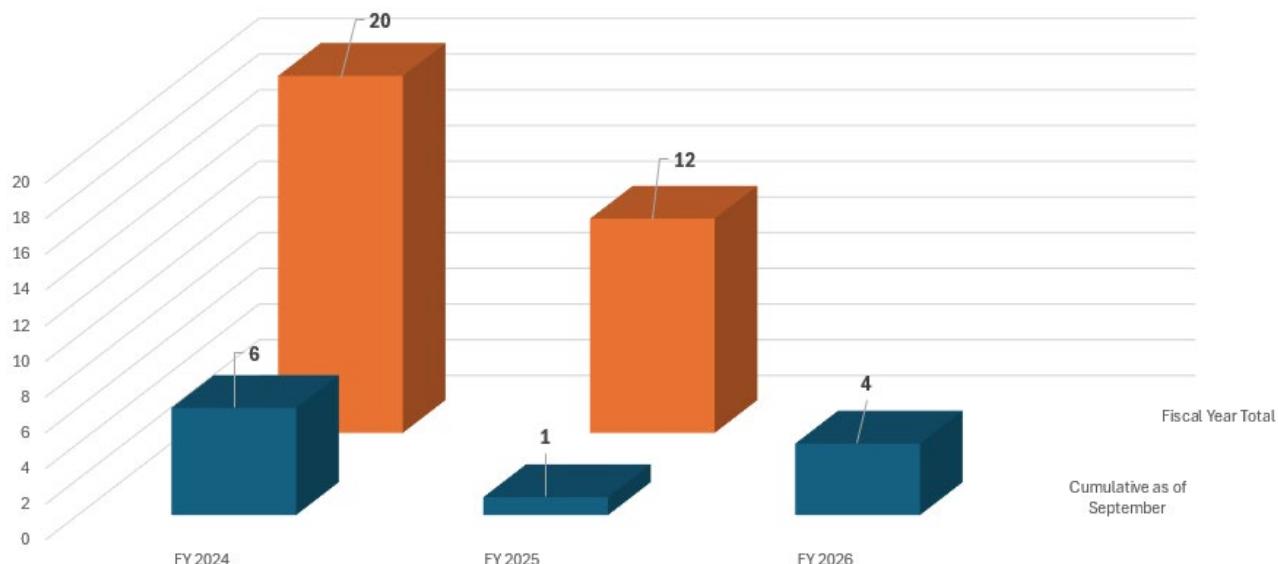
Comparison of Invention & Patent & Revenue for past 3 years



Comparison of Total U.S. Patent Applications



Comparison of Total US Patents Issued



Compariosn of Total Revenue for Licensing of Intellectual Property



■ Cumulative as of September ■ Fiscal Year Total

Principal Investigator Co-PI(s)	Type	Agency	Title	Amount
Frank Tsung-Chen Tsai	P	US Geological Survey (USGS)	Louisiana Water Resources Research Institute 104B	\$ 146,052.00
Aaron Bivins	C			
Ahmed Abdalla	C			
Mahathir M Bappy	C			
Sydney Moyo	C			
Zhiqiang Deng	C			
Sibel Bargu Ates	P	National Science Foundation (NSF)	Graduate Research Fellowship Program (GRFP) - INTERN supplement	\$ 11,542.00
Michael M Khonsari	P	ExxonMobil	IUCRC Phase 1 Center for Innovations in Structural Integrity Assurance (CISIA) - Members (Exxon)	\$ 50,000.00
Jianhua Chen	C			
Leslie G Butler	C			
Shengmin Guo	C			
Wen Jin Meng	C			
Michael M Khonsari	P	Intralox, LLC	IUCRC Phase 1 Center for Innovations in Structural Integrity Assurance (CISIA) - Members (Intralox)	\$ 25,000.00
Jianhua Chen	C			
Leslie G Butler	C			
Shengmin Guo	C			
Wen Jin Meng	C			
Dubravko Justic	P	Mississippi State University (Miss State)	Multi-model hindcasting of 2022-2025, and forecasting of 2023-2026, summer hypoxic conditions on the northern Gulf of America shelf	\$ 31,500.00
David C. Shepherd	P	Rutgers, The State University of New Jersey	Development of a Novel Virtual Reality Treatment for Emerging Adults with ADHD	\$ 218,859.00
Kory Matthew Konsoer	P	US Department of Agriculture (USDA)	Analyses of USDA Flood Control Reservoir Sedimentation	\$ 100,000.00
Lance Neal	P	LA Board of Regents (BOR)	LONI Operations FY 24 - 26	\$ 3,157,634.00
Colleen Helen Fava	P	National Aeronautics & Space Administration (NASA)	NASA Louisiana Space Grant Consortium Proposal in Response to National Space Grant College and Fellowship Program FY25 Supplemental Funding Opportunity for FY 2025	\$ 145,000.00
Douglas James Granger	O			
Gregory Brian Upton	P	LA Department of Energy and Natural Resources (DENR)	Louisiana's Hubs for Energy Resilient Operations (HERO)	\$ 4,375,000.00
Shahab Mehraeen	O			
Timothy A Slack	O			
Bryan L. Greenwood	P	US Small Business Administration (SBA)	Louisiana SBDC Network CY 2026 Proposal	\$ 1,815,214.00
Aly Mousaad Aly	P	National Science Foundation (NSF)	A Synergistic Approach to Wind Engineering: Integrating Novel Open-Jet Testing with Deep Learning-Enhanced CFD for Resilient Infrastructure	\$ 1,469,772.00
Michael M Khonsari	P	LA Board of Regents (BOR)	NSF Project Director 2025-26	\$ 346,143.00
Leigh Summers Dann	P	LA Board of Regents (BOR)	LSU Regional STEM Network Center (LaSTEM) Cooperative Endeavor Agreement (CEA)	\$ 302,000.00
Frank M Neubrander	C			
Shang Su	P	US Department of the Army	Reviving proteasomal inhibition strategy for treating bone-metastatic prostate cancer	\$ 2,091,699.00
Chin-Chi Liu	C			
Joseph Francis	C			
Tomislav Jelesijevic	C			
Michael M Khonsari	P	National Science Foundation (NSF)	Collaborative Research: Accelerated Qualification of AM Composites: Linking Process Defects to Life Prediction	\$ 307,362.00
Michal Brylinski	P	National Institutes of Health (NIH)	BioGraphIQ: Biological Graph Intelligence and Quantification	\$ 1,775,633.00
Megan J Stone	P	LA Board of Regents (BOR)	LSU BoR MASI	\$ 154,248.00

Mahmoud Habibnezhad	P	National Science Foundation (NSF)	Collaborative Research: CPS-CIR: Invisible Eyes in the Sky: Pioneering Non-Distracting Multi-UAV Field Safety Monitoring	\$	499,512.00
Andrew Webb	P	Sony	Avoiding Design Fixation in Human-GenAI Co-Creation	\$	100,000.00
Alyssa Johnson	P	Tufts University	Understanding cell-type specific proteostasis vulnerabilities in Multisystem Proteinopathy 1	\$	318,040.00
Deborah Goldgaber	P	LSU Foundation	Community Benefits Planning for Just Energy Transition: Historical Contexts, Emerging Best Practices and Lessons Learned	\$	155,224.00
Roy Lester Heidelberg	C				
Sarah Franzen	C				
Clifton Lewis Wagner	P	American Chemical Society	C-X Bond Activation by 1,4-Diazine Metal Complexes	\$	110,000.00
Heidi Klem	P	American Chemical Society	Design Principles of a Multienzyme Complex for Plastic Depolymerization	\$	125,000.00
Yen Fang Su	P	National Academy of Sciences (NAS)	Underwater Additive Manufacturing of Induction-Curable	\$	149,999.00
Ayman M Okeil	C		Ultra-high Performance Concrete for Accelerated Bridge Pier Construction		
Lavrent Khachatryan	P	National Science Foundation (NSF)	Collaborative Research: IR CO2 Laser-Driven Conversion of Lignin to Aromatic-Enriched Bio-Oil and Aliphatic Hydrocarbons to Selective Alkenes	\$	346,284.00
Slawomir Lomnicki	C				
Reza Ghaiumy Anaraky	P	LA Board of Regents (BOR)	AI-powered Cybersecurity Education	\$	5,000.00
Christopher Aaron Rippetoe	P	Port of New Orleans	Port of New Orleans Hazard Mitigation Plan Services	\$	15,500.00
Amanda Marie Achberger	P	National Science Foundation (NSF)	Collaborative Research: RAPID: Seafloor Eruption Opens a Window into Productivity and Ecosystem Recovery at Deep-Sea Vents	\$	52,276.00
Ashok Sivasailam	P	American Heart Association (AHA)	CSE and Hydrogen Sulfide Regulation of Skeletal Muscle Bioenergetics in HFpEF	\$	159,160.00
Reza Ghaiumy Anaraky	P	Alfred P. Sloan Foundation	A Human-Centered Approach to AI Fairness for Older Adults	\$	75,000.00
Bikram Subedi	P	LA Board of Regents (BOR)	Statewide PFAS Mapping in Louisiana Drinking Water	\$	5,000.00
Michal Brylinski	P	National Institutes of Health (NIH)	Enhancing graph convolutional networks for anticancer drug synergy prediction with SynerGNet 2.0 and experimental validation of combination therapies	\$	1,858,864.00
Brent Stanfield	C				
Naga Manasa Vempati	P	LA Board of Regents (BOR)	Collaborative Research in Harmonic Analysis: Bilinear Bochner-Riesz Means, and Schrodinger Pseudo-Multipliers	\$	8,000.00
Michal Brylinski	P	National Institutes of Health (NIH)	Network-guided prediction of multi-kinase inhibitor profiles in cancer using graph convolutional networks and large language models	\$	1,858,864.00
Brent Stanfield	C				
Efthymios Papadopoulos	P	LSU Foundation	Implementation of facility-based multimodal prehabilitation before colorectal cancer surgery and the context of social vulnerability among a racially diverse patient population	\$	249,414.00
Brian A Irving	C				
Daniel Capron	C				
Guillaume Spielmann	C				
Neil Johannsen	C				
Samuel Stroope	C				
Neoklis Apostolopoulos	P	University of New Orleans (UNO)	AI-Driven Multimodal Diagnostic Platform for Veterinary Dermatology	\$	597,545.00
Mostafa A Elseifi	P	National Academy of Sciences (NAS)	Rapid Assessment of Pavement Smoothness and Aggregate Segregation During Construction Using Machine Learning and Digital Image Analysis	\$	149,810.00
Aakash Bansal	C				
Francois Mauger	P	US Department of Energy (DOE)	Attosecond Electron Dynamics in Complex Environments	\$	1,628,460.00
Kenneth Andrew Lopata	P				
Kenneth J Schafer	P				
Mette B Gaarde	P				

