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Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs & Sponsored Program Accounting

January 2023

Comparison Charts of Proposal/Award/Expenditure for past 3 years: p. 2-5 Proposals Submitted by OSP: p. 6-9 Awards Budgeted by SPA: p. 10-13 Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 14-16

SUMMARY

January 1, 2023 through January 31, 2023

Proposals Submitted by OSP	114	\$ 70,462,487	\$ 352,554,556
Awards Budgeted by SPA	62	\$ 12,640,921	\$ 115,278,073
Expenditures			\$ 86,432,305

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Sponsor Type	Number of Awards	Awarde	d Amount
Federal Agency	17	\$	4,841,854
For Profit Organization	9	\$	2,543,065
Foreign Sponsor	0	\$	-
Local Government Agency	0	\$	-
Non-Louisiana State Agency	0	\$	-
Non-Profit Organization	8	\$	1,533,240
Private University-For Profit	0	\$	-
Private University-Not For Profit	2	\$	170,320
Public University-Louisiana	4	\$	196,645
Public University-Non-Louisiana	12	\$	1,041,949
State Agency	10	\$	2,313,848
TOTAL	62	\$	12,640,921

Millions 6.0 4,841,844 5.0 Awarded Amount 2,543,064 2,313,848 2.0 1,533,239 1,041,948 1.0 196,645 170,320 0 0 0 0.0 Private University - Not for Profit Public University - Louisiana Public University - Non-Louisiana Federal Agency For Profit Organization Non-Louisiana State Agency Non-Profit Organizatio State Agency Loca 0 Private University - For Profit Foreign Sponso G Δaency

Awards by Sponsor January 2023







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



Comparison of Invention & Patent & Revenue for past 3 years







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

Proposals Submitted by OSP

6065 103416 4598 4000
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1,559.00
6,000.00

