

Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs & Sponsored Program Accounting

November 2022

Comparison Charts of Proposal/Award/Expenditure for past 3 years: p. 2-5 Proposals Submitted by OSP: p. 6-11 Awards Budgeted by SPA: p. 12-14 Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 15-17

SUMMARY

November 1, 2022 through November 30, 2022

	I	Novemb	oer 2022	July	- November 2022
Proposals Submitted by OSP	152	\$	67,555,477	\$	268,171,634
Awards Budgeted by SPA	52	\$	10,440,545	\$	97,749,930
Expenditures				\$	62,600,603

Awards by Sponsor November 2022

Sponsor Type	Number of Awards	Aw	arded Amount
Federal Agency	9	\$	5,519,784
For Profit Organization	10	\$	515,033
Foreign Sponsor	2	\$	89,252
Local Government Agency	1	\$	34,000
Non-Louisiana State Agency	0	\$	-
Non-Profit Organization	5	\$	174,827
Private University-For Profit	0	\$	-
Private University-Not For Profit	3	\$	341,811
Public University-Louisiana	4	\$	837,863
Public University-Non-Louisiana	8	\$	1,098,091
State Agency	10	\$	1,829,884
TOTAL	52	\$	10,440,545









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.









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

Proposals Submitted by OSP

November 2022

Principal Investigator Co-PI(s)	Туре	Agency	Title		<u>Amount</u>
Balasuriya, Udeni	Р	LA Department of Wildlife & Fisheries (LDWF)	Chronic Wasting Disease (CWD) Testing	\$	125,000.00
Mitchell, Brant Dylan	Ρ	Governor's Office of Homeland Security and Emergency (GOHSEP)	2019 - 2020 HM Parish Plans	\$	760,000.00
Marley, Scott T	Р	UChicago Argonne, LLC (Argonne	Decay Spectroscopy of Neutron-Rich Nuclei at	\$	25,830.00
Morgan, Graeme E	С	National Lab-ANL)	ATLAS/CARIBU		
Lee, Charles C	Р	National Institutes of Health (NIH)	Chronic heart failure in forebrain circuit dementias	\$	20,450.00
Raymond, Cherese	0				
Ragains, Justin R	Р	National Science Foundation (NSF)	Leveraging Protecting Groups, Lewis Bases, and Backside Attack for 1,2-cis-Selective Glycosylation	\$	49,820.00
Agullo Rodenas, Ivan	Р	National Science Foundation (NSF)	Quantum Aspects of Matter Fields and Gravity	\$	64,860.00
Green, Henry Walter	Р	Purdue University	How We "Role" Pipeline Program	\$	3,000.00
Watkins, Donnie	С	,			,
Barbalata, Corina	Р	National Oceanic and Atmospheric Administration (NOAA)	Advanced robotic underwater technology for maintenance of fishing nets	\$	292,320.00
Hill, Ryan Michael	Ρ	National Institutes of Health (NIH)	Expanding the Geospatial Identification of Elevated Suicide Risk (GIESR) Method to Identify Neighborhood Level Risk and Protective Factors for Youth Suicide Ideation and Attempts	\$	421,631.00
Gaude', Albert P III	Р	National Oceanic and Atmospheric	Louisiana Clams: Foundation of Novel Culinary Bivalves in	\$	296,572.00
Callam, Brian Randall	С	Administration (NOAA)	Current Commerce		
Melancon, Earl Joseph	С				
Robinson, Elizabeth	С				
Lively, Julie Ann	0				
Vela-Vick, David Shea	Р	National Science Foundation (NSF)	Floer theoretic invariants of knots, contact structures and cobordisms	\$	345,578.00
Wu, Angela	Ρ	National Science Foundation (NSF)	Legendrian knots, Lagrangian cobordisms, and Weinstein manifolds	\$	127,591.00
Herrmann, Achim	Р	LA Board of Regents (BOR)	Hafnium isotopes of detrital zircons	\$	12,675.00
Bharti, Bhuvnesh	Р	LA Board of Regents (BOR)	Electric field driven assembly of colloids: From	\$	1,380,000.00
Zhang, Donghui	C	LA BOARD OF REGENCE (BOR)	understanding state behaviors to applications in microcrack repairs	Ļ	1,380,000.00
Mehraeen, Shahab Farasat, Mehdi Kargarian Marvasti, Amin	P C C	US Department of Energy (DOE)	PhastProtections: Phasor-domain Asymmetrical Simulator for Transmission Protection Studies under High IBR Contribution	\$	2,998,524.00
Sun, Chao	Ρ	National Science Foundation (NSF)	Collaborative Research: Understanding and quantifying coupled wind-surge-wave flow characteristics and loading effects on residential buildings	\$	368,346.00
Lam, Siu Ngan	Ρ	LA Board of Regents (BOR)	Knowledge of Community Resilience to Natural Hazards Begins with its Measurement: A Synthesis of Recent Literature	\$	50,000.00
Mahoney, Lisa M	Р	Keep Louisiana Beautiful, Inc. (KLB)	Waste Wizard-Recycling Search Engine	\$	5,000.00
Glaspie, Cassandra	Р	National Academy of Sciences (NAS)	Toxic Gumbo: Fishing for Food in the Wake of a Hurricane	\$	1,499,951.00
Chen, Chen	Р	W. M. Keck Foundation	Taming two bacterial toxins into an anticancer agent with	\$	1,000,000.00
Ainsworth Laura	Р	US Dopartment of Education (DOED)	"sweets" Broject ACCESS (Advancing Connections and Creating	ć	E 218 E00 00
Ainsworth, Laura		US Department of Education (DOED)	Project ACCESS (Advancing Connections and Creating	\$	5,318,500.00
Choate, Laura Hensley	С		Educational Support Systems)		
Allen, Kimberly McKee	0				
Rhodes. Judith De Jesus Crespo, Rebeca	O P	LA Board of Regents (BOR)	The epidemiological significance of spatio-temporal segregation patterns of mosquito vectors in New Orleans, Louisiana	\$	124,776.00
Wilson, Justin	Р	LA Board of Regents (BOR)	Active Feedback to Control Dynamic Quantum Phases	\$	150,921.00
Butler, Leslie G	Ρ	LA Board of Regents (BOR)	Precision in-field agricultural sensor for internal crop	\$	40,000.00
Silva, Gregory Thom	Р	LA Board of Regents (BOR)	analysis The genomic architecture behind the obligatory army-ant	\$	151,807.00
Greenwood, Bryan L	Ρ	Louisiana Delta Community College	following behavior in birds Louisiana Delta Community College as LSBDC Lead Center Host transferred to LSU as new LSBDC Lead Center Host LED- SBA Centers FY2018 and LED-SBA Centers FY2019 Program Funds to operated the Louisiana SBDC Network.	\$	777,522.00