Hyun Kyung Kim Derek David Calvert Oluwagbemiga DadeMatthews Wan-Chun Su	P C C C	LSU Foundation	Integrating Imaging and Movement Data to Predict and Prevent Knee Injuries	\$	242,636.00
Christine Lattin	P	University at Buffalo (State University of New York)	Beyond the Bench: Exploring the impact of sharing scientists' hobbies on the wellbeing of biology graduate students	\$	101,025.00
Zhiyu Wang	P	National Science Foundation (NSF)	Coloring and Extremal Problems in Graphs with Forbidden Substructures	\$	248,030.00
Bijoyaa Mohapatra Reza Ghaiumy Anaraky	P C	LSU Pennington Biomedical Research Center (PBRC)	A Telehealth Intervention Addressing Adverse Non-Medical Determinants of Health to Improve Outcomes in Individuals at Risk for Cardiovascular Disease	\$	95,499.00
Taotao Ling	P	Dynamiko Pharmaceuticals, LLC	Preclinical studies of a novel UBR4 axis inhibitor as a therapeutic for triple negative breast cancer patients	\$	57,764.00
Semin Lee	P	American Chemical Society	Investigating Reversible Nitrene Dimerization for Functional Polymers	\$	125,000.00
Richard G Hughes Mayank Tyagi	P C	Texas A&M Engineering Experiment Station (TEES)	Multi-factor Analysis of Commingled Production in the Paleogene/Wilcox formation in Deepwater GoA.	\$	399,854.00
Manas Ranjan Gartia	P	US Department of the Army	Modeling stromal age to define cell extrinsic mediators of breast cancer progression	\$	449,970.00
Rebeca De Jesus Crespo Aaron Bivins	P C	American Mosquito Control Association	Spatial prioritization tool for larvicide sewage-polluted ditches	\$	51,615.00
Jader Barbosa	P	LA Board of Regents (BOR)	Transforming Legacy Wells into High-Temperature Thermal Batteries for Clean Energy Storage	\$	5,000.00
Juhee Haam	P	Alfred P. Sloan Foundation	Role of hyperpolarization-activated cyclic nucleotide-gated channels in neuroinflammation and amyloid beta pathology	\$	75,000.00
Leigh Summers Dann Frank M Neubrander	P C	LA Economic Development (LED)	LASTEM Website	\$	39,879.00
Guillaume Spielmann Neil Johannsen Ryan Hulteen Samuel Stroope	P C C C	LSU Pennington Biomedical Research Center (PBRC)	Body, Brain, and Belonging: A biopsychosocial framework for sustainable engagement in youth sports	\$	28,084.00
Xugui Zhou	P	LSU Pennington Biomedical Research Center (PBRC)	Harnessing AI for Precision of Diabetic Complications by Using Data from Continuous Glucose Monitoring (AI-PreDiCGM)	\$	19,737.00
Mahmood Jasim	P	National Science Foundation (NSF)	Collaborative Research: HCC: Advancing Human-in-the-Loop 3D Data Acquisition, Management, and Analysis for Infrastructure Assessment	\$	249,994.00
Sabarethinalam Kameshwar	P	LA Board of Regents (BOR)	Risk of water contamination due to hurricane-induced failure of above-ground storage tanks in Louisiana's Industrial Corridor	\$	5,000.00
Mark Christopher Benfield	P	University of Louisiana at Lafayette (ULL)	Better late than never III: revisiting past data and creating a current baseline for post-Deepwater Horizon spill restoration in the deep Gulf of Mexico	\$	24,674.00
Mark Christopher Benfield	P	University of Louisiana at Lafayette (ULL)	Using big data to explore the hidden diversity of in the Gulf of Mexico	\$	25,836.00
Heather Allaway Derek David Calvert Guillaume Spielmann Neil Johannsen	P C C C	LSU Foundation	An investigation into allostatic load and health outcomes in collegiate distance runners	\$	249,997.00
Efthymios Papadopoulos Guillaume Spielmann	P C	LSU Health Sciences Center-New Orleans	Exercise therapy in Head and Neck Cancer - a phase I feasibility trial	\$	120,929.00
Brant Dylan Mitchell	P	Governor's Office of Homeland Security and Emergency (GOHSEP)	GOHSEP Remote Mobile Device Integration for Common Operating Picture (COP) Application TO#11	\$	34,432.00

Hartmut Kaiser Noujoud Nader Zhiyu Wang Deborah Goldgaber	P C C O	National Science Foundation (NSF)	Collaborative Research: CSR: DAIGRAPH: AI-Assisted Unified Distributed Graph Processing using High-Level Generic Algorithm Interfaces	\$	599,880.00
Aaron Bivins Matthew Brand Samuel David Snow Sewoon Kim	P C C C	US Environmental Protection Agency (EPA)	Innovative Onsite Treatment for Wastewater Nutrient Reduction	\$	999,949.00
Olalekan Michael Ogundele Ignatius Ezekiel Lim	P O	American Heart Association (AHA)	Neural control of systemic cardiovascular functions by a midbrain-forebrain circuit	\$	70,676.00
Natalie Rose Hinkel	P	The Chiwi Foundation	Does Moss Grow on a Celestial Stone? Measuring Elements Key to Geological and Biological Processes in Stars to Characterize Exoplanetary Habitability and Biosignatures	\$	249,806.00
Natalie Rose Hinkel	P	The Chiwi Foundation	The Interior Lives of Exoplanets: Determining Compositions of Archival M-dwarf Spectra to Characterize Exoplanet Interior Structures	\$	249,614.00
Eirini Maria Poulaki	P	National Science Foundation (NSF)	Collaborative research: Investigating the timing and feedback between deformation and fluid/rock interactions during mantle exhumation	\$	389,298.00
Qingyang Wang	P	National Science Foundation (NSF)	Collaborative Research: CSR: MOSAIC - Multidimensional Orchestration of Auto-Scaled Microservices in Clusters	\$	500,020.00
Anas Mahmoud	P	National Science Foundation (NSF)	SHF: LLM-Powered Quality Assurance for Cross-Platform Mobile App Development	\$	528,213.00
Gaurav Kandlikar Rohit Jha	P C	National Geographic Society Education Foundation	From Exhausted Fields to Resilient Farms: Co-creating Nature-Positive Soil and uplifting livelihood in Nepal's Terai Rice-Wheat Belt	\$	149,520.00
Bikram Subedi	P	LA Board of Regents (BOR)	Biomonitoring of PFAS among African Descendants in Louisiana	\$	5,000.00
Aimee Elizabeth Welch-James	P	LA Department of Education (LDOE)	2025-2026 High Dosage Tutoring - ULS	\$	8,531.00
Zhihong Pang	P	Louisiana Universities Marine Consortium (LUMCON)	Built Environment and Community Health at the Frontlines of ClimateResilience in Vulnerable Coastal Louisiana	\$	150,000.00
Come Julian M Thieulent Mariano Carossino Udeni Balasuriya	P C C	Grayson-Jockey Club Research Foundation, Inc.	Control and Curative Strategies for Equine Infectious Anemia Virus	\$	98,450.00
Debnath Maji Guillaume Spielmann	P C	LSU Foundation	Rapid Dielectric Profiling of Trauma-Induced Coagulopathy: Ex Vivo Modeling and Initial Clinical Validation	\$	216,281.00
Lisa M Mahoney	P	Keep Louisiana Beautiful, Inc. (KLB)	Improving Event Recycling Infrastructure through ClearStream Transporters	\$	5,398.00
Adrian Stein Arup Bhattacharya	P C	LSU Foundation	Uncertainty Quantification of Airflow and Humidity Patterns in Hospital Waiting Rooms for Pathogen Spread Mitigation	\$	183,640.00
Anne Grove	P	National Institutes of Health (NIH)	The correlation between abundance of ribosomal protein paralogs and proteome changes in <i>Burkholderia thailandensis</i>	\$	144,174.00
Mahathir M Bappy Isabelina Nahmens	P C	LSU Foundation	Generative AI-Powered Clinical Decision Support for Reducing Congestive Heart Failure Readmissions Through Personalized, Social Determinants of Health-Informed Care Planning	\$	151,013.00
Xavier DeVante Thompson	P	LSU Foundation	Using Wearable Sensor Data to Inform Patient Assessment After ACL Reconstruction: A Feasibility Study	\$	150,274.00
Yimin Zhu Neil Johannsen Qingyang Wang	P C C	LSU Foundation	A Hybrid Machine Learning Approach to Predicting Personalized Heat Strain	\$	250,000.00
Flavia-Ioana Patrascu	P	LA Board of Regents (BOR)	OSHA Construction Accident Data Pattern Analysis	\$	5,000.00