Joharikhatoonabad, Karim	Ρ	University of Iowa	Prefrontal Cortex, Cognition, and Speech Symptoms in PD (PRECIS-PD)	\$	25,434.00
Kargarian Marvasti, Amin Kameshwar, Sabarethinam Ozdemir, Celalettin Weil, Frederick D Miller, Paul	P C C C O	National Science Foundation (NSF)	RII Track-2 FEC: Equitable System-of-Systems Vision for Community Resilience Assessment Under Changing Climate	\$	5,994,240.00
Slack Timothy A	n				
Lee, Junho	Ρ	Baylor University	Reinventing Wastewater Treatment Plants: Energy Neutral Treatment and Enhanced Fertilizer Production through a Novel Resource Recovery Center	\$	42,474.00
Abuaita, Basel	Ρ	National Institutes of Health (NIH)	Regulation of antimicrobial neutrophil extracellular traps by the endoplasmic reticulum stress sensor IRE1a	\$	1,847,925.00
Xue, Zuo Dance, Michael Li, Bin Mukhopadhyay, Supratik	P C C C	National Oceanic and Atmospheric Administration (NOAA)	The role of vertical habitat as Refuges from benthic hypoxia for marine fishes: using an operational ML/Al-based hypoxia forecast system to connect finfish with climate change and offshore energy deve	\$	1,525,242.00
Ou. Yanda Tobin, Kerri	O P	Florida State University (FSU)	Florida McKinney-Vento Evaluation	\$	140,000.00
Li, Guoqiang	Ρ	University of Oklahoma (OU)	Development and Testing of Tagged Proppant for Fracture Conductivity Enhancement and Reservoir Characterization in EGS	\$	325,000.00
DiCarlo, Cynthia F	Р	LA Board of Regents (BOR)	Early Childhood Dual Enrollment Pilot Program	\$	50,000.00
Slocum, Angela J	Р	LA Department of Health (LDH)	Louisiana Pregnancy Risk Assessment Monitoring System	\$	111,625.00
Cox, Andrew Lee	O P	Keen Lewisiana Deputitul Inc. (KLD)	Contract 2023-25	ć	F 000 00
Mahoney, Lisa M		Keep Louisiana Beautiful, Inc. (KLB)	Beautification Grant	\$	5,000.00
Kutter, Thomas J	Р	Fermi Research Alliance (Fermi National Accelerator Lab-Ferm	Deep Underground Neutrino Experiment (DUNE) Vertical Drift	\$	174,967.00
Liang, Junhong	Ρ	Dept of Navy, Office of Naval Research (ONR)	Implementation and Evaluation of a Physics-Informed Machine Learning Parameterization for Ocean Surface Boundary Layer Turbulence in HYCOM	\$	291,841.00
Wilson, Carol	Ρ	Pontchartrain Conservancy	Subsidence related to subsurface stratigraphy in diversion receiving basins	\$	29,435.00
Hiatt, Matthew	Р	Coastal Protection and Restoration	Monitoring waves, currents, and suspended sediment in	\$	272,557.00
Mariotti, Giulio	С	Authority (CPRA)	Breton Sound and Barataria Bay		
Liang, Junhong	Р	National Oceanic and Atmospheric	Biological Vulnerability to Hypoxia from Climate Warming	\$	1,574,767.00
Glaspie, Cassandra	С	Administration (NOAA)	and Eutrophication in the Northern Gulf of Mexico		
Horn, Marty R Akintomide, Akinbobola Paulsell, Robert L	P C C	US Geological Survey (USGS)	Geologic Mapping of Six 7.5' Quadrangles in Southeast Louisiana	\$	149,580.00
Noel, Alexandra	Ρ	Indiana University (IU)	ENDS aerosol particle deposition, in utero exposures and children's respiratory health effects (ENDURE) consortium	\$	702,846.00
Mooney, Paul	Р	Blue Cross and Blue Shield of Louisiana	Doing LIFE Together: Learning Independence From	\$	602,094.00
Long, Anna C	Р	Foundation (BCBSLA F Society for the Study of School	Experience. BE Mindful: Examining a Brief Mindfulness Intervention on	\$	3,160.00
Gittens, Oceann S	С	Psychology	Educator Well-being		
Kennedy, Eugene	Ρ	LA Department of Education (LDOE)	Project to Develop Elementary and Secondary School	\$	89,662.00
Sulentic Dowell, Margaret-Mary	С		Emergency Relief Fund (ESSER) Expenditure Report in Louisiana		
de Queiroz, Marcio	Р	LA Board of Regents (BOR)	Formation Control of Electric Solar Wind Sail Systems	\$	36,839.00
Hulteen, Ryan	Р	University of Michigan	Elucidating how movement supports physical activity and	\$	45,012.00
Sharma, Jyotsna	Р	National Academy of Sciences (NAS)	health in older adults Development of Submarine Landslide Monitoring and	\$	2,118,493.00
Xu, Kehui	С		Tsunami Early Warning System using Subsea Fiber-Optic Cables		
Johnston, Andrea	Ρ	National Institutes of Health (NIH)	Quaternary protein structure specifies phosphatase activity and regulates physiologic outcomes	\$	1,549,800.00
DiCarlo, Cynthia F	Р	East Baton Rouge Parish School System (EBRPSS)	EBR Child Care Believe Grant	\$	7,000.00
Lopez, Mandi J	Ρ	American College of Veterinary Surgeons (ACVS)	Preclinical Evaluation of Equine Neotissue to Accelerate Tendon Healing	\$	19,620.00
Swenson, Erick M	Р	Louisiana Universities Marine Consortium (LUMCON)	CWPPRA-PPL33 Academic Advisory Group Acting Chair	\$	55,000.00
Rouse, Lawrence J Jr	Ρ	Louisiana Universities Marine Consortium (LUMCON)	CWPPRA Academic Assistance - PPL 33	\$	22,000.00
Arbuthnot, Keena Neubrander, Frank M Wilson Kannedy, Tekiwa	P C	National Science Foundation (NSF)	Spearhead: Increasing HBCU Alumni Enrollment in Five STEM Ph.D. Programs via Equity.	\$	5,000,000.00
Wilson-Kennedy, Zakiya Penny, Matthew	O P	LA Board of Regents (BOR)	Preparing for Follow-Up of the First Transiting Planet Candidates in Globular Clusters with the Hubble and James Webb Space Telescopes	\$	38,420.00