Melancon, Heidi L	Ρ	Louisiana Delta Community College	Louisiana Delta Community College LSBDC Lead Center Transfer to LSU as LSBDC Lead Center "LED-SBDC-SEBD19- 20 PAVE" Program.	\$ 11,683.00
Kumar, Avinash	Ρ	LSU Pennington Biomedical Research Center (PBRC)	NORC P & F - Investigating the Role of Particulate Matter Containing Environmentally Persistent Free Radicals in the Pathogenesis of Type 2 Diabetes	\$ 33,000.00
Bai, Xiaojian	Р	LA Board of Regents (BOR)	Probing, Modeling and Tuning Hybridized Quasi-particles in Quantum Magnets	\$ 180,070.00
Ogundele, Olalekan M	Ρ	LA Board of Regents (BOR)	Decoding hypertension in the hypothalamus-brainstem circuit	\$ 20,000.00
Yao, Shaomian	Ρ	LA Board of Regents (BOR)	Molecular basis of loss of osteogenic differentiation capability in human bone marrow stem cells at in vitro expansion	\$ 20,000.00
Chatzopoulos, Emmanouil Diehl, Patrick Frank, Juhan	P C C	National Science Foundation (NSF)	Radiation Hydrodynamics of Merging Stars	\$ 522,440.00
Kargarian Marvasti, Amin Mehraeen, Shahab	P C	LA Board of Regents (BOR)	Smart Equitable Energy Resilience [SEER]: A Coordinated Utility-Community Approach for Grid Resilience and Restoration	\$ 227,253.00
Tan, Jiaqi	Ρ	LA Board of Regents (BOR)	Investigation of the ecological impacts of nanomaterial stress on species interactions in freshwater ecosystems	\$ 158,846.00
Kim, Yong-ha Wang, Wei-Hsung	P C	LA Board of Regents (BOR)	Novel Module for Separation of Radionuclides from Aqueous Solutions	\$ 40,000.00
Kameshwar, Sabarethinam	Р	LA Board of Regents (BOR)	Preventing flood induced flotation and sliding failure of oil storage tanks	\$ 29,864.00
Ozdemir, Celalettin Barbalata, Corina Ozdemir, Celalettin	P C C	LA Board of Regents (BOR)	Development of a Visual Technology to Monitor Microplastics in Aquatic Environments with a Digital Twin	\$ 38,938.00
Lee, Yongcheol Wang, Chen	P C	LA Board of Regents (BOR)	Participatory Sensing and City Digital Twin for Enhancing Disaster Response and Recovery Capabilities and Resiliency of Vulnerable Communities	\$ 349,257.00
Jafari, Amirhosein Soleimanof, Sohrab Wang, Chen	P C C	LA Board of Regents (BOR)	Developing A WiFi-Based Privacy-Preserving Contact Tracing Mobile Application for Commercial Building Occupants	\$ 39,988.00
Jafari, Amirhosein Bhattacharya, Arup Zhu, Yimin	P C C	LA Board of Regents (BOR)	Developing a Smart Energy Management System by Integrating Centralized and Local Systems in Commercial Buildings	\$ 239,415.00
Sun, Chao	P	LA Board of Regents (BOR)	Developing a holistic low-cost structural health monitoring system for offshore wind turbines	\$ 260,240.00
Greenwood, Bryan L	Р	Regions	Regions Foundation Grant for LSBDC	\$ 65,093.00
Gupta, Ipsita Johnson, Crystal N	P C	LA Board of Regents (BOR)	Microbially Mediated Hydrogen-Brine-Cement-Rock Interactions for Environmentally Safe Subsurface Hydrogen Storage	\$ 199,980.00
Chatzopoulos, Emmanouil	Ρ	National Aeronautics & Space Administration (NASA)	The South-Western Astrophysical Transient Modeling Project (SWATMP)	\$ 484,594.00
Quirk, Tracy	Р	US Fish & Wildlife Service	Vegetation Inspection	\$ 58,974.00
Lee, Kisung	Р	LA Board of Regents (BOR)	A comparative study on sentiment analysis for online social media analytics	\$ 20,000.00
Hill, Ryan Michael Tucker, Raymond	P C	American Foundation for Suicide Prevention (AFSP)	Cultural Consensus Modeling to Identify Culturally Relevant Risk and Protective Factors for Suicide among Sexual	\$ 125,000.00
An, Yaxin	Ρ	LA Board of Regents (BOR)	Minority Youth Computational investigation of nanoparticles for targeted drug delivery	\$ 159,000.00
Sage, Daniel S	Ρ	National Science Foundation (NSF)	Flat G-bundles, geometric Langlands, and quantum integrable systems	\$ 258,487.00
Jafari, Amirhosein	Ρ	LA Board of Regents (BOR)		\$ 174,668.00
Bivins, Aaron	Р	LA Board of Regents (BOR)	Dissemination of Antibiotic Resistance in Aquatic Environments via the Plastisphere	\$ 178,906.00
Olorode, Femi	Ρ	LA Board of Regents (BOR)	A Study of the Multiscale Coupled Physical Mechanisms of Induced Seismicity	\$ 156,495.00
Huang, Huanping Keim, Barry David	P C	LA Board of Regents (BOR)	Examining the decay of landfalling hurricanes in the northern Gulf of Mexico	\$ 198,178.00
Ngabonziza, Prosper	P	LA Board of Regents (BOR)	Quantum Transport and Magnetotransport Properties of	\$ 190,000.00
			Epitaxial Srn+RnO3n+1 Thin Films and Heterostructures	