Flavia-Ioana Patrascu	P	LA Board of Regents (BOR)	Prioritization for New Location of Shelters	\$	5,000.00
Yen Fang Su	P	LA Board of Regents (BOR)	Smart Multi-sensors Integrated Sensing System (SMISS) with Feedback Control for Environmentally Adaptive 3D Concrete Printing	\$	5,000.00
Adrian Stein	P	LA Board of Regents (BOR)	Development of a Liquid Metal 3D Printing Platform	\$	5,000.00
Adrian Stein	P	LA Board of Regents (BOR)	Design and Construction of a Fixed-Wing UAV Platform for Intruder Classification	\$	5,000.00
Yen Fang Su	P	LA Board of Regents (BOR)	Future Advanced Manufacturing for Coastal Resilience: Real-Time Feedback and Digital Twin Technology in Underwater 3D Printing	\$	5,000.00
Jennifer Curry Allie Jenkins Boquet David C. Shepherd Imre Csaszar	P C C C	National Science Foundation (NSF)	Augmenting Opportunity: Virtual Reality Career Development Training for Neurodivergent STEM Students	\$	999,726.00
Jian Xu Jian Zhang Jiming Feng	P C C	LSU Foundation	Intraoperative Cancer Diagnosis with Artificial-Intelligence-Assisted Fluorescence Spectroscopic Imaging	\$	250,000.00
Guillaume Spielmann Dalis Robert Boyette Michelle S Collins Neil Johannsen	P C C C	LSU Foundation	Salivary biomarkers of mTBI in football players	\$	238,073.00
Sabarethiram Kameshwar	P	National Science Foundation (NSF)	NSF TTP-T: Tank Situational Awareness for Failure Event Risk Reduction (TANKSAFER)	\$	1,199,993.00
Sewoon Kim	P	American Chemical Society	Upcycling Plastic Waste into Nanofiber-Embedded Filters for Sustainable Water Treatment	\$	125,000.00
Justin Wilson	P	National Science Foundation (NSF)	Entanglement and Spatial Inhomogeneity in 2D and 3D topological materials	\$	358,270.00
Tracey Ellen Rizzuto Ague Mae Manongsong	P C	University of California at Merced	Promotion and Tenure: Strengthening Policy-Decision Making Links	\$	193,725.00
Wan-Chun Su Christopher Mark Hill Elia F Soto Hyun Kyung Kim Nicholas E Fears	P C C C C	LSU Foundation	Toward Safer Daily Functioning: A Neuro-Biomechanical Approach to Understanding Dual-Task Challenges in Children with Epilepsy and Autism	\$	249,997.00
Aisha Ali-Gombe	P	Google	LSU Cybersecurity Clinic	\$	999,989.00
David C. Shepherd	P	National Science Foundation (NSF)	NSF TTP-P: Leveraging Human Computer Interaction to Quantify ADHD in Students	\$	2,000,000.00
Brant Dylan Mitchell	P	Governor's Office of Homeland Security and Emergency (GOHSEP)	GOHSEP Intelligence Coordination Center TO#12	\$	600,000.00
Alex S Cohen	P	University of Georgia (UGA)	D-PANS: Digital Phenotyping Assessment of Negative Symptoms	\$	863,070.00
Michael M Khonsari	P	National Science Foundation (NSF)	NSF TTP-P: Translational technology for defect detection and remaining useful life of composites	\$	1,966,828.00
Brian F Snyder	P	Louisiana State University Agricultural Center	Advancing the U.S. Specialty Tea Industry Through Technology Integration, Strategic Alliances, and Targeted Consumer Insights	\$	234,070.00
Ling Long	P	Simons Foundation	Hypergeometric functions and their arithmetic avatars	\$	108,803.00
Flavia Alejandra Montano	P	Alfred P. Sloan Foundation	Forecasting the future of the tropics: genomic, trait-based and ecological approaches to species and community responses to climate change	\$	75,000.00
Nihar Sri Naga G Sreepada Arup Bhattacharya	P C	Spencer Foundation	Bridging the Digital Divide in Louisiana: Equitable AI Literacy and Transforming Louisiana's Adult Education System	\$	74,866.00

Qi Cai Joseph Francis	P C	LSU Foundation	A Portable, Data-Driven Platform for Personalized Glioblastoma Therapy	\$	250,000.00
Corina Barbalata Andrei Tarfulea Flavia-Ioana Patrascu Sibel Bargu Ates	P C C C	US Environmental Protection Agency	Multi-Robot Framework for Data-Informed HAB Mitigation	\$	977,445.00
Naga Manasa Vempati	P	National Science Foundation (NSF)	Topics in Harmonic analysis: Weighted Inequalities, Schatten Norms, and Sampling Problems	\$	215,300.00
Naga Manasa Vempati	P	American Mathematical Society	Stefan Bergman Fellowship	\$	25,000.00
Joshua Grimm Chun Yang Hyojung Park	P C C	LSU Foundation	Exploring Hospital-Affiliated Online Support for Caregivers of Pediatric TBI Patients: A Needs Assessment and Co-Design Study	\$	140,340.00
Wen Jin Meng	P	National Science Foundation (NSF)	Collaborative Research: Mechanical Integrity of Metal-Ceramic Interfaces Under Electrocatalytic Ammonia Synthesis	\$	336,132.00
Hany Hassan	P	LA Transportation Research Center (LTRC)	Safety of Median Openings on High-Speed Highways in Louisiana	\$	163,817.00
Colleen Helen Fava	P	LA Board of Regents (BOR)	LA NASA EPSCoR: Scientific and Technical Management for the "Composite Structures"-Palardy FY25 Research Project	\$	120,000.00
Aaron Bivins	P	Louisiana Universities Marine Consortium (LUMCON)	Environmental surveillance of Vibrio spp. using low-cost passive sampling and rapid testing	\$	150,000.00
Shengli Chen Xiaoliang Wan	P C	National Science Foundation (NSF)	Physics-Informed Neural Networks (PINNs) Approach for Interpretation of Piezocone Tests Based On Cavity Expansion and Consolidation Theory	\$	349,723.00
Sophie A Bart	P	Louisiana State University Agricultural Center	Seasonal honey bee foraging and contaminant exposure in Louisiana Agroecosystems	\$	129,701.00
Ramachandra Devireddy	P	University of New Hampshire	Freezing-Thermal-Stress-Damage in Tissues	\$	575,621.00
Phuc C Nguyen	P	National Science Foundation (NSF)	Nonlinear potential theory and partial differential equations	\$	256,643.00
Huanping Huang	P	Louisiana State University Agricultural Center	Partnership: Extreme Weather, Crop Yields, and the Role of Trade Networks in Strengthening the U.S. Agricultural System	\$	131,320.00
Jiaqi Tan	P	National Science Foundation (NSF)	Collaborative Research: Synthetic microbial consortia for organismal resilience and reproducible ecosystem services in changing environments	\$	232,622.00
Frank Tsung-Chen Tsai Mahathir M Bappy Yuqi Song	P C C	US Geological Survey (USGS)	Machine Learning for Baseflow-to-Streams Prediction	\$	310,000.00
Edward Albert Benoit Jill C Trepanier	P C	Andrew W. Mellon Foundation	Evaluating Resiliency and Vulnerability of Institutions Most At-Risk of Climate-Change Impacts (informed by the PROTECCT-GLAM project)	\$	200,000.00
Ilya Vekhter	P	National Science Foundation (NSF)	Spin transport across interfaces in unconventional superconductors	\$	399,319.00
Amin Rafiei Celalettin Ozdemir	P C	Louisiana Universities Marine Consortium (LUMCON)	Dune Crest Changes in Grand Isle Caused by Wave-Induced Failure of Breakwaters and GSCs: Geotechnical, Geomorphological, and Ecological Investigations	\$	149,940.00
Yanyu Wang Huanping Huang	P C	Louisiana Universities Marine Consortium (LUMCON)	Advancing Community Resilience and Emergency Preparedness through Integrated Flood and Coastal Risk Modeling	\$	150,000.00
Neil Johannsen Ginhyuk Kwon	P C	Legion Protective, SPV, LLC	Effect of Shoulder Pads on Thermoregulatory Responses During Exercise in the Heat: A Pilot Study	\$	3,045.00