Lam, Siu Ngan De Jesus Crespo, Rebeca Hooper-Bui, Linda M	P C C	National Science Foundation (NSF)	Collaborative Research: RII Track-2 FEC: RURAL CONFLUENCE: Communities and Academic Partners Uniting to Drive Discovery and Build Capacity for Climate Resilience	\$	1,121,341.00
Long, Ling	Р	Simons Foundation	Hypergeometric Functions and Modular Forms	\$	42,000.00
Smiley, Kevin Slack, Timothy A	P C	University of Maryland, Baltimore County	DICE: Developing a multi-level measure of disaster impact for climate equity	\$	253,078.00
Bian, Ruijie Smiley, Kevin	P P	West Virginia University (WVU)	Prediction and Mitigation of Climatic Changes and Flooding Impacts on Urban-Rural Infrastructure and Disadvantaged Communities	\$	1,199,986.00
Goldgaber, Deborah	Р	National Science Foundation (NSF)	"Embedding" Ethics in STEM: Identifying Best Practices and Evaluating Learning Outcomes	\$	49,686.00
Marx, Philip	Ρ	New York University (NYU)	Cognitive Economics at Work	\$	80,626.00
Listi, Ginesse A	P	National Science Foundation (NSF)	Doctoral Dissertation Research: Quantitative methods for	\$	15,908.00
Bennett, Krista Mitchell, Tyree	C P	Texas Tech University (TTU)	adult age-at-death estimation of three pelvic joints Empowering and enhancing offshore workers' SWA, UWA, Reporting unsafe conditions, and Employee participation	\$	213,169.00
Noel, Alexandra Cormier, Stephania A	P C	University of Tennessee Health Sciences Center	Individual Differences in susceptibility to EnvironmentaL ToxicAnts - the DELTA consortium	\$	719,455.00
Keim, Barry D	Р	University of Louisiana at Lafayette (ULL)	Reversing Disproportionate Climate Impacts in Water-Rich	\$	812,645.00
Brown, Vincent Douthat, Thomas	c c		Regions through Equity-Oriented Hydrologic Prediction, Water Systems Assessment, and Adaptation Planning		
Tu, Fang-Ting	Ρ	Simons Foundation	The Arithmetic Properties of Modular Forms and Hypergeometric Systems	\$	42,000.00
Elseifi, Mostafa A	Р	US Department of Transportation	Economic, Environmental, and Social Characteristics of E- Scooters on LSU Campus	\$	50,000.00
Gilroy, Shawn	P	Office of Elementary and Secondary	Louisiana School Mental Health Service Program	\$	3,989,695.00
Clark, Kelly Donaldson, Jeanne M	с с	Education			
Long. Anna C Li, Daijiang	C P	National Science Foundation (NSF)	Collaborative Research: IntBIO: Assessing Drivers of the	\$	345,312.00
			Nitrogen-Fixing Symbiosis at Continental Scales		
Winter, Ty Whitney	Р	Federal Bureau of Investigation (FBI)	N-DEx PoP 02/01/2023 - 07/31/2024	\$	137,858.00
Mitchell, Brant D	Р	Louisiana Military Department	LANG-LMD TO-02-2023 GISe and Environmental Services (LA23-L-010)	\$	307,339.00
Winter, Ty Whitney	Р	Federal Bureau of Investigation (FBI)	LEO - PoP 08/01/2023 - 07/31/2024	\$	6,395,997.00
Benfield, Mark C	Ρ	University of Louisiana at Lafayette (ULL)	Better late than never: revisiting past data and creating a current baseline for post-Deepwater Horizon spill restoration in the deep Gulf of Mexico.	\$	25,302.00
Dooley, Kerry M	Ρ	National Science Foundation (NSF)	Collaborative Research: Research Infrastructure: RII Track-2	\$	1,348,440.00
Lee, Semin Plaisance, Craig	C C		FEC: Sustainable & resilient co-polymer manufacturing - Catalytic depolymerization & upcycling of mixed plastic		
Upton, Gregory Brian	c		wastes		
Zhang. Donghui Stevens, Lauren C	C. P	Jefferson Parish Government	Jefferson Parish 01-2023 TO#1 EOP and THIRA	\$	48,240.00
Nguyen, Phuc C	Ρ	Simons Foundation	Nonlinear potential theory and partial differential equations	\$	42,000.00
Palardy, Genevieve	Р	LA Transportation Research Center	Investigation of free-standing polymer composites for	\$	30,000.00
Barbalata, Corina Meng, Xiangyu	C P	(LTRC) LA Transportation Research Center	robotic-driven bridge construction V2I Communication Based Artificial Intelligent Solutions to	\$	30,000.00
Weng, Mangyu	F	(LTRC)	Improved Performance of Signalized Intersections	Ļ	30,000.00
Elgrishi, Noemie	Р	The Camille and Henry Dreyfus Foundation, Inc.	2023 Camille Dreyfus Teacher-Scholar Awards Program	\$	100,000.00
Tyagi, Mayank Chen, Yuanhang	P C	National Academy of Sciences (NAS)	Digitalization and digital twins for offshore drilling operations and its implications on safety management	\$	1,999,999.00
Sharma, Jyotsna	c		systems		
Tague, Robert G	P	National Science Foundation (NSF)		\$	20,534.00
Moss, Benjamin White, John R	C P	Coastal Protection and Restoration	of Cranial Secular Trends in Modern Humans SYSTEM WIDE ASSESSMENT AND MONITORING PROGRAM	\$	3,308.00
Wolfson, Wendy	Р	Authority (CPRA) Humane Society of the United States	(SWAMP) Soil and Biomass Analysis World Spay Day 2023	\$	1,000.00
Su, Yen Fang	Ρ	LA Transportation Research Center (LTRC)	Development of durable self-sensing cementitious composites for transportation infrastructure rehabilitation	\$	30,000.00
Boyajian, Tabetha Penny, Matthew	P C	AstronetX PBC	and monitoring Lunar-based Camera (L-CAM) program	\$	372,765.00
Verma, Lisa A	Р	LA Workforce Commission	Incumbent Worker Training Program - Turner Group Consortium #10	\$	934,149.00