Laws, Edward A Douthat, Thomas Benfield, Mark C	P P C C	National Institutes of Health (NIH)	Climate Change Impacts on Human Health in the Gulf of Mexico and Caribbean	\$ 6,935,895.00
Hooper-Bui, Linda M Reams, Margaret Anne Laws, Edward A Bargu Ates, Sibel Maiti, Kanchan Miller, Paul White, John R De Jesus Crespo, Rebeca Johnson, Crystal N	С О Р С С Р Р			
Deng, Zhiqiang Agullo Rodenas, Ivan	C P	LA Board of Regents (BOR)	Global time distribution via satellite constellations using	\$ 125,786.00
Shelton, William Sheehy, Daniel E Vekhter, Ilya Wilson, Justin	P C C C	W. M. Keck Foundation	entangled photons Strongly coupled collective excitations in solids: developing new paradigms	\$ 1,000,000.00
Bhattacharya, Arup Pang, Zhihong	P C	LA Board of Regents (BOR)	Data-Driven Predictive Modeling for Occupant-Centric and Energy Efficient Ventilation Design	\$ 161,726.00
Su, Yen Fang	Ρ	LA Board of Regents (BOR)	Development of 3D printable low carbon high durability cementitious materials for sustainable, resilience and eco-	\$ 185,453.00
Jo, Soo Jeong	Ρ	LA Board of Regents (BOR)	friendly coastal structures Evaluation of Building-Integrated Photovoltaics (BIPV) Systems for Residential Buildings in a Hot and Humid Climate	\$ 19,975.00
Kendrick, Rose Scott	Ρ	East Baton Rouge Parish School System (EBRPSS)	Hosanna Christian Academy Middle School Professional Development	\$ 3,000.00
Wang, Chao Bhattacharya, Arup Hayes, Michael Pang, Zhihong Smiley, Kevin	P C C C C	US Environmental Protection Agency (EPA)	South Central Region Center for Environmental and Energy Justice (SOURCE4E2J)	\$ 9,969,310.00
Zhang, Fan	Ρ	LA Board of Regents (BOR)	Mutually beneficial impact of microbiome in reproductive physiology of Caenorhabditis elegans	\$ 153,875.00
Mason, Nicholas A	Р	LA Board of Regents (BOR)	Systematics of Andean Sky-islands: Comparative Phylogeography, Integrative Taxonomy, and Rapid Inventories of Polylepis Avifauna	\$ 154,720.00
Kopp, Gene	Р	LA Board of Regents (BOR)	Modular cocycles and quantum designs	\$ 111,000.00
Liu, Chuanlan Xia, Sibei	P C	LA Board of Regents (BOR)	Promoting Industrial Hemp Economy: Exploring the Market for Hemp Fiber Textiles and Clothing	\$ 19,999.00
Schneider, Igor	Р	LA Board of Regents (BOR)	The role of mTOR signaling in appendage regeneration	\$ 186,472.00
Schneider, Patricia	Р	LA Board of Regents (BOR)	Molecular basis of eye remodeling in the four-eyed fish Anableps anableps	\$ 197,059.00
Brisini, Kellie	Р	LA Board of Regents (BOR)	Linking Relationship Parameters, Partner Communication, and Mental Health during Major Life Transitions	\$ 189,559.00
Meng, Xiangyu	Ρ	LA Board of Regents (BOR)	Developing Eco-Driving Algorithms for Connected and Autonomous Vehicles Using Reinforcement Learning Approaches	\$ 182,115.00
Baranets, Sviatoslav	Ρ	LA Board of Regents (BOR)	Design and Characterization of Narrow-Bandgap Heteroanionic Oxypnictide Semiconducting Materials for Thermoelectric Applications	\$ 173,730.00
De Jesus Crespo, Rebeca	Р	Tulane University	Urban Ecosystems and Disease Vectors in New Orleans: Modeling Future Dynamics	\$ 195,078.00
Mohapatra, Bijoyaa	Ρ	LA Board of Regents (BOR)		\$ 122,212.00
Cook, Jennifer	Ρ	National Marine Sanctuary Foundation	Changing Louisiana: Impact on Climate Change on Louisiana's Unique Landscape	\$ 19,118.00
Cook, Brittany	Р	LA Board of Regents (BOR)	The politics of wheat, seeds, food sovereignty, and changing climates in Jordan	\$ 116,616.00
Kim, Yong-ha	Р	LA Board of Regents (BOR)	Post-Inhalation Behavior of Radioactive Particles in Human Respiratory Systems	\$ 151,498.00
Christie, Kofi Shomari	Р	LA Board of Regents (BOR)	Investigation of Inorganic Fouling in Membrane-Based Water Purification	\$ 195,000.00
Vourekas, Anastasios	Р	LA Board of Regents (BOR)	tRNA fragments as guides of mRNA regulation by RNase P	\$ 147,255.00

Wagner, Clifton Lewis	Р	LA Board of Regents (BOR)	Phosphane and Silane Tethered Borazines as Precursors for Hexagonal Boron Nitride Derivatives	\$ 200,000.00
Huang, Huanping	Р	Texas A&M University	Building Geospatial Cyberinfrastructure to Quantify Hurricane-Related Health Risks in Overburdened Gulf Coast Communities	\$ 287,124.00
Nickerson, Kathleen	Р	Anti-Defamation League	Understanding the Efficacy of Bystander Intervention in the Context of Target Consent	\$ 50,000.00
Snyder, Brian F De Jesus Crespo, Rebeca Douthat, Thomas Lam, Siu Ngan Reams, Margaret Anne	P C C C	National Academy of Sciences (NAS)	Combined Effects of Flooding and Industrial Pollution on Overburdened Communities - A Total Environmental Analysis	\$ 1,496,108.00
Justic, Dubravko	Р	Boston College	Impacts of human activities and climate stressors on land- ocean carbon and nutrient dynamics in the Mississippi River Basin and the Gulf of Mexico	\$ 217,674.00
Rohli, Robert V	Р	University of Arkansas, Fayetteville	Advancing Community Resilience for Long-term Recovery in Coastal Louisiana by Constructing More Inclusive Models	\$ 116,536.00
Gupta, Ipsita Becker, Sarah Anna Falcon, Clare Johnson, Crystal N Kam, Seung Maiti, Kanchan Roy, Amitava Thompson, Karsten E	P C C C C C C C	US Department of Energy (DOE)	Evaluating Louisiana Formations for Long-Term Subsurface Hydrogen Storage and Production - A Multidisciplinary Approach	\$ 1,499,855.00
Sharma, Jyotsna Gartia, Manas Ranjan	P C	US Department of Energy (DOE)	Nanomaterial-enhanced Multi-parameter Distributed Fiber Optic Sensors for Automated Monitoring of Leak and Structural Integrity of Hydrogen Pipelines	\$ 1,499,865.00
DiCarlo, Cynthia F	Р	LA Department of Education (LDOE)	Child Care Resource and Referral Services for LDOE	\$ 909,600.00
Pace, Niki LeAnnette Daigle, Melissa T	P C	University of New Hampshire	Navigating Federal Disaster Aid: Resources for Community Understanding and Preparedness	\$ 76,875.00
Cormier, Stephania A Vu, Luan Cox, Andrew Lee	P C O	National Institutes of Health (NIH)	Elucidating Mechanisms of Mucosal Immune Protection Against Respiratory Syncytial Virus in Infants	\$ 2,947,573.00
Anselmo, Frank A	P	LA Board of Regents (BOR)	The Smallest Military Cemetery in France: The Life, Death, and Burial of Lieutenant John Grant Rahill	\$ 50,000.00
Barrett, Christine	Р	LA Board of Regents (BOR)	Obviousness: Literature, Ecology, and Interpretation	\$ 50,000.00
Costello, Brannon W	Р	LA Board of Regents (BOR)	Children of the Swamp: Seriality, Futurity, and Ecology in Swamp Thing	\$ 50,000.00
Craipain, Bastien	Р	LA Board of Regents (BOR)	Patterns of Indiscipline: Anthropology, Literature, and Race in the Haitian Atlantic	\$ 49,978.00
Godden, Richard	Р	LA Board of Regents (BOR)	Material Subjects: An Ecology of Prosthesis in Medieval Literature and Culture	\$ 25,069.00
Heck, Kalling	Р	LA Board of Regents (BOR)	On Hating Movies: Negative Aesthetic Judgment and Democratic Thought	\$ 48,777.00
Heneghan, Dorota K	Р	LA Board of Regents (BOR)	Gender Relations and Nation in Sofia Casanova's Writings from Poland [1913-1933]	\$ 49,817.00
Kahan, Benjamin A	Р	LA Board of Regents (BOR)	Sexual Aim and the History of Foreplay	\$ 50,000.00
Roland, Jeffrey W	Р	LA Board of Regents (BOR)	Reference in Mathematics: Meeting the Benacerraf-Field Challenge	\$ 50,000.00
Slack, Timothy A	Р	LA Board of Regents (BOR)	Rural and Small-Town America	\$ 50,000.00
Sullivan, Jas Michael	Р	LA Board of Regents (BOR)	African American Racial Trauma and the Political Reality	\$ 50,000.00
Veldman, Meredith	Р	LA Board of Regents (BOR)	`First Lobster!`: The School Nativity Play in England, 1945- 2010	\$ 50,000.00
Wagner, Mark S	Р	LA Board of Regents (BOR)	A Critical Edition and Translation of Kushajim's 'Book of Hunting'	\$ 50,000.00
Zerba, Michelle L	Р	LA Board of Regents (BOR)	Mystery and the Origins of Secrecy: A Cultural History of the Eleusinian Rites	\$ 50,000.00
Zhou, Gang	Р	LA Board of Regents (BOR)	Marco Polo and World Literature	\$ 50,000.00
Upton, Gregory Brian	Р	DOW LA Gulf Wind, LLC	Economic Impacts of Diamond Offshore Wind in Louisiana	\$ 35,000.00
Massatt, Daniel	Ρ	National Science Foundation (NSF)	Numerical methods and modeling for electronic structure of incommensurate 2D materials	\$ 180,027.00
Guo, Shengmin		LA Board of Regents (BOR)	SURE-2023-Harding-Joining of dissimilar metals	\$ 5,000.00
Chung, SeYeon		National Institutes of Health (NIH)	Tube dimensional control by apical extracellular matrix	\$ 290,360.00