Fan Yang	P	National Science Foundation (NSF)	Localization phenomenon and Related Spectral Problems	\$	277,329.00
Zhixiu Yu	P	Louisiana State University Agricultural Center	PARTNERSHIP: Food Markets, Nutrition Assistance, and Dietary Choices among Older Americans: Implications for Healthy Aging	\$	194,044.00
Kanchan Maiti	P	Louisiana Universities Marine Consortium (LUMCON)	Investigating spatiotemporal changes in environmental stressors on eastern oyster populations through coupled physical biogeochemical model	\$	92,897.00
Bhaba R Sarker	P	Texas Tech University (TTU)	Converting Poultry Litter into Hierarchical sorbent-Method, Opportunities and Economic Impact	\$	160,557.00
Christopher Marvel	P	National Science Foundation (NSF)	Leveraging Metastable Interfacial States to Tailor Coatings Deposited with Reactive Plasma Spray	\$	523,464.00
Yen Fang Su	P	Renewable Natural Resources Foundation (RNRF)	Converting Sugarcane Bagasse Ash into Circular Cementitious Materials for Sustainable Infrastructure	\$	49,995.00
Debnath Maji	P	Searle Scholars Program	Blood Under Siege: Predicting Coagulation Failure Through Controlled Immune Perturbation	\$	298,804.00
Frank Tsung-Chen Tsai	P	US Geological Survey (USGS)	AI-Driven Framework for Automating Harmonization of Water Quality Data using Large Language Models	\$	308,133.00
Manas Ranjan Gartia	P	LSU Pennington Biomedical Research Center (PBRC)	Weight-loss-Independent GLP-1 RA to Improve Skeletal Muscle Function and Exercise Intolerance in HFpEF	\$	241,315.00
Stephanie A Cormier Andrew Lee Cox	P O	University of Texas at San Antonio (UTSA)	Asthma Susceptibility Driven by Epigenetic and Metabolic Reprogramming of RSV-Trained ILC2s	\$	98,745.00
Frank Tsung-Chen Tsai Bikram Subedi John R White	P C C	US Geological Survey (USGS)	PFAS Transport and Fate in Rivers and Wastewater Discharges: Harnessing Nature-Based Systems for Water Quality Improvement	\$	296,062.00
Clifton Lewis Wagner	P	National Science Foundation (NSF)	Main Group Catalysis and Small Molecule Activation supported by 1,4-diazine Redox-Active ligands	\$	418,631.00
Jan M Hondzinski Neil Johannsen	P C	Northwestern University	Study in Parkinson Disease of Exercise Phase 3 Clinical Trial: SPARX3	\$	14,714.00
Ivan Agullo Rodenas Justin Wilson	P C	Julian Schwinger Foundation for Physics Research	Analog Gravity in 2026	\$	15,000.00
Anna C Long	P	University of South Carolina	Evaluation of the K-5 Second Step Social-Emotional Learning Program & Bully Prevention Unit: Impact on youth violence and school climate among students with and at-risk for disability identification	\$	729,393.00
Ibrahim Baggili James Michael Ghawaly Jr. Joseph Khoury	P C C	National Science Foundation (NSF)	SaTC 2.0: RES: LUMA: An LLM-Guided, Multi-Agent Digital Forensics Framework for Uncovering and Auditing Undocumented Mobile APIs	\$	599,674.00
Aynur Bulut	P	National Science Foundation (NSF)	Well-posedness and long-time behavior in supercritical nonlinear dispersive PDE and applications to related fluid models	\$	321,487.00
Fatima Rivas	P	Universidad Central Del Caribe, Inc	Validating the mode of action of ergosterol peroxide as a selective breast cancer inhibitor	\$	171,580.00
Mandi J Lopez Thi Hong Tham Phan	P C	Sigma Xi	Generation of Equine Hoof Soft Tissue Templates to Quantify Effects of Lamellar Dimensions on Stem Cell Neotissue Formation	\$	1,000.00
Tomislav Jelesijevic	P	Louisiana State University Agricultural Center	Immobilized Probiotics with Rice Bran Fiber in High Fat Diet for Restricting Gut Microbiome Dysbiosis and Colonic Inflammation	\$	19,934.00

\$ 53,405,438.00

Awards Budgeted by SPA

September 2025

<u>Award ID</u>	<u>Principal Investigator Co-PI(s)</u>	<u>Type</u>	<u>Award Name</u>	<u>Agency</u>	<u>New</u>	<u>Continuing</u>	<u>Total</u>
AWD-003126	Omar Magana-Loaiza	P	LSUAM Multiphoton Quantum Simulation through the Control of Electromagnetic Near-Fields in Photonic Networks	US Department of Energy (DOE)	\$	-	\$ 108,162.00 \$ 108,162.00
AWD-003645	Konstantin G Kousoulas Joseph Francis	C P	LSUAM Center for Pre-Clinical Cancer Research	NIH-National Institute of General Medical Sciences (NIGMS)	\$	-	\$ 219,203.00 \$ 219,203.00
AWD-003841	Oliver T Dasbach	P	LSUAM Topics on Functional Inequalities for Markov Semigroups	Simons Foundation	\$	-	\$ 8,400.00 \$ 8,400.00
AWD-003970	Martin Mihaylov Tzanov	P	LSUAM Deep Underground Neutrino Experiment (DUNE): Quality Control Characterization and Calibration of ColdADC for the Readout of the APAs of the DUNE for detector TPC	Fermi Forward Discovery Group, LLC	\$ 1.00	\$ -	\$ 1.00
AWD-004162	Kanchan Maiti	P	LSUAM Influence of salt marsh porewater chemistry on coastal carbon cycling	US Department of Interior-USGS 03	\$	-	\$ 72,322.00 \$ 72,322.00
AWD-004179	Rui Han	P	LSUAM CAREER: Schrodinger Operators on Lattices	National Science Foundation (NSF)	\$	-	\$ 63,440.00 \$ 63,440.00
AWD-004639	Don Zhang	P	LSUAM CAREER: Understanding workplace risk-taking behavior	National Science Foundation (NSF)	\$	-	\$ 158,945.00 \$ 158,945.00
AWD-004653	Dubravko Justic Giulio Mariotti Haosheng Huang	C C P	LSUAM EAR-Climate: Collaborative Research: Methane Dynamics Across Microbe-to-Landscape Scales in Coastal Wetlands	National Science Foundation (NSF)	\$	-	\$ 109,276.00 \$ 109,276.00
AWD-004815	Clinton S Willson Deborah Goldgaber Jacqueline Bach Margaret Anne Reams Linda M Hooper-Bui	C C C P	LSUAM LSU NAS GRSP (Gulf Renaissance Scholar Program)	National Academy of Sciences	\$	-	\$ 63,883.00 \$ 63,883.00
AWD-005039	Matthew Penny Tabetha Boyajian	C P	LSUAM Lunar-based Camera (L-Astronetx PBC 01 CAM) program	\$	-	\$ 52,650.00 \$ 52,650.00	
AWD-005178	Gene Kopp	P	LSUAM Modular Cocycles, Explicit Class Field Theory, and Quantum Designs	National Science Foundation (NSF)	\$	-	\$ 83,906.00 \$ 83,906.00
AWD-005274	Junhong Liang	P	LSUAM Implementation and Evaluation of a Physics-Informed Machine Learning Parameterization for Ocean Surface Boundary Layer Turbulence in HYCOM	Office of Naval Research 01	\$	-	\$ 80,616.00 \$ 80,616.00