Aly, Aly Mousaad	Р	LA Board of Regents (BOR)	Innovative Computational Fluid Dynamics Modeling to	\$	31,135.00
Guo, Shengmin	Р	University of Alabama	Enable Revolutionary Advances in Aeronautics A Data-Driven Inverse Design of Additively Manufactured	\$	199,998.00
			Multimetallic Layered Composites for Advanced Reactors		
Dani, Pallavi	Р	Simons Foundation	Large-scale geometry of Coxeter groups	\$	42,000.00
Robinson, Elizabeth	Р	US Geological Survey (USGS)	Strengthening partnerships and building monitoring	\$	75,000.00
			capacity to provide early warnings of harmful algal blooms to the Louisiana ovster industry		
Barbosa Resende, Carolina	Р	National Academies of Sciences,	NCHRP 08-170 - Closing the Loop: Post-Implementation	\$	557,532.00
Hassan, Marwa Mohamed	0	Engineering and Medicine (NA	Evaluation of Transportation Projects		
Holstein, Daniel	Р	National Science Foundation (NSF)	Collaborative Research: RAPID: A multi-scale approach to	\$	3,921.00
			predicting coral disease spread: leveraging an outbreak on		
			coral-dense isolated reefs		
Khonsari, Michael M	Р	CISIA Participating Companies	CISIA IUCRC Research: Remaining Useful Life of	\$	103,000.00
			Components	<u>,</u>	42,000,00
Yang, Fan	Р	Simons Foundation	Spectral analysis of discrete Schrödinger operators	\$	42,000.00
Khonsari, Michael M	Ρ	National Lubricating Grease Institute (NLGI)	Remaining Useful Life of Grease	\$	39,864.00
Ganguly, Arnab	Р	Simons Foundation	Statistical learning of complex stochastic systems	\$	42,000.00
George, Kevin	Р	LA Department of Education (LDOE)	2022-2023 Super App - Title IV	\$	10,000.00
Zeidouni, Mehdi	Р	University of Texas at Austin (UT)	Texas Louisiana Carbon Management Community	\$	311,928.00
Becker, Sarah Anna	C P		(TXLACMC)	\$	803,454.00
Gilbert, Hunter Brya	P C	IFG Technologies, LLC	Continued assessment and understanding of the mechanical dewatering of moist wood feedstocks driven by	Ş	805,454.00
Menon, Shyam K	c				
Owoyele, Opeoluwa	C		screw presses-Instrumentation and ANSYS Modeling (IFG Task Order 9)		
Palardy, Genevieve Dooley, Kerry M	0		lask older 5j		
Okeil Avman M	0				
Robinson, Elizabeth	P	University of Southern Mississippi	Gulf of Mexico Oyster Genetics and Breeding Research	\$	46,044.00
			Consortium: SALT (Selection of Aquaculture Lines with		
			Improved Traits)		
Perkins, Julie Ramez	Р	IFG Technologies, LLC	Idaho Forest Group R&D Partnership – 2023 Project	\$	53,949.00
	-		Management		
Krause, John Jason	Р	US Department of State (DOS)	FY23 Countering WMD Threats in Iraq	\$	497,046.00
Krause, John Jason	Р	US Department of State (DOS)	FY23 Chemical Security Program	\$	202,678.00
Krause, John Jason	Р	US Department of State (DOS)	FY23 Global Biosecurity Engagement Activities	\$	183,274.00
Krause, John Jason	Р	US Department of State (DOS)	FY23 Supporting Partner Capabilities to Address Russian Malign Influence	\$	529,585.00
Mason, Nicholas A	Р	American Ornithological Society	Comparative Phylogeography of Birds in Polylepis	\$	2,500.00
McCallum, Quinn	С		Woodlands		
Mason, Nicholas A	Р	American Ornithological Society	The structure, reflectance, and bioclimatic associations of	\$	2,496.00
Rutledge, Samantha	С		iridescent plumage in Sturnidae		
Matthews, Austin	Р	LA Highway Safety Commission	LDDPP - Louisiana Drunk Driving Prevention Program	\$	190,000.00
Burns, Andrew Robert	С				
Moles, Aimee	C P	LIS Department of State (DOS)	EV22 Nonproliferation Scientist Engagement Program	\$	206 721
Krause, John Jason Christofferson, Rebeca	P O	US Department of State (DOS)	FY23 Nonproliferation Scientist Engagement Program	Ş	306,731
Chinstonerson, Rebeld	0				