Watts, Myriam Evelyn Hymel, Thomas Michael Lively, Julie Ann Seibert, Dominique		LA Department of Wildlife & Fisheries (LDWF)	Louisiana Fisheries Forward (LFF)	\$ 133,260.00
Marazzato, Frederic		National Science Foundation (NSF)	Design of origami-inspired structures and metamaterials	\$ 345,285.00
Li, Chunyan Rivera-Monroy, Victor		Rochester Institute of Technology	Linking Changes in Topography and Land Use to Eutrophication and the Emergence of Harmful Algal Blooms and Hypoxia in the Gulf Coast	\$ 999,872.00
Moon Mari, Ruth		LA Board of Regents (BOR)	Becoming a Journalist on the Margins	\$ 49,968.00
Kargarian Marvasti, Amin Kameshwar, Sabarethinam Romagnoli, Jose A		University of Tennessee, Knoxville (UT)	Enhancing Grid Resilience through Co-Optimized Infrastructures	\$ 997,350.00
Melancon, Heidi L		LA Economic Development (LED)	LED Louisiana SBDC Network Small Business Capital Access Training Program Pilot	\$ 20,000.00
Xue, Zuo Holstein, Daniel		National Oceanic and Atmospheric Administration (NOAA)	Islands in the Stream: how climate change will affect ecosystem connectivity, biomass abundance, and fishery management in the Gulf of Mexico	\$ 930,125.00
Winfield, Asha		LA Board of Regents (BOR)	Exploring Memory, Identity and History in Black Women Biopics with Black Women Audiences	\$ 49,988.00
Young, Allison		LA Board of Regents (BOR)	The Work and the World: Gavin Jantjes, Anti-Apartheid, and the Postwar Avant-Garde	45,423.00
Baggili, Ibrahim Webb, Andrew		Defense Advanced Research Projects Agency (DARPA)	Mixed Reality Visual Deception for Mission Deviation & Distraction	\$ 599,999.00
Desmond, J Michael		LA Board of Regents (BOR)	Book Completion: what we see through our own eyes: Frank Lloyd Wright & the Nature of Interpretation	\$ 48,011.00
Wu, Yejun		LA Board of Regents (BOR)	Creating a Classification Scheme of Semantic Relations of Verb Phrases	\$ 49,996.00
Wan, Xiaoliang Wei, Shuangqing		National Science Foundation (NSF)	Integrating Deep Generative Modeling into Numerical Simulations: From Direct Approximation to Dimension Reduction	\$ 417,325.00
Kang, Joohee Cecilia		LA Board of Regents (BOR)	Han and Heung: An Album and Music Videos Featuring Newly Commissioned Works Featuring the Clarinet	\$ 49,880.00
Sansom, Rockford		LA Board of Regents (BOR)	Voice Work: Art and Science in Changing Voices	\$ 50,000.00
Marvel, Christopher		Lehigh University	Collaborative Research: Accelerated Data-Driven Discovery of Ion-Conducting Materials	\$ 44,403.00
Malisoff, Michael A Barbalata, Corina	P C	National Science Foundation (NSF)	Theory and Methods for State-Constrained Event-Triggered Control Systems with Marine Robotic Applications	\$ 347,478.00
Quirk, Tracy Dance, Michael Mariotti, Giulio Maung-Douglass, Emily Pace, Niki LeAnnette	P C C O O	National Oceanic and Atmospheric Administration (NOAA)	Evaluating Wildlife and Fish Habitat Value and Sea-Level Rise Resiliency to Support Decisions on Marsh Creation Across the Mississippi River Delta and Chenier Plain	\$ 1,747,255.00
Dance, Michael	Ρ	Texas A&M University-Corpus Christi	Post-release mortality and movement patterns of cobia in the Gulf of Mexico	\$ 105,299.00
Malisoff, Michael A	Р	National Science Foundation (NSF)	Collaborative Research: Designs and Theory for Interval Contractors and Reference Governors with Aerospace Applications	\$ 306,660.00
Huang, Haosheng Callam, Brian Randall Justic, Dubravko	P C C	National Oceanic and Atmospheric Administration (NOAA)	Science-based adaptive management in response to the operation of Mid-Barataria Sediment Diversion: Decision making of public oyster seed ground relocation in Barataria Basin, Louisiana	\$ 1,503,076.00
Wolenski, Peter R	Ρ	National Science Foundation (NSF)	Topics in Convex Analysis and Optimal Control	\$ 381,504.00
Johannsen, Neil Matthews, Rachel	P C	American College of Sports Medicine	Metabolic Resilience in Female Collegiate Athletes	\$ 5,000.00
Gupta, Ipsita	Ρ	Blue Sky Infrastructure, LLC	River Parish Sequestration Project	\$ 363,010.00
Twilley, Robert R Mitchell, Brant Dylan Olson, James M	P C C	Stephenson Technologies Corporation (STC)	STC-LSU IWA FY23-001-STC-CEO-COO	\$ 181,440.00
Kim, Yong-ha Wang, Wei-Hsung	P C	LSU Board of Supervisors	Electrosorption Module to Treat Liquid Radioactive Wastes	\$ 30,000.00
Schneider, Gerald J	Ρ	Adelphi Technology, Inc.	ATI-LSU: STTR Phase II Lab-Based Small Angle Neutron Scattering Instrument	\$ 379,814.00
Maas, Andrew J	Ρ	Louisiana Business Incubation Association	2022-2023 LBIA Grant	\$ 25,000.00
Cooke, Sophia	Р	LA Board of Regents (BOR)	Seven Pillars Acting Student Guide	\$ 38,582.00