AWD-005422	Danielle Dilullo	P	LSUAM Wetland Days: Watershed-Based Enrichment Opportunities for Youth	National Academy of Sciences	\$	-	\$	9,000.00	\$	9,000.00
AWD-005492	Laura Peak Alma Faye Roy	C P	LSUAM Vet-LIRN Network Capacity-Building Project: Bacterial Whole Genome Sequencing	US Department of Health & Human Services-Food & Drug Administration	\$	-	\$	75,000.00	\$	75,000.00
AWD-005506	Rebeca De Jesus Crespo Siu Ngan Lam Linda M Hooper-Bui	C C P	LSUAM Collaborative Research: RII Track-2 FEC: Rural Confluence: Communities and Academic Partners Uniting to Drive Discovery for Climate Resilience	National Science Foundation (NSF)	\$	-	\$	554,107.00	\$	554,107.00
AWD-005541	Kory Matthew Konoer	P	LSUAM Analyses of USDA Flood Control Reservoir Sedimentation	US Department of Agriculture-ARS 20	\$	100,000.00	\$	-	\$	100,000.00
AWD-005572	Femi Olorode	P	LSUAM Coarse-Grained Molecular Studies of CO2 storage in Gas Hydrates	US Department of Energy (DOE)	\$	-	\$	175,000.00	\$	175,000.00
AWD-005649	Carol Wilson Dominique Garello Giulio Mariotti Kehui Xu Matthew Hiatt Paul Miller Traci Birch Tracy Quirk Zakiya S Wilson-Kennedy Zuo Xue Samuel J Bentley	C C C C C C C C C C P	LSUAM The Mississippi River Delta Transition Initiative (MissDelta)	National Academy of Sciences	\$	212,728.00	\$	-	\$	212,728.00
AWD-005724	Robert Hynes	P	LSUAM Testing the Jet Origin of the Mysterious Infrared Excess in Quiescent Black Hole Binaries	Space Telescope Science Institute (STScI)	\$	-	\$	20,365.00	\$	20,365.00
AWD-005726	Lance Neal	P	LSUAM LONI Operations FY 24- 26	LA Board of Regents 01	\$	-	\$	3,157,634.00	\$	3,157,634.00
AWD-005754	Elias Bou-Harb	P	LSUAM Collaborative Research: CyberTraining: Implementation: Medium: Cross-Disciplinary Training for Joint Cyber-Physical Systems and IoT Security	National Science Foundation (NSF)	\$	-	\$	200,000.00	\$	200,000.00
AWD-005801	Raymond Tucker Ryan Michael Hill	C P	LSUAM Cultural Consensus Modeling to Identify Culturally Relevant Risk and Protective Factors for Suicide among Sexual Minority Youth	American Foundation for Suicide Prevention (AFSP)	\$	-	\$	15,625.00	\$	15,625.00
AWD-006008	Tyree Mitchell	P	LSUAM Empowering and enhancing offshore workers' SWA, UWA, Reporting unsafe conditions, and Employee participation	Texas Tech University 06	\$	-	\$	39,979.00	\$	39,979.00
AWD-006032	John Anthony Pojman Guoqiang Li	C P	LSUAM REU Site: Smart Polymer Composite Materials and Structures	National Science Foundation (NSF)	\$	-	\$	145,274.00	\$	145,274.00

AWD-006052	Pallavi Dani	P	LSUAM Coarse Geometry and Rigidity in Coxeter and Hyperbolic Groups	National Science Foundation (NSF)	\$	-	\$	73,987.00	\$	73,987.00
AWD-006271	Jorge Pullin Joseph A Giaime Thomas R Corbitt Gabriela Gonzalez	C C C P	LSUAM LIGO Instrument and Data Characterization (2024-28)	National Science Foundation (NSF)	\$	-	\$	820,000.00	\$	820,000.00
AWD-006276	Ty Whitney Winter	P	LSUAM N-DEX (2024-2025)	Federal Bureau of Investigation 03	\$	-	\$	96,404.00	\$	96,404.00
AWD-006278	Ty Whitney Winter	P	LSUAM LEEP/LEO (2024-2025)	Federal Bureau of Investigation 03	\$	-	\$	4,687,933.00	\$	4,687,933.00
AWD-006293	William Beavers	P	LSUAM Pathways of peroxidation: defining the autoxidation of polyunsaturated fatty acids and the cellular consequences	NIH-National Institute of General Medical Sciences (NIGMS)	\$	-	\$	369,174.00	\$	369,174.00
AWD-006335	Ty Whitney Winter	P	LSUAM FBI.gov 2024 - Year 17	Federal Bureau of Investigation 02	\$	-	\$	185,504.00	\$	185,504.00
AWD-006421	Alex S Cohen	P	LSUAM Developing Data-Driven Clinical Signatures for People Who Experience Hallucinations	University of Washington (UW) 01	\$	-	\$	62,619.00	\$	62,619.00
AWD-006443	Clare Avory Symantha Dandreano Paul Mooney	C C P	LSUAM Emergency Preparedness in Postsecondary Transition Program	US Department of Health & Human Services-Administration for Community Living (ACL)	\$	-	\$	199,966.00	\$	199,966.00
AWD-006553	Rebecca Catherine Christofferson	P	LSUAM Utility of human milk oligosaccharides against the perinatal pathogen, Group B Streptococcus	Vanderbilt University Medical Center	\$	-	\$	14,755.00	\$	14,755.00
AWD-006554	Sarah Anna Becker Mehdi Zeidouni	C P	LSUAM Texas Louisiana Carbon Management	University of Texas at Austin 10	\$	-	\$	161,214.00	\$	161,214.00
AWD-006576	Bryan L. Greenwood	P	LSUAM Louisiana SBDC Network FY 2025 Proposal	US Small Business Administration 05	\$	-	\$	453,804.00	\$	453,804.00
AWD-006578	Brandon Shuck	P	LSUAM Collaborative Research: A seismic experiment to investigate mantle dynamics during the early stages of seafloor spreading in the Atlantic	National Science Foundation (NSF)	\$	-	\$	181,409.00	\$	181,409.00
AWD-006614	Robert E Lancaster	P	LSUAM 2024 Louisiana State University Law Low Income Taxpayer Clinic Proposal	Internal Revenue Service (IRS)	\$	-	\$	(45,657.00)	\$	(45,657.00)
AWD-006824	Brandy S Smith Keith Orville Strother Alma Faye Roy	A A P	LSUAM LA 2025 NAHLN Infrastructure	US Department of Agriculture-APHIS 02	\$	250,151.00	\$	-	\$	250,151.00

AWD-006874	Allison Young	P	LSUAM Patricia and Philip Frost Senior Fellowship at the Smithsonian American Art Museum	Smithsonian American Art Museum (SAAM) 003	\$ 43,650.00	\$ -	\$ 43,650.00
AWD-006936	Lisa A Verma	P	LSUAM DCFS for Child Support Enforcement - 2025-28	LA Dept of Children & Family Services 08	\$ -	\$ 125,000.00	\$ 125,000.00
AWD-006940	Courtney N. Phillips	P	LSUAM Building a Robust Pipeline for Strengthening Public Health Workforce	LA Dept of Health & Hospitals-Office of Public Health 06	\$ -	\$ 1,000,000.00	\$ 1,000,000.00
AWD-006950	Lisa A Verma	P	LSUAM IWTP Brown Eagle Group #4 2025-2026 (LWC Contract signage)	LA Workforce Commission 01	\$ 41,740.00	\$ -	\$ 41,740.00
AWD-006968	Shauna Landry	P	LSUAM Student Support Services (SSS) Grant Application	US Department of Education	\$ 417,176.00	\$ -	\$ 417,176.00
AWD-006969	Fabio Massimo Capra Ribeiro	P	LSUAM Gulf Research Program's Early-Career Research Fellowship - Capra-Ribeiro	National Academy of Sciences	\$ 76,000.00	\$ -	\$ 76,000.00
AWD-006989	Jiuyi Zhu	P	LSUAM Some quantitative studies of solutions of partial differential equations	Simons Foundation	\$ 42,000.00	\$ -	\$ 42,000.00
AWD-006994	Christine Lattin	P	LSUAM HHMI 2025 Gilliam Fellows Competition: Marquise Henry and Christine Lattin	Howard Hughes Medical Institute (HHMI)	\$ 65,000.00	\$ 65,000.00	\$ 130,000.00
AWD-006998	Kevin Schreve	P	LSUAM Homology growth in topology and group theory	National Science Foundation (NSF)	\$ 200,000.00	\$ -	\$ 200,000.00
AWD-007001	Hongchao Zhang Zequn Zheng	C P	LSUAM Computation of Non-symmetric Tensor Decomposition: Theory, Algorithms and Applications	National Science Foundation (NSF)	\$ 239,806.00	\$ -	\$ 239,806.00
AWD-007002	Aynur Bulut	P	LSUAM New perspectives on well-posedness for nonlinear dispersive PDE and related models in fluid dynamics	Simons Foundation	\$ 42,000.00	\$ -	\$ 42,000.00
AWD-007003	John Konlan Guoqiang Li	C P	LSUAM I-Corps: Commercialization of UV-Curable Self-Healing Prepregs and High-Temperature 4D Printing Inks for Smart Composite Systems	National Science Foundation (NSF)	\$ 50,000.00	\$ -	\$ 50,000.00
AWD-007012	Ying Wang	P	LSUAM 3D Printing of Energy Storage Devices on the Moon and Mars	LA Board of Regents 19	\$ 34,990.00	\$ -	\$ 34,990.00
AWD-007013	Zihong Pang	P	LSUAM Mitigating Mold-Related Health Disparities in Gulf Coast Communities Through Climate-Resilient Housing Strategies	National Academy of Sciences	\$ 76,000.00	\$ -	\$ 76,000.00