\$ 70,462,487.00

Awards Budgeted by SPA

Award ID	Principal Investigator Co- PI(s)	Туре	Award Name	Agency	New	!	Cont	inuing	<u>Tota</u>	<u> </u>
AWD-003231	<u>Pils)</u> Nahmens, Isabelina	Ρ	LSUAM A New State-of-the-Art: Zero Energy Modular Factory and Multifamily Housing Construction	Vermont Energy Investment Corporation (VEIC)	\$	-	\$	63,054.00	\$	63,054.00
AWD-003322	Armbrust, Kevin Lawrence	Ρ	LSUAM Building Regulatory Capacity Through Research, Engagement, and Communication	North Carolina State University 06	\$	45,986.00	\$	-	\$	45,986.00
AWD-003670	Newhauser, Wayne D Chancellor, Jeffery	C P	LSUAM Intrgration of in-silico and in-vivo models for determining preclinical indicators and/or	NASA-Johnson Space Center	\$	-	\$	80,000.00	\$	80,000.00
AWD-003693	Ragains, Justin R	Ρ	LSUAM Leveraging Protecting Groups, Lewis Bases, and Backside Attack for 1,2-cis-Selective	National Science Foundation (NSF)	\$	49,820.00	\$	-	\$	49,820.00
AWD-003819	Waltrich, Paulo	Ρ	LSUAM Signatures of Kicks to Inform Drilling, Operations, and	Leidos Inc.	\$	-	\$	23,000.00	\$	23,000.00
AWD-004103	Gonzalez, Gabriela	Ρ	LSUAM Data Handling and Analysis Infrastructure for Gravitational-wave Astronomy (2021-2025)		\$	-	\$	151,826.00	\$	151,826.00
AWD-004115	Brown, Vincent Keim, Barry David	C P	LSUAM Roadmap for developing resilient coastal shellfish populations: Using spatial and process-based modelling for restoration under	University of Oklahoma 04	\$	-	\$	67,172.00	\$	67,172.00
AWD-004145	Spielmann, Guillaume	Ρ	LSUAM Level 1 Trauma Center - Collaboration between Our Lady of the Lake and LSU-Kinesiology (Task 1	Our Lady of the Lake Hospital Inc (OLOL) and Our Lady of the	\$	-	\$	144,267.00	\$	144,267.00
AWD-004208	Flake, John C	Ρ	LSUAM High Performance Copper- Epoxy Interfaces for High Frequency Inter-die and Off-package Signal	Semiconductor Research Corporation (SRC)	\$	-	\$	86,000.00	\$	86,000.00
AWD-004240	Yao, Huili Rivera-Laos, Mario E	C P	LSUAM Small molecules for perturbing iron homeostasis in bacterial biofilms	NIH-National Institute of Allergy and Infectious	\$	-	\$	728,617.00	\$	728,617.00
AWD-004270	Wang, Hao	Ρ	LSUAM CRII: OAC: High-Efficiency Serverless Computing Systems for	National Science Foundation (NSF)	\$	16,000.00	\$	-	\$	16,000.00
AWD-004359	Malisoff, Michael A	Ρ	LSUAM Interval Observers for Enhanced Shipboard Landing and Formation Control for Naval Aircraft	Rutgers, The State University of New Jersey 01	\$	-	\$	79,188.00	\$	79,188.00
AWD-004423	Nevarez, Javier G	Ρ	LSUAM Veterinary Services for the Louisiana Alligator Industry/Louisiana Department of Wildlife and Fisheries		\$	-	\$	50,427.00	\$	50,427.00
AWD-004736	Dassanayake, Maheshi	Ρ	LSUAM Deciphering the Role of the Quorum-sensing Master Regulator, QsmR, in Social Behaviors of	LSU Ag Center 05	\$	109,830.00	\$	-	\$	109,830.00
AWD-004895	Trepanier, Jill C Franzen, Sarah	C P	LSUAM Assessing the Needs and Adaptation Practices of Small- Holding and Minority Farmers Facing	University of Oklahoma 04	\$	153,659.00	\$	-	\$	153,659.00
AWD-004940	Meng, Wen Jin	Ρ	LSUAM Understanding plasticity, failure, and functionality across length and time scales	Dr. Bin Lu	\$	2,000,000.00	\$	-	\$	2,000,000.00
AWD-004943	Flake, John C Thompson, Karsten E	С	LSUAM H2theFuture: A Transformative Energy Cluster Strategy to Decarbonize the South Louisiana Industrial Corridor (LSU Non-Construction)	Greater New Orleans Development Foundation (GNODF)	\$	1,200,000.00	\$		\$	1,200,000.00
AWD-004945	Baggili, Ibrahim	Ρ	LSUAM In-Memory Object Recovery from the V8 JavaScript Engine	University of New Haven	\$	80,491.00	\$	-	\$	80,491.00