Zeidouni, Mehdi Gupta, Ipsita Olorode. Femi	P C C	Advanced Resources International, Inc.	Monkey Island Carbon Storage Project	\$	1,470,750.00
Burns, Eric	P	NASA Marshall Space Flight Center	Moon Burst Energetics All-sky Monitor (MoonBEAM)	\$	9,999.00
Zhang, Hongchao	Ρ	National Science Foundation (NSF)	Acceleration, Complexity and Implementation of Active Set Methods for Large-scale Sparse Nonlinear Optimization	\$	236,770.00
Pace, Niki LeAnnette Birch, Traci Lively, Julie Ann	P C O	National Oceanic and Atmospheric Administration (NOAA)	Louisiana Community Resilience Institute - Hurricane Ida/SE Louisiana (2023)	\$	151,672.00
Snyder, Brian F Hughes, Richard G Reams, Margaret Anne	P C C	Blue Sky Infrastructure, LLC	Community Engagement to Support CCS Deployment	\$	470,070.00
Goldgaber, Deborah	Р	Texas A&M University	Life + Information	\$	17,111.00
Twilley, Robert R Birch, Traci Douthat, Thomas	P C C	National Oceanic and Atmospheric Administration (NOAA)	Modifying benefit/cost analysis tools to include environmental and social co-benefits in evaluating flood mitigation projects in estuarine watersheds to benefit Gulf of Mexico ecosystems	\$	1,998,778.00
Dance, Michael Xue, Zuo	P C	Texas A&M University-Corpus Christi	Implementing dynamic ocean management for the Gulf of Mexico: Establishing baseline drivers and connectivity of fish biodiversity hotspots	\$	561,066.00
Schneider, Patricia Pruett, Keyla Nicole	P C	Society for Developmental Biology	Molecular Mechanisms of Neurocranium Adaptations in the 4-eved fish Anableps anableps	\$	5,000.00
Kameshwar, Sabarethinam	P	University of Texas at San Antonio (UTSA)	Multi-scale life-cycle assessment framework of embodied carbon for regional highway infrastructure	\$	236,526.00
Stoner, James Reist	Р	National Endowment for the Humanities (NEH)	Probing the Aristotelian Foundations of Science and Scholarship	\$ ¢	50,000

\$ 67,555,477.00

Awards Budgeted by SPA

Award ID	Principal Investigator Co-	Туре	Award Name	Agency	<u>New</u>		Cor	ntinuing	Tota	
AWD-000988	<u>PI(s)</u> Luttrell, Karen M	Ρ	LSUAM Are Observations Of Stress Field Orientation From Borehole Breakouts And Earthquake Focal Mechanisms Locally Consistent Implications For 3-D Stress Field Heterogeneity And The Development Of CXM	University of Southern California 01	\$	30,302.00	\$	-	\$	30,302.00
AWD-001876	Farasat, Mehdi Kargarian Marvasti, Amin	P P	LSUAM Training Entergy's Next- Generation Workforce with Software Tools	Entergy Services, Inc. 01	\$	-	\$	80,960.00	\$	80,960.00
AWD-002358	Ainsworth, Laura Lemieux, Catherine M Wilks, Scott E	C C P	LSUAM Louisiana Geriatric Workforce Enhancement Program (LA-GWEP): Improving Quality of Integrated Primary Care among Persons with Dementia and Caregivers	US Department of Health & Human Services-HRSA	\$	47,500.00	\$	-	\$	47,500.00
AWD-002507	Giaime, Joseph A	Ρ	LSUAM Head of Livingston Laser Interferometer Gravitational Wave Observatory	California Institute of Technology-Ligo Laboratory 03	\$		\$	211,435.00	\$	211,435.00
AWD-002583	Xu, Kehui	Ρ	LSUAM Responses of Ecological Function of the Ship Shoal Biological Communities Subjected to Dredging	University of Louisiana at Lafayette (ULL)	\$	8,658.00	\$	-	\$	8,658.00
AWD-003187	Wang, Tuo	Ρ	LSUAM Atomic Resolution of Lignin- Carbohydrate Interactions in Native Plant Tissues from Solid-State NMR	US Department of Energy (DOE)	\$	•	\$	169,237.00	\$	169,237.00
AWD-003372	Granger, Douglas James Guzik, T Gregory	C P	LSUAM The High Altitude Student Platform (HASP) for Training the Next Generation of SMD Scientists and Engineers	NASA-Goddard Space Flight Center 03	\$	-	\$	1,000,000.00	\$	1,000,000.00
AWD-003373	Sharma, Jyotsna	Ρ	LSUAM Quantum-Enhanced Fiber Optic Sensing for Oil and Gas Applications	University of Oklahoma 03	\$	-	\$	124,021.00	\$	124,021.00
AWD-003451	Park, Seung-Jong	Ρ	LSUAM Intergovernmental Personnel Act (IPA) Agreement - Seung-Jong Park	National Science Foundation (NSF)	\$	13,201.00	\$	-	\$	13,201.00
AWD-003819	Waltrich, Paulo	Ρ	LSUAM Signatures of Kicks to Inform Drilling, Operations, and Safety	Leidos Inc.	\$	-	\$	18,750.00		18,750.00
AWD-003957	Conrad, Brandi Rhodes, Judith	C C P	LSUAM AWARE: LA School Mental Health Support Program - Technical Assistance	Education 19	\$	-	\$	205,079.00		205,079.00
AWD-004066	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM Scientific and Technical Management for the "Solid-State Battery" FY21 Research Project	LA Board of Regents		-	\$	40,000.00		40,000.00
AWD-004166	Midway, Stephen R Dance, Michael	C P	LSUAM Greater Amberjack (Seriola dumerili) Abundance, Distribution and Movement in the South Atlantic and Gulf of Mexico	University of South Alabama	Ş	-	Ş	437,038.00	Ş	437,038.00
AWD-004217	Keim, Barry David	Ρ	LSUAM Southern Climate Impacts Planning Program (SCIPP) Phase IV: Planning for Long Term Change in a Short Term World	University of Oklahoma 04	\$	-	\$	427,424.00	\$	427,424.00
AWD-004434	Murray, Gwendolyn Rhodes, Judith	C P	LSUAM AWARE II: LA School Mental Health Support Program - Data Collection and Technical Assistance	LA Dept of Education 19	\$		\$	268,525.00	\$	268,525.00
AWD-004435	Long, Anna C Thrasher, Shawndaya Rhodes, Judith	C C P	LSUAM AWARE II - Behavioral Health Support Program Infrastructure Development	LA Dept of Education 19	\$	-	\$	265,347.00	\$	265,347.00