AWD-007024	Glenn E Sumners	P	LSUAM IAEP Grant Program	Institute of Internal Auditors Research Foundation	\$	10,000.00	\$	-	\$	10,000.00
AWD-007036	Suniti Kumara Walimuni Devage Shyam K Menon	C P	LSUAM Rocket plume assisted in-situ construction processes supporting extraterrestrial exploration activities	LA Board of Regents 19	\$	33,736.00	\$	-	\$	33,736.00
AWD-007049	Patty Lathan	P	LSUAM Validation of an In-house Cortisol Assay for Diagnosis of Addison's Disease	IDEXX Laboratories, Inc.	\$	10,500.00	\$	-	\$	10,500.00
AWD-007052	Juhan Frank Emmanouil Chatzopoulos	C P	LSUAM Transient Phenomena in the High-Redshift Universe: Stellar Mergers and Pulsational Pair-Instability Explosions	National Science Foundation (NSF)	\$	545,315.00	\$	-	\$	545,315.00
AWD-007053	Lisa A Verma	P	LSUAM Alliance Safety Council Consortium 2025	LA Workforce Commission 01	\$	86,078.00	\$	-	\$	86,078.00
AWD-007054	Hai Lin	P	LSUAM I-Corps: Translation Potential of High-performance Wood for Cost-effective Civil Infrastructure	National Science Foundation (NSF)	\$	50,000.00	\$	-	\$	50,000.00
AWD-007056	Xiangyu Meng	P	LSUAM A Rover-Drone Coordination System for Enhanced Navigation	NASA-Stennis Space Center	\$	4,000.00	\$	-	\$	4,000.00
AWD-007057	Adam J Baran Shyam K Menon	C P	LSUAM Andromeda 6 - Booster Control 2 - Throttleable Hybrid-Solid Rocket	NASA-Stennis Space Center	\$	4,000.00	\$	-	\$	4,000.00
AWD-007058	Ethan Anderson	P	LSUAM Epigenetic regulation of stress-potentiated ethanol drinking	NIH-National Institute on Alcohol Abuse & Alcoholism	\$	396,643.00	\$	-	\$	396,643.00
AWD-007059	Michela Negro	P	LSUAM An automated variability monitor and flare advocate system for the future NASA mission COSI	NASA-Stennis Space Center	\$	4,500.00	\$	-	\$	4,500.00
AWD-007060	Mostafa A Elseifi	P	LSUAM Optimized Use of Electric Scooters as a Shared Macro-Mobility System at Louisiana State University	SPIN	\$	75,000.00	\$	-	\$	75,000.00
AWD-007061	Alma Faye Roy	P	LSUAM Task order for AMR-AST Testing	US Department of Agriculture-APHIS 02	\$	2,000.00	\$	-	\$	2,000.00
AWD-007062	Ashlyn Runk Matthew Ray Calamia	C P	LSUAM Cultural Consensus Modeling to Identify Culturally Relevant Aspects of Everyday Functioning for Older Black Adults	Psi Chi	\$	1,250.00	\$	-	\$	1,250.00
AWD-007063	Catherine Takawira Frank Garza Michael Layne Keowen Regan Lee Frank M Andrews	A A A A P	LSUAM The Efficacy of Intramuscular Injectable Esomeprazole Magnesium on Equine Gastric Ulcers and Evaluation of the Pharmacokinetic Profile in Healthy Horses	American Regent, Inc.	\$	408,800.00	\$	-	\$	408,800.00

AWD-007066	Levent Dirikolu Nancy Daigle Welborn Wendy Wolfson	C P P	LSUAM IDEXX Biobanking	IDEXX Laboratories, Inc.	\$	112,320.00	\$	-	\$	112,320.00	
AWD-007068	Carol Wilson	P	LSUAM Collaborative Research: Disentangling Subsidence - Integrated observations and modeling of vertical land-surface dynamics in the Ganges-Brahmaputra Delta	National Science Foundation (NSF)	\$	298,433.00	\$	-	\$	298,433.00	
AWD-007069	Sabarethnam Kameshwar Xugui Zhou Tingyu Chen	C C P	LSUAM LSU IEI - Public Perceptions of Renewable Energy and Carbon Capture in Louisiana	LSU Foundation	\$	100,000.00	\$	-	\$	100,000.00	
AWD-007070	Sabarethnam Kameshwar Xugui Zhou Tingyu Chen	C C P	LSUAM EB25-01: FUEL: Public Perceptions of Renewable Energy and Carbon Capture in Louisiana	National Science Foundation (NSF)	\$	131,963.00	\$	-	\$	131,963.00	
AWD-007071	DeKeitra Griffin Shawndaya Thrasher	C P	LSUAM Measuring What Matters: Centering Black MSM in Quality-of-Life and HIV Care	International AIDS Society (IAS)	\$	9,000.00	\$	-	\$	9,000.00	
AWD-007072	Brant Dylan Mitchell	P	LSUAM Remote Mobile Device Integration for Common Operating Picture (COP) Application	LA Homeland Security & Emergency Preparedness (GOHSEP) 10	\$	34,432.00	\$	-	\$	34,432.00	
AWD-007073	Bastien Craipain Jeffrey M Leichman	C P	LSUAM 1825-2025: France, Haiti, and the Question of Indebtedness (CFFS Center of Excellence 2025 Annual Agreement)	Albertine Foundation	\$	9,250.00	\$	-	\$	9,250.00	
AWD-007074	Stephanie A Cormier	P	LSUAM Elucidating Mechanisms of Mucosal Immune Protection Against Respiratory Syncytial Virus in Infants (2025-28)	NIH-National Institute of Allergy and Infectious Diseases	\$		-	\$	1,663,531.00	\$	1,663,531.00
AWD-007076	Julie Ann Lively	P	LSUAM Artificial Reef Research Assistantship Program (ARRAP) 2025-28	LA Dept of Wildlife & Fisheries 49	\$	127,800.00	\$	-	\$	127,800.00	
AWD-007079	Irene Marti Gil	P	LSUAM Educational materials in French at the LSU Museum of Natural Science	Community Foundation of Acadiana	\$	2,000.00	\$	-	\$	2,000.00	
AWD-007082	Michael M Khonsari	P	LSUAM NSF Project Director 2025-26 - BOR Portion	LA Board of Regents 19	\$	109,279.00	\$	-	\$	109,279.00	
AWD-007083	Michael M Khonsari	P	LSUAM NSF Project Director 2025-26 - NSF Portion	LA Board of Regents 19	\$	236,864.00	\$	-	\$	236,864.00	
AWD-007086	John Day Zuo Xue Andrew Schwarz	A A P	LSUAM Climate Resilient Multi-functional Energy Innovations via Digital Twin Future-of-Work Solutions	National Academy of Sciences	\$	300,000.00	\$	-	\$	300,000.00	
AWD-007091	Javier G Nevarez	P	LSUAM Veterinary Services for the Louisiana Alligator Industry/Louisiana Department of Wildlife and Fisheries (LDWF) - 2025-28	LA Dept of Wildlife & Fisheries 45	\$	96,768.00	\$	-	\$	96,768.00	
AWD-007092	Alyssa Johnson Kenneth Adam Bohnert	P P	LSUAM Mechanisms of tubular lysosome induction in animal health and longevity	NIH-National Institute on Aging 01	\$	1,565,824.00	\$	-	\$	1,565,824.00	