AWD-004947	Li, Chunyan	Ρ	LSUAM Maintenance of the AeroNET-OC at Station C6	Global Science & Technology, Inc. 02	\$ 20,306.00	\$ -	\$ 20,306.00
AWD-004952	Chen, Shengli	Ρ	LSUAM Modelling/predictions of break-down overpressure in three-	Aramco Services Company (ASC)	\$ 259,832.00	\$ •	\$ 259,832.00
AWD-004953	Clayton, Jeffrey C	Ρ	LSUAM Are Supernovae Dust Factories?	Space Telescope Science Institute (STScI)	\$ 9,019.00	\$ -	\$ 9,019.00
AWD-004954	Menon, Shyam K	Ρ	LSUAM CAREER: Towards Understanding and Control of Surface-Impinging Particle-Laden Flows	National Science Foundation (NSF)	\$ 454,996.00	\$ -	\$ 454,996.00
AWD-004958	Rizzuto, Tracey Ellen Gibbons, Edward Allen	C P	LSUAM Woman's Hospital - Graduate Industry Internship	Woman's Hospital Foundation	\$ 12,074.00	\$ -	\$ 12,074.00
AWD-004960	Marvel, Christopher	Р	LSUAM Literature Review of Metal Dusting Mechanisms	Methanex Corporation	\$ 9,999.00	\$ -	\$ 9,999.00
AWD-004961	Ding, Kunlun Spivey, James Jerome	C P	LSUAM CBET-EPSRC: Direct methane conversion into valuable oxygenates via tandem catalysis	National Science Foundation (NSF)	\$ 600,000.00	\$ -	\$ 600,000.00
AWD-004963	Zeidouni, Mehdi	Ρ	LSUAM Assessment and Planning of Decarbonization Research and Training at University of Texas Rio Grande Valley	University of Texas Rio Grande Valley 01	\$ 46,500.00	\$ -	\$ 46,500.00
AWD-004965	DiCarlo, Cynthia F	Ρ	LSUAM Two-Year Teacher Supplemental Pay Grant	LA Dept of Education 34	\$ 122,108.00	\$ -	\$ 122,108.00
AWD-004966	Rivas, Fatima	Ρ	LSUAM NORC P & F - Synthesis and derivatization of novel anti-diabetic	Pennington Biomedical	\$ 40,000.00	\$ -	\$ 40,000.00
AWD-004967	Bargu Ates, Sibel White, John R Tsai, Frank Tsung-Chen	C C P	LSUAM Linking Watershed Phosphorus Discharge and Legacy sediment P to Climate Variability and Occurrence of Harmful Algal Blooms	US Department of Interior-USGS 03	\$ 201,945.00	\$ -	\$ 201,945.00
AWD-004978	Otamendi, Ana Maria	Ρ	LSUAM The Collaborative Piano Institute: race, minorities, and under- representative in Classical music	National Endowment for the Arts (NEA)	\$ 10,000.00	\$ -	\$ 10,000.00
AWD-004983	Lemoine, Nathan Paul	Ρ	LSUAM Telehealth Center of Excellence - Concussion Examination in Virtual Reality	University of Mississippi Medical Center 01	\$ 9,999.00	\$ -	\$ 9,999.00
AWD-004987	Benfield, Mark C Midway, Stephen R	C P	LSUAM Microplastics in Toledo Bend Lake Study	LA Dept of Environmental Quality 01	\$ 27,714.00	\$ -	\$ 27,714.00
AWD-004992	Austin, Christopher C	Р	LSUAM Neurodiversity Inclusion at the LSU Museum of Natural Science	Entergy Charitable Foundation	\$ 880.00	\$ -	\$ 880.00
AWD-004994	Sun, Chao	Ρ	LSUAM Creating safe offshore energy infrastructure under extreme tropical cyclones and aging issues	National Academy of Sciences	\$ 76,000.00	\$ -	\$ 76,000.00
AWD-005000	Xia, Sibei Aghazadeh, Fereydoun	A C	LSUAM Collaborative Research: FW- HTF-R: Wearable Safety Sensing and		\$ 720,000.00	\$ -	\$ 720,000.00