AWD-004838	Sones, Jennifer Liford	Ρ	LSUAM Effects of maternal obesity on oocyte aging in female offspring of the BPH/5 preeclamptic-like mouse	National Academy of Sciences	\$ 50,000.00	\$ -	\$ 50,000.00
AWD-004858	Armbrust, Kevin Lawrence	Ρ	LSUAM CAFE Oil Records Project	Research Planning, Inc. (RPI) 01	\$ 19,721.00	\$ •	\$ 19,721.00
AWD-004859	Dasbach, Oliver T	Ρ	LSUAM Mathematics of Computation	American Mathematical Society (AMS)	\$ 12,888.00	\$ -	\$ 12,888.00
AWD-004860	Blanchard, Leslie Davis	Ρ	LSUAM Proposal for Leadership Disposition Coaching for Development - West Carroll Parish Schools 22-23	West Carroll Parish School System	\$ 34,000.00	\$ -	\$ 34,000.00
AWD-004861	Kelley, Mary L	Ρ	LSUAM Baton Rouge Clinic Externs 2022 - 2023	The Baton Rouge Clinic (AMC)	\$ 64,600.00	\$ -	\$ 64,600.00
AWD-004862	Monroe, William Todd	Ρ	LSUAM A microfluidic chip for evaluating sperm cells in small volumes	LSU School of Veterinary Medicine	\$ 40,000.00	\$ -	\$ 40,000.00
AWD-004863	Goldgaber, Deborah Diehl, Patrick Richard, Golden G III	A C C	LSUAM POSE: Phase 1: Constellation: A Pathway to Establish the STE AR Open-Source Organization	National Science Foundation (NSF)	\$ 300,000.00	\$	\$ 300,000.00
AWD-004864	Khonsari, Michael M	Р	LSUAM A General Framework for Assessment of Hydrogen Enbrittlement	Baker Hughes, a GE company LLC (BHGE) 02	\$ 142,951.00	\$ -	\$ 142,951.00
AWD-004866	Beavers, William	Ρ	LSUAM Defining the mechanism of lipid peroxidation in controlling Staphylococcus aureus	NIH-National Institute of Allergy and Infectious Diseases	\$ 161,265.00	\$ -	\$ 161,265.00
AWD-004868	Pace, Niki LeAnnette	Ρ	LSUAM Understanding and Navigating the Living Shorelines Permitting Process	Mississippi State University 03	\$ 9,801.00	\$ -	\$ 9,801.00
AWD-004869	Glaspie, Cassandra Jafari, Navid H Xu, Kehui Xue, Zuo Bentley, Samuel J Sr	C C C P	LSUAM University-Led Offshore Analysis of Seafloor Instability and Sediments (OASIS Partnership) with Applications to Offshore Safety and Marine Archeology	US Department of Interior-BOEM 06	\$ 2,727,740.00	\$ -	\$ 2,727,740.00
AWD-004870	Waltrich, Paulo	Ρ	LSUAM Experimental Investigation of Electric Gas-Lift Valves	Precise Downhole Solutions	\$ 42,630.00	\$ -	\$ 42,630.00
AWD-004871	Allison, Jesse Taggert Begat, Vanessa Neubrander, Frank M	C C P	LSUAM Improving Pre-Engineering and Computer Science Education through Micro-Credentialing	LA Dept of Education 25	\$ 238,385.00	\$ -	\$ 238,385.00
AWD-004872	Blanchard, Leslie Davis	Ρ	LSUAM Proposal for Leadership Disposition Coaching for Development - Western University Kentucky 2.0	Western Kentucky University (WKU) 01	\$ 8,700.00	\$ -	\$ 8,700.00
AWD-004873	Mahoney, Lisa M	Ρ	LSUAM Waste Wizard-Recycling Search Engine	Keep Louisiana Beautiful, Inc.	\$ 5,000.00	\$ -	\$ 5,000.00
AWD-004874	Huang, Weishan	Ρ	LSUAM Antiviral therapies against COVID-19	ChangYuan FuNeng (Shanghai) Life Technology Co, Ltd.	\$ 46,622.00	\$ -	\$ 46,622.00
AWD-004876	Neubrander, Frank M	С	LSUAM Cooperative Endeavor Agreement (CEA) with Board of Regents (BOR) - 2022-23	LA Board of Regents 15	\$ 280,000.00	\$ -	\$ 280,000.00
AWD-004878	Greenwood, Bryan L	Ρ	LSUAM Louisiana Delta Community College as LSBDC Lead Center Host Transferred to LSU as new LSBDC Lead Center Host LED-SBA Centers FY2018 and LED-SBA Centers FY2019 Program Funds to operate the Louisiana SBDC Network	Louisiana Delta Community College, Department of the Louisiana Small Business Development Center (LSBDC)	\$ 777,522.00	\$ -	\$ 777,522.00

AWD-004879	Melancon, Heidi L	Ρ	LSUAM Louisiana Delta Community College LSBDC Lead Center Transfer to LSU as LSBDC Lead Center "LED- SBDC-SEBD19-20 PAVE" Program	Louisiana Delta Community College, Department of the Louisiana Small Business Development Center (LSBDC)	\$ 11,683.00	\$ -	\$ 11,683.00
AWD-004881	Chapman, Anna Marie Andrews, Frank M Hall, Laura Riggs	C P P	LSUAM Mild/Moderate Asthma Study 2022 (Pilot Study)	Hilltop Biosciences Inc.	\$ 94,552.00	\$ -	\$ 94,552.00
AWD-004882	Nickerson, Kathleen Searless	Ρ	LSUAM Understanding the Efficacy of Bystander Intervention in the Context of Target Consent	Anti-Defamation League's Center for Technology and Society (ADL)	\$ 50,000.00	\$ -	\$ 50,000.00
AWD-004883	Winchester, Elizabeth Atkinson Smith, Jada Thomas	C P	LSUAM 2022 - 2023 Louisiana Youth for Excellence (LYFE) Program Data Analysis and Technical Assistance Services Proposal		\$ 50,000.00	\$ -	\$ 50,000.00
AWD-004885	Turner, R Eugene	Ρ	LSUAM Large-Scale COPEHub: Rising Voices, Changing Coasts: The National Indigenous and Earth Sciences Convergence Hub	Haskell Foundation	\$ 56,939.00	\$ -	\$ 56,939.00
AWD-004886	Birch, Traci	Ρ	LSUAM DISES-RCN: Developing new strategies for urban-rural systems to overcome interconnected social, environmental, and biological challenges	Iowa State University of Science and Technology 04	\$ 54,805.00	\$ -	\$ 54,805.00
AWD-004887	Terrell, Milton D	Ρ	LSUAM 2022 Louisiana State Fair Survey	Loren C. Scott & Associates, Inc.	\$ 7,500.00	\$ -	\$ 7,500.00
AWD-004888	Khonsari, Michael M	Ρ	LSUAM Grease Degradation and Life Estimation	Trane Technologies 01	\$ 49,999.00	\$ -	\$ 49,999.00
AWD-004890	Upton, Gregory Brian Jr	Ρ	LSUAM Economic Impacts of Royal Road Project for Louisiana and Evangeline Parish	Invenergy	\$ 30,000.00	\$ -	\$ 30,000.00
AWD-004891	Barbalata, Corina	Ρ	LSUAM Field Validation of Novel Low-Cost Underwater Robot for Deep Water Exploration and Characterization	Carnegie Mellon University	\$ 105,388.00	\$ -	\$ 105,388.00
AWD-004894	Murray, Gwendolyn Smith, Jada Thomas Rhodes, Judith	C C P	LSUAM LA Attendance Alliance 2022 - 2023	LA Dept of Education 33	\$ 325,001.00	\$ -	\$ 325,001.00
AWD-004896	Verma, Lisa A	Ρ	LSUAM Incumbent Worker Training Program - Rain Cii Carbon #5	LA Workforce Commission 01	\$ 95,641.00	\$ -	\$ 95,641.00
AWD-004898	Wylie, Kathleen Bardy	Ρ	LSUAM SSA-OIG Hotline Services FY23	Social Security Administration- Office of the Inspector General 01	\$ 779,436.00	\$ -	\$ 779,436.00
AWD-004900	George, Kevin	Ρ	LSUAM Louisiana Education Excellence Fund (EEF) - ULAB, 2022- 2023	LA Dept of Education	\$ 61,908.00	\$ -	\$ 61,908.00
AWD-004902	Nickerson, Kathleen Searless	Ρ	LSUAM Understanding Election Administration News Coverage and its Effects on Political Attitudes	Skidmore College	\$ 24,988.00	\$ -	\$ 24,988.00
AWD-004903	Givens, Joseph R	Ρ	LSUAM Louisiana State University Ronald E. McNair Scholars Program	US Department of Education	\$ 321,406.00	\$ -	\$ 321,406.00
AWDC-000557	Nikitopoulos, Dimitris E	Ρ	LSUAM Mechanical Engineering Capstone Design Program	Consortium for Capstone Design Proiects	\$ 6,000.00	\$ -	\$ 6,000.00
AWDC-000882	Kutter, Thomas J	Ρ	LSUAM Nucleon Decay and Neutrino Experiments (T2k Nd80 Detector Maintenance and Oper	The Research Foundation for the State University of New York	\$ -	\$ 6,000.00	\$ 6,000.00
						\$	