AWD-007094	Adrian Stein	P	LSUAM Model-Free Trajectory Tracking via Intelligent PID Control and Input Shaping	NASA-Stennis Space Center	\$	4,500.00	\$	-	\$	4,500.00
AWD-007095	Eric Burns	P	LSUAM Physical Classification of Gamma-ray Bursts from Prompt Observations	NASA-Stennis Space Center	\$	4,475.00	\$	-	\$	4,475.00
AWD-007096	Eric Burns	P	LSUAM Validating the New Wayfinder System of the InterPlanetary Network	NASA-Stennis Space Center	\$	4,490.00	\$	-	\$	4,490.00
AWD-007097	Frank M Neubrander Summer Dann	C P	LSUAM Ignite Initiative: Empowering Elementary Educators for the Digital Future - 2025-26	LA Dept of Education 27	\$	258,634.00	\$	-	\$	258,634.00
AWD-007098	Megan J Stone	P	LSUAM LSU BoR MASI	LA Board of Regents	\$	154,248.00	\$	-	\$	154,248.00
AWD-007099	Adrian Stein	P	LSUAM Object Identification from Motion Using Physics-Informed Neural Networks	NASA-Headquarters 01	\$	9,998.00	\$	-	\$	9,998.00
AWD-007101	Christopher Marvel	P	LSUAM Exploration of Regolith-based Nanothermite for Lunar Infrastructure through Grain Boundary Engineering	NASA-Headquarters 01	\$	10,000.00	\$	-	\$	10,000.00
AWD-007102	Edward Albert Benoit	P	LSUAM Virtual Footlocker Project 2: Supporting Vietnam-Era Veterans' Documentation of Their Military Record	Institute of Museum and Library Services (IMLS)	\$	91,430.00	\$	-	\$	91,430.00
AWD-007107	Brant Dylan Mitchell	P	LSUAM FY26 School Safety Support to LCSS TO #10	LA Homeland Security & Emergency Preparedness (GOHSEP) 10	\$	332,000.00	\$	-	\$	332,000.00
AWD-007108	Jill C Trepanier Kristine L DeLong Stephen R Midway Tegan M Hanson Stuart Glenn Nolan	C C C C P	LSUAM Coastal Fisheries Assessment (CIFA) using Archeological and Ecological Perspectives (Year 3)	University of Oklahoma 04	\$	107,965.00	\$	-	\$	107,965.00
AWD-007112	Ty Whitney Winter	P	LSUAM FY 26 USDA OIG Hotline Services	US Department of Agriculture (USDA)-OIG 01	\$	280,931.00	\$	-	\$	280,931.00
AWD-007114	Adrian Stein	P	LSUAM Enhancing Drone Detection with Adaptive Wiener Filtering in Noisy and Dynamic Environments	NASA-Stennis Space Center	\$	4,500.00	\$	-	\$	4,500.00
AWD-007115	Omar Magana-Loaiza	P	LSUAM Implementing Robust Quantum Technologies on Classical Plasmonic Platforms	US Army - Army Contracting Command - APG - RTP 05	\$	73,000.00	\$	-	\$	73,000.00
AWD-007119	Thomas J Kutter	P	LSUAM ProtoDUNE II Mechanical Mock-Up and Field Cage Endwalls - 2025-27	Fermi Forward Discovery Group, LLC	\$	137,443.00	\$	-	\$	137,443.00
AWD-007121	Gregory Brian Upton	P	LSUAM CES K-12 Energy Education &Outreach Program	LA Dept of Natural Resources 13	\$	149,000.00	\$	-	\$	149,000.00

\$ 23,807,041.00

Comparison of Proposal Data for past 3 years

September 2025

Colleges	Cumulative as of September 2023		Cumulative as of September 2024		Cumulative as of September 2025	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Affairs	2.25	\$ 383,663.75	1.00	\$ 1,776.00	2.00	\$ 159,248.00
Administrative	1.00	\$ 5,000.00	1.00	\$ 712,000.00	1.00	\$ 5,398.00
Athletics	0.00	\$ -	0.00	\$ -	0.56	\$ 135,685.02
Centers and Institutes	6.59	\$ 2,428,864.35	6.68	\$ 2,320,872.23	2.55	\$ 5,138,284.80
College of Agriculture	1.50	\$ 497,831.00	5.90	\$ 908,556.40	1.00	\$ 40,000.00
College of Art and Design	2.60	\$ 665,807.55	7.63	\$ 19,337,766.81	4.10	\$ 650,247.00
College of Business	4.10	\$ 483,168.00	1.47	\$ 7,666,854.38	5.40	\$ 975,731.20
College of Engineering	66.74	\$ 32,956,327.82	56.54	\$ 58,755,962.99	118.91	\$ 57,037,696.30
College of Human Sciences and Education	22.72	\$ 8,681,709.41	16.12	\$ 2,673,610.28	24.15	\$ 9,195,486.14
College of Humanities and Social Sciences	18.66	\$ 4,040,318.75	18.65	\$ 5,747,426.36	27.16	\$ 8,779,120.44
College of Music and Dramatic Arts	0.40	\$ 21,947.85	0.01	\$ 27,311.17	0.00	\$ -
College of Science	63.24	\$ 32,374,011.40	53.15	\$ 22,906,834.65	64.18	\$ 26,215,979.90
College of the Coast and Environment	15.23	\$ 11,393,903.72	38.66	\$ 65,742,685.60	23.28	\$ 4,596,852.15
Graduate School	1.04	\$ 1,051,902.40	0.00	\$ -	2.00	\$ 382,542.00
Honors College	0.00	\$ -	0.00	\$ -	0.00	\$ -
Information Technology Services	0.00	\$ -	1.00	\$ 3,202,230.00	1.00	\$ 3,157,634.00
Libraries	0.00	\$ -	1.00	\$ 1,300.00	0.00	\$ -
Louisiana Sea Grant	4.20	\$ 1,918,654.40	6.65	\$ 1,674,046.00	2.00	\$ 451,122.00
Paul M. Hebert Law Center	0.00	\$ -	1.00	\$ 178,810.00	1.00	\$ 196,806.00
School of Mass Communication	3.49	\$ 5,213,127.90	1.75	\$ 203,490.00	3.05	\$ 284,809.70
School of Veterinary Medicine	25.58	\$ 14,479,236.90	26.40	\$ 8,284,643.60	42.67	\$ 27,557,123.36
Stephenson Security Programs Institute	11.00	\$ 4,660,761.80	11.00	\$ 24,217,207.00	19.00	\$ 29,192,126.00
VP Engagement, Civil Rights, and Title IX	0.00	\$ -	0.00	\$ -	0.00	\$ -
VP Enrollment Management and Student Success	0.00	\$ -	8.15	\$ 2,303,924.60	1.00	\$ 15,000.00
VP Online and Distance Education	2.00	\$ 151,629.00	1.00	\$ 580,765.00	1.00	\$ 51,891.00
VP Research and Economic Development	4.66	\$ 3,682,214.00	10.25	\$ 9,998,377.00	1.00	\$ 1,815,214.00
Total as of September	257.00	\$125,090,080	275.00	\$237,446,450	348.00	\$176,033,997
Total of Fiscal Year	1357.00	\$786,540,174	1309.00	\$824,869,926		

Report Footnote: Beginning FY26 SNCsRT changed to Stephenson Security Programs Institute