AWD-005001	Paulsell, Robert Lynn Horn, Marty R	A P	LSUAM Geologic Mapping Western Pontchartrain and Northern	US Department of Interior-USGS 03	\$ 120,119.00	\$ -	\$ 120,119.00
AWD-005002	Maiti, Kanchan	C P	Atchafalaya Basins LSUAM Impact of Transient Events on Ecosystem Resistance and	NASA-Goddard	\$ 491,906.00	\$ -	\$ 491,906.00
	Xue, Zuo	P	Resilience along Western Gulf of Mexico Coast	Space Flight Center 03			
AWD-005006	Hooper-Bui, Linda M	Ρ	LSUAM Safeguarding Traditional Ecological Knowledge (TEK) from the Effects of Climate Change: An Archival Approach	The Gustaf W. McIlhenny Foundation	\$ 5,000.00	\$ -	\$ 5,000.00
AWD-005007	Lee, Yongcheol	Ρ	LSUAM Sea Grant 2022-2023 Omnibus Core Institutional Funding: Al-Based Roadway Flooding Digital	Texas A&M University 03	\$ 35,000.00	\$ -	\$ 35,000.00
AWD-005011	Kumar, Avinash	Ρ	LSUAM NORC P&F - Investigating the Role of Particulate Matter Containing Environmentally Persistent Free Radicals in the Pathogenesis of Type 2 Diabetes	Pennington Biomedical Research Center 05	\$ 33,000.00	\$ -	\$ 33,000.00
AWD-005016	Craipain, Bastien	Ρ	LSUAM Patterns of Indiscipline: Anthropology, Literature, and Race in the Haitian Atlantic	Florida State University Libraries 01	\$ 1,500.00	\$	\$ 1,500.00
AWD-005020	Jafari, Navid H	Ρ	LSUAM NSF Convergence	Tulane University	\$ 89,829.00	\$ -	\$ 89,829.00
AWDC-000682	Waltrich, Paulo Williams, Wesley C	C C	Accelerator Track E: Glass Recycling LSUAM Valve Performance Clearinghouse (VPC) Consortium	Clearing (VPC)	\$ -	\$ 60,000.00	\$ 60,000.00
AWD-004941	Thompson, Karsten E Verma, Lisa A	P P	LSUAM Incumbent Worker Training Program - Performance Contractors Inc. #6	Consortium LA Workforce Commission 01	\$ 119,749.00	\$ -	\$ 119,749.00
AWD-004962	Maas, Andrew J	Ρ	LSUAM NSF I-Corps Hub (Track 1): Southwest Region	University of Texas at Austin 08	\$ 350,004.00	\$ -	\$ 350,004.00
AWD-004959	Maas, Andrew J Greenwood, Bryan L	C P	LSUAM Small Business Development Centers - Program Year 2023	US Small Business	\$ 375,690.00	\$ -	\$ 375,690.00
AWD-004842	Cook, Jennifer Maung-Douglass, Emily Suzanne	C P	LSUAM Plastics on parade: Cultivating responsible parade culture in Louisiana	US Environmental Protection Agency (EPA)	\$ 72,000.00	\$ -	\$ 72,000.00
AWD-004669	Cook, Jennifer	Ρ	LSUAM Changes of the Pontchartrain Basin: Historical and Ecological Differences Due to Climate Change	US Department of Commerce	\$ 79,136.00	\$ -	\$ 79,136.00
AWD-004988	Daigle, Melissa Trosclair	Ρ	LSUAM Facilitator Training and Implementation of the Coastal Community Resilience Index	University of Southern Mississippi 04	\$ 23,246.00	\$ •	\$ 23,246.00
AWD-005015	Watts, Evelyn Gutierrez	Ρ	LSUAM LA Fisheries Forward 2023 Summit (LDWF Support)	LA Dept of Wildlife & Fisheries	\$ 15,000.00	\$ -	\$ 15,000.00
AWD-004823	Lancaster, Robert E II	Ρ	LSUAM BJA FY22 Post Conviction Testing of DNA Evidence	US Department of Justice-Bureau of Justice Assistance	\$ 550,000.00	\$ -	\$ 550,000.00
AWD-004949	Mitchell, Brant Dylan	Ρ	LSUAM Water Quality Assessment Process Improvement / ATTAINS Implementation	LA Division of Administration (DOA)	\$ 200,000.00	\$ -	\$ 200,000.00
AWD-003473	Mitchell, Brant Dylan	Ρ	LSUAM 2019 - 2020 HM Parish Plans	LA Homeland Security & Emergency Preparedness (GOHSEP) 08	\$ 760,000.00	\$ -	\$ 760,000.00
AWD-004100	Nolan, Stuart Glenn	Ρ	LSUAM Focused CoPe: Enabling holistic decision-making for historically underrepresented communities impacted by coastal hazards via building a community digital twin	Texas A&M University- Engineering Experiment Station 01	\$ -	\$ 77,869.00	\$ 77,869.00
AWD-004979	Mitchell, Brant Dylan	Ρ	LSUAM LDH COVID-19 Community Support and Immunization Programs	LA Dept of Health & Hospitals-Office of Public Health 06	\$ 848,005.00	\$ -	\$ 848,005.00
AWD-004993	Mitchell, Brant Dylan	Ρ	LSUAM LANG-LMD-TO 01-2023 - GISe and Environmental Services	Louisiana Military Department (LMD) 02	\$ 153,790.00	\$ -	\$ 153,790.00