Comparison of Proposal Data for past 3 years

November 2022

	Cumulative as of N	lovember 2020	Cumulative as of N	lovember 2021	Cumulative as of November 2022		
	Proposals	Funds	Proposals	Funds	Proposals	Funds	
Colleges	Submitted	Requested	Submitted	Requested	Submitted	Requested	
Academic Affairs	1.05 \$	11,750.00	1.45 \$	27,841.79	3.60 \$	83,500	
Administrative	0.40 \$	45,859.28	0.00 \$	-	1.00 \$	5,000	
Athletics	1.00 \$	75,000.00	0.00 \$	-	0.00 \$	-	
Center for Computation and Technology	4.05 \$	982,871.20	0.00 \$	-	0.05 \$	26,122	
Center for Energy Studies	1.15 \$	544,933.87	0.70 \$	131,298.76	6.05 \$	1,871,812	
Centers and Institutes	7.45 \$	1,064,433.92	2.50 \$	459,680.24	4.42 \$	1,148,955	
College of Agriculture	7.05 \$	794,122.11	6.68 \$	1,065,098.55	9.20 \$	494,120	
College of Art and Design	5.30 \$	1,577,894.26	8.73 \$	833,431.64	7.16 \$	891,670	
College of Business	12.00 \$	2,270,903.02	6.10 \$	1,270,690.34	4.20 \$	606,499	
College of Engineering	157.13 \$	57,930,631.87	136.84 \$	37,573,579.81	136.88 \$	60,781,610	
College of Human Sciences and Education	34.30 \$	11,281,275.55	43.60 \$	29,517,953.92	35.95 \$	16,354,517	
College of Humanities and Social Sciences	54.04 \$	11,340,002.87	53.50 \$	15,405,021.10	47.13 \$	12,629,995	
College of Music and Dramatic Arts	5.50 \$	739,628.80	5.50 \$	214,391.16	6.75 \$	772,620	
College of Science	150.96 \$	53,705,858.27	157.38 \$	54,642,149.28	134.35 \$	57,076,658	
College of the Coast and Environment	50.33 \$	21,285,233.01	50.47 \$	17,699,015.18	56.72 \$	29,960,843	
Continuing Education	2.00 \$	828,957.30	1.00 \$	449,999.55	3.00 \$	280,371	
Graduate School	1.65 \$	372,312.75	2.90 \$	848,067.10	3.55 \$	1,585,048	
Honors College			1.00 \$	5,000.00	0.00 \$	-	
Information Technology Services	1.00 \$	2,054,591.00	0.00 \$	-	1.00 \$	1,184,544	
Libraries	1.30 \$	3,100.00	2.00 \$	75,445.00	0.00 \$	-	
Louisiana Sea Grant	7.70 \$	6,835,474.78	12.50 \$	2,484,933.93	13.66 \$	7,398,579	
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	6.45 \$	242,020.65	2.75 \$	200,968.00	4.08 \$	3,924,799	
School of Veterinary Medicine	54.75 \$	22,251,085.71	53.75 \$	25,507,373.22	43.70 \$	40,364,601	
SNCSRT	18.95 \$	11,108,078.12	22.25 \$	28,022,151.45	18.55 \$	27,360,374	
University College	1.00 \$	5,000.00	1.00 \$	326,427.84	1.00 \$	401,131	
VP Research and Economic Development	2.50 \$	237,500.00	8.40 \$	2,781,662.00	10.00 \$	2,968,267	
Total as of November	590.00 \$	208,110,882	582.00 \$	220,068,983.46	552.00 \$	268,171,634.00	
Total of Fiscal Year	1296.00	\$512,193,123	1188.00 \$	471,422,362.00			