Comparison of Award Data for past 3 years

September 2025

College	Cumulative as of September 2023			Cumulative as of September 2024			Cumulative as of September 2025		
	September - New (2023)	September - Continuing (2023)	September - Total (2023)	September - New (2024)	September - Continuing (2024)	September - Total (2024)	September - New (2025)	September - Continuing (2025)	September - Total (2025)
Academic Affairs	\$ 61,500.00	\$ 2,250.00	\$ 63,750.00	\$ 1,776.00	\$ -	\$ 1,776.00	\$ 154,248.00	\$ -	\$ 154,248.00
Administrative	\$ 36,000.00	\$ -	\$ 36,000.00	\$ -	\$ -	\$ -	\$ 39,994.00	\$ 39,994.00	\$ 39,994.00
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 168,884.00	\$ -	\$ 168,884.00
Centers and Institutes	\$ 75,500.00	\$ 356,635.00	\$ 432,135.00	\$ 575,365.00	\$ 256,667.00	\$ 832,032.00	\$ 1,252,963.00	\$ 464,501.00	\$ 1,717,464.00
College of Agriculture	\$ 6,918.00	\$ 52,011.00	\$ 58,929.00	\$ -	\$ 2,274,514.00	\$ 2,274,514.00	\$ 353,089.00	\$ -	\$ 353,089.00
College of Art and Design	\$ 807,000.00	\$ 200,000.00	\$ 1,007,000.00	\$ 10,000.00	\$ 212,500.00	\$ 222,500.00	\$ 680,284.00	\$ 444,482.00	\$ 1,124,766.00
College of Business	\$ 98,803.00	\$ 224,503.00	\$ 323,306.00	\$ 22,070.00	\$ 89,010.00	\$ 111,080.00	\$ 254,070.00	\$ 1,025,126.00	\$ 1,279,196.00
College of Engineering	\$ 2,136,857.00	\$ 3,867,044.00	\$ 6,003,901.00	\$ 20,348,418.00	\$ 6,529,654.00	\$ 26,878,072.00	\$ 6,467,806.00	\$ 2,424,814.00	\$ 8,892,620.00
College of Human Sciences and Education	\$ 1,275,201.00	\$ 1,591,131.00	\$ 2,866,332.00	\$ 1,342,982.00	\$ 4,571,022.00	\$ 5,914,004.00	\$ 953,587.00	\$ 2,227,946.00	\$ 3,181,533.00
College of Humanities and Social Sciences	\$ 1,399,175.00	\$ 1,526,483.00	\$ 2,925,658.00	\$ 2,253,009.00	\$ 1,132,632.00	\$ 3,385,641.00	\$ 1,433,912.00	\$ 1,660,308.00	\$ 3,094,220.00
College of Music and Dramatic Arts	\$ -	\$ 25,000.00	\$ 25,000.00	\$ 62,613.00	\$ 12,500.00	\$ 75,113.00	\$ 9,996.00	\$ 12,500.00	\$ 22,496.00
College of Science	\$ 3,909,017.00	\$ 2,870,624.00	\$ 6,779,641.00	\$ 7,391,007.00	\$ 4,874,113.00	\$ 12,265,120.00	\$ 8,666,300.00	\$ 8,992,015.00	\$ 17,658,315.00
College of the Coast and Environment	\$ 1,992,950.00	\$ 1,847,530.00	\$ 3,840,480.00	\$ 1,744,361.00	\$ 4,583,144.00	\$ 6,327,505.00	\$ 2,844,759.00	\$ 2,430,465.00	\$ 5,275,224.00
Graduate School	\$ 130,900.00	\$ 739,363.00	\$ 870,263.00	\$ 16,625.00	\$ 57,000.00	\$ 73,625.00	\$ 31,500.00	\$ 171,053.00	\$ 202,553.00
Honors College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Information Technology Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,157,634.00	\$ 3,157,634.00
Libraries	\$ -	\$ -	\$ -	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -	\$ -	\$ -
Louisiana Sea Grant	\$ 339,175.00	\$ -	\$ 339,175.00	\$ 69,065.00	\$ 140,800.00	\$ 209,865.00	\$ 127,800.00	\$ 9,000.00	\$ 136,800.00
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ 237,562.00	\$ -	\$ 237,562.00	\$ -	\$ 31,003.00	\$ 31,003.00
School of Mass Communication	\$ 475,000.00	\$ -	\$ 475,000.00	\$ -	\$ 1,168,000.00	\$ 1,168,000.00	\$ 92,785.00	\$ -	\$ 92,785.00
School of Veterinary Medicine	\$ 1,228,716.00	\$ 1,421,691.00	\$ 2,650,407.00	\$ 4,105,977.00	\$ 1,250,747.00	\$ 5,356,724.00	\$ 5,498,020.00	\$ 3,088,675.00	\$ 8,586,695.00
Stephenson Security Programs Institute	\$ 6,659,887.00	\$ 40,000.00	\$ 6,699,887.00	\$ 6,567,368.00	\$ (13,294.00)	\$ 6,554,074.00	\$ 887,458.00	\$ 4,969,841.00	\$ 5,857,299.00
VP Engagement, Civil Rights, and Title IX	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VP Enrollment Management and Student Success	\$ -	\$ 108,655.00	\$ 108,655.00	\$ 5,000.00	\$ 473,102.00	\$ 478,102.00	\$ 432,176.00	\$ 3,520.00	\$ 435,696.00
VP Online and Distance Education	\$ 319,760.00	\$ 150,000.00	\$ 469,760.00	\$ 146,081.00	\$ 37,500.00	\$ 183,581.00	\$ 156,842.00	\$ 125,000.00	\$ 281,842.00
VP Research and Economic Development	\$ 75,375.00	\$ 1,241,426.00	\$ 1,316,801.00	\$ 576,020.00	\$ 30,000.00	\$ 606,020.00	\$ -	\$ 1,498,369.00	\$ 1,498,369.00
Total Count of September	144	101	245	135	96	231	133	127	260
Total Amount of Fiscal Year	\$ 21,027,734.00	\$ 16,264,346.00	\$ 37,292,080.00	\$ 45,476,299.00	\$ 27,679,611.00	\$ 73,155,910.00	\$ 30,466,479.00	\$ 32,776,246.00	\$ 63,242,725.00
Total of Fiscal Year	\$ 187,912,095.00			\$ 202,128,477.00					

Report Footnote: Beginning FY26 SNCsrt changed to Stephenson Security Programs Institute

Comparison of Expenditure Data for past 3 years

September 2025

First Level Cost Center Hierarchy	Sep-2023	FY 2024	Sep-2024	FY 2025	Sep-2025
Academic Affairs	\$ 411,002	\$ 3,584,085	\$ 797,457	\$ 3,280,378	\$ 719,631
Administrative	\$ (0)	\$ 12,999	\$ -	\$ 62,299	\$ 33,338
Athletics	\$ -	\$ -	\$ -	\$ 37,272	\$ 14,077
Centers and Institutes	\$ 848,204	\$ 4,482,117	\$ 1,508,289	\$ 5,387,840	\$ 894,237
Centralized Expenditures	\$ (13,571)	\$ (13,571)	\$ -	\$ -	\$ -
College of Agriculture	\$ 85,207	\$ 414,083	\$ 119,357	\$ 234,312	\$ 48,526
College of Art and Design	\$ 65,464	\$ 642,402	\$ 185,874	\$ 822,086	\$ 172,049
College of Business	\$ 1,682,671	\$ 5,940,660	\$ 1,332,785	\$ 5,315,289	\$ 1,353,537
College of Engineering	\$ 7,458,936	\$ 30,871,619	\$ 8,968,860	\$ 33,606,733	\$ 9,250,041
College of Human Sciences and Education	\$ 4,028,539	\$ 10,715,854	\$ 2,189,228	\$ 7,596,981	\$ 1,515,914
College of Humanities and Social Sciences	\$ 1,179,044	\$ 4,505,586	\$ 1,263,523	\$ 5,520,795	\$ 1,465,108
College of Music and Dramatic Arts	\$ -	\$ 43,827	\$ 12,502	\$ 100,683	\$ -
College of Science	\$ 8,456,756	\$ 28,408,311	\$ 8,960,983	\$ 30,744,308	\$ 8,758,474
College of the Coast and Environment	\$ 3,267,586	\$ 13,863,566	\$ 5,377,547	\$ 16,371,229	\$ 3,843,362
Graduate School	\$ 610,899	\$ 1,417,110	\$ 221,641	\$ 966,569	\$ 128,308
Honors College	\$ 590	\$ 590	\$ -	\$ -	\$ -
Information Technology Services	\$ 305,819	\$ 3,357,132	\$ 749,122	\$ 3,264,643	\$ 7,767
Libraries	\$ 27,874	\$ 45,943	\$ -	\$ 8,755	\$ 99,463
Louisiana Sea Grant	\$ 985,738	\$ 4,766,479	\$ 882,319	\$ 4,252,543	\$ 898,325
Paul M. Hebert Law Center	\$ 25,906	\$ 174,248	\$ 95,610	\$ 266,719	\$ 72,593
Stephenson Security Programs Institute	\$ 8,551,355	\$ 39,407,569	\$ 8,670,056	\$ 33,004,131	\$ 6,725,092
School of Mass Communication	\$ 120,910	\$ 551,800	\$ 226,703	\$ 885,112	\$ 188,353
School of Veterinary Medicine	\$ 3,203,150	\$ 17,029,465	\$ 3,767,961	\$ 15,431,391	\$ 3,354,139
VP Engagement, Civil Rights, and Title IX	\$ -	\$ (328)	\$ 2,448	\$ 2,448	\$ -
VP Enrollment Management and Student Success	\$ 213,651	\$ 847,476	\$ 229,330	\$ 705,346	\$ 171,581
VP Online and Distance Education	\$ 151,529	\$ 1,177,359	\$ 126,614	\$ 894,381	\$ 68,312
VP Research and Economic Development	\$ 2,447,966	\$ 9,820,996	\$ 2,685,114	\$ 11,700,400	\$ 3,992,304
Total	\$ 44,115,228	\$ 182,067,377	\$ 48,373,323	\$ 180,462,643	\$ 43,774,529

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

Report Footnote: Beginning FY26 SNCsrt changed to Stephenson Security Programs Institute