Comparison of Award Data for past 3 years

November 2022

	Cumulative as of November 2020						Cumulative as of November 2021							Cumulative as of November 2022						
	Nov- Continuing					Nov- Continuing							Nov - Continuing							
College	N	lov - New (2020)		(2020)	N	ov - Total (2020)	N	ov- New (2021)		(2021)	N	lov - Total (2021)		Nov- New (2022)		(2022)	No	ov- Total (2022)		
Academic Affairs	\$	164,277.00	\$	12,290.00	\$	176,567.00	\$	31,358.00	\$	100,645.00	\$	132,003.00	\$	1,285,731.00	\$	90,321.00	\$	1,376,052.00		
Administrative	\$	118,229.00	\$	-	\$	118,229.00	\$	-	\$	-	\$	-	\$	5,000.00	\$	-	\$	5,000.00		
Athletics	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
Center for Computation and Technology	\$	432,132.00	\$	37,726.00	\$	469,858.00	\$	99,968.00	\$	-	\$	99,968.00	\$	-	\$	99,968.00	\$	99,968.00		
Center for Energy Studies	\$	27,232.00	\$	-	\$	27,232.00	\$	56,383.00	\$	163,763.00	\$	220,146.00	\$	168,000.00	\$	-	\$	168,000.00		
Centers and Institutes	\$	1,009,475.00	\$	18,000.00	\$	1,027,475.00	\$	356,848.00	\$	-	\$	356,848.00	\$	169,740.00	\$	4,222.00	\$	173,962.00		
College of Agriculture	\$	279,580.00	\$	30,000.00	\$	309,580.00	\$	108,591.00	\$	30,000.00	\$	138,591.00	\$	66,580.00	\$	-	\$	66,580.00		
College of Art and Design	\$	-	\$	(5,600.00)	\$	(5,600.00)	\$	289,910.00	\$	-	\$	289,910.00	\$	155,375.00	\$	200,000.00	\$	355,375.00		
College of Business	\$	587,962.00	\$	197,022.00	\$	784,984.00	\$	70,729.00	\$	3,853,645.00	\$	3,924,374.00	\$	680,484.00	\$	227,694.00	\$	908,178.00		
College of Engineering	\$	12,529,857.00	\$	2,430,836.00	\$	14,960,693.00	\$	26,137,483.00	\$	6,212,938.00	\$	32,350,421.00	\$	8,907,946.00	\$	5,114,085.00	\$	14,022,031.00		
College of Human Sciences and Education	\$	2,828,890.00	\$	1,961,112.00	\$	4,790,002.00	\$	1,688,123.00	\$	885,702.00	\$	2,573,825.00	\$	5,094,697.00	\$	2,430,730.00	\$	7,525,427.00		
College of Humanities and Social Sciences	\$	1,198,485.00	\$	1,059,348.00	\$	2,257,833.00	\$	1,043,656.00	\$	732,084.00	\$	1,775,740.00	\$	2,513,122.00	\$	1,062,579.00	\$	3,575,701.00		
College of Music and Dramatic Arts	\$	35,389.00	\$	-	\$	35,389.00	\$	44,980.00	\$	-	\$	44,980.00	\$	79,576.00	\$	25,000.00	\$	104,576.00		
College of Science	\$	16,800,550.00	\$	5,945,305.00	\$	22,745,855.00	\$	8,873,131.00	\$	3,985,605.00	\$	12,858,736.00	\$	14,258,721.00	\$	6,950,165.00	\$	21,208,886.00		
College of the Coast and Environment	\$	3,165,453.00	\$	498,292.00	\$	3,663,745.00	\$	4,397,493.00	\$	1,825,358.00	\$	6,222,851.00	\$	3,908,122.00	\$	1,812,175.00	\$	5,720,297.00		
Continuing Education	\$	-	\$	299,999.00	\$	299,999.00	\$	874,831.00	\$	-	\$	874,831.00	\$	95,641.00	\$	150,000.00	\$	245,641.00		
Graduate School	\$	27,000.00	\$	459,090.00	\$	486,090.00	\$	113,865.00	\$	504,257.00	\$	618,122.00	\$	453,423.00	\$	704,101.00	\$	1,157,524.00		
Honors College							\$	5,000.00	\$	-	\$	5,000.00	\$	-	\$	-	\$	-		
Information Technology Services	\$	2,253,971.00	\$	-	\$	2,253,971.00	\$	-	\$	-	\$	-	\$	-	\$	1,184,544.00	\$	1,184,544.00		
Libraries	\$	-	\$	-	\$	-	\$	32,000.00	\$	-	\$	32,000.00	\$	36,800.00	\$	-	\$	36,800.00		
Louisiana Sea Grant	\$	530,667.00	\$	158,165.00	\$	688,832.00	\$	342,485.00	\$	10,738.00	\$	353,223.00	\$	444,806.00	\$	196,877.00	\$	641,683.00		
LSU Online	\$	-	\$	70,000.00	\$	700,000.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
Paul M. Hebert Law Center	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-								
School of Mass Communication	\$	89,606.00	\$	181,900.00	\$	271,506.00	\$	29,870.00	\$	197,835.00	\$	227,705.00	\$	381,811.00	\$	287,091.00	\$	668,902.00		
School of Veterinary Medicine	\$	3,264,142.00	\$	721,218.00	\$	3,985,360.00	\$	3,289,309.00	\$	778,509.00	\$	4,067,818.00	\$	3,423,587.00	\$	1,221,715.00	\$	4,645,302.00		
SNCSRT	\$	31,051,541.00	\$	1,952,799.00	\$	33,004,340.00	\$	28,387,708.00	\$	790,680.00	\$	29,178,388.00	\$	29,855,885.00	\$	1,726,653.00	\$	31,582,538.00		
University College	\$	401,131.00	\$	5,000.00	\$	406,131.00	\$	5,000.00	\$	401,131.00	\$	406,131.00	\$	321,406.00	\$	-	\$	321,406.00		
VP Research and Economic Development	\$	1,105,000.00	\$	41,999.00	\$	1,146,999.00	\$	795,621.00	\$	30,000.00	\$	825,621.00	\$	1,090,205.00	\$	865,352.00	\$	1,995,557.00		
Total Count of November		244		145		389		268		117		385		241		131		372		
Total Amount of Fiscal Year	\$	77,900,569.00	\$	16,074,501.00	\$	94,605,070.00	\$	77,074,342.00	\$	20,502,890.00	\$	97,577,232.00	\$	73,396,658.00	\$	24,353,272.00	\$	97,749,930.00		
Total of Fiscal Year			Ş	166,143,557.00					\$	180,190,684.00										

Comparison of Expenditure Data for past 3 years

First Level Cost Center Hierarchy		Nov-2020		FY 2021		Nov-2021	FY 2022	Nov-2022
Academic Affairs	\$	305,752	\$	606,463	\$	288,302	\$ 1,158,072	\$ 440,023
Administrative	\$	688	\$	13,883	\$	19,272	\$ 22,042	\$ 24,208
Center for Computation and Technology	\$	900,520	\$	1,739,488	\$	579,280	\$ 1,300,538	\$ 465,256
Center for Energy Studies	\$	91,512	\$	174,234	\$	67,583	\$ 168,623	\$ 52,783
Centers and Institutes	\$	1,852,387	\$	3,803,480	\$	516,731	\$ 845,582	\$ 389,113
College of Agriculture	\$	100,328	\$	306,764	\$	58,880	\$ 149,744	\$ 71,019
College of Art and Design	\$	21,347	\$	66,538	\$	103,150	\$ 524,934	\$ 80,215
College of Business	\$	1,536,448	\$	4,480,394	\$	2,336,328	\$ 5,389,532	\$ 1,996,450
College of Engineering	\$	9,799,182	\$	23,349,317	\$	9,602,540	\$ 24,128,381	\$ 11,710,668
College of Human Sciences and Education	\$	1,539,934	\$	3,987,884	\$	2,377,704	\$ 6,144,034	\$ 3,590,015
College of Humanities and Social Sciences	\$	1,025,572	\$	2,554,719	\$	1,151,362	\$ 2,963,950	\$ 1,518,082
College of Music and Dramatic Arts	\$	7,667	\$	56,435	\$	12,737	\$ 45,370	\$ 70,980
College of Science	\$	10,633,822	\$	25,448,123	\$	9,282,483	\$ 24,623,107	\$ 10,923,566
College of the Coast and Environment	\$	2,153,178	\$	6,088,136	\$	3,330,225	\$ 8,688,676	\$ 4,468,422
Continuing Education	\$	331,383	\$	1,062,654	\$	115,287	\$ 748,224	\$ 183,334
Graduate School	\$	697,780	\$	1,657,525	\$	904,075	\$ 1,614,813	\$ 412,535
Honors College	\$	-			\$	-	\$ 2,208	\$ -
Information Technology Services	\$	746,127	\$	2,408,829	\$	905,027	\$ 1,023,110	\$ 581,743
LSU Online	\$	85,612	\$	1,121,726	\$	593,988	\$ 1,030,469	\$ -
Libraries	\$	1,400	\$	4,131	\$	16,000	\$ 18,298	\$ 19,560
Louisiana Sea Grant	\$	1,249,881	\$	3,189,940	\$	1,510,580	\$ 3,867,645	\$ 1,679,371
Paul M. Hebert Law Center	\$	-			\$	-	\$ 237,865	\$ 98,492
SNCSRT	\$	8,454,234	\$	23,700,298	\$	10,258,551	\$ 28,960,729	\$ 15,168,052
School of Mass Communication	\$	246,167	\$	662,655	\$	47,359	\$ 254,988	\$ 155,101
School of Veterinary Medicine	\$	6,135,919	\$	13,494,561	\$	4,812,878	\$ 13,768,955	\$ 6,171,783
University College	\$	288,069	\$	683,463	\$	323,099	\$ 714,781	\$ 292,786
VP Research and Economic Development	\$	42,450	\$	601,146	\$	323,144	\$ 1,248,626	\$ 2,037,047
Total	\$	48,247,359	\$	121,262,786	\$	49,536,566	\$ 129,643,297	\$ 62,600,603

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