AWD-005005	Mitchell, Brant Dylan	Ρ	LSUAM LANG-LMD TO 01-2023 Building Automation	Louisiana Military Department (LMD) 03	\$ 17,055.00	\$ -	\$ 17,055.00
AWD-004118	Li, Shisheng	Ρ	LSUAM Implication of histone H4 LRS mutations in translesion synthesis and UV mutagenesis	NIH-National Institute of Environmental Health Sciences	\$ -	\$ 71,216.00	\$ 71,216.00
AWD-004165	Francis, Joseph	Ρ	LSUAM The function of Runx1 in cardiac fibroblasts and post- myocardial infarction tissue repair	LSU Ag Center 05	\$ -	\$ 13,815.00	\$ 13,815.00
AWD-005008	Saini, Yogesh	Ρ	LSUAM Pathogenesis of mucous cell metaplasia on ozone-exposed airways	NIH-National Institute of Environmental Health Sciences	\$ 220,409.00	\$ -	\$ 220,409.00
AWD-004442	Gaschen, Frederic P Johnston, Andrea	C P	LSUAM Long-Acting Mycophenolate in Dogs with IMHA	Okava Pharmaceuticals	\$ -	\$ 91,874.00	\$ 91,874.00
AWD-004989	Gaschen, Frederic P	Ρ	LSUAM Evaluation of autologous fecal microbiota transplantation administered with oral capsules for the recovery of the fecal microbiome in healthy dogs after metronidazole treatment	Tend Health, Inc.	\$ 15,000.00	\$ -	\$ 15,000.00
Grand Total					\$ 10,852,596	\$ 1,788,325	\$ 12,640,921

Comparison of Proposal Data for past 3 years

January 2023

	Cumulative as of	January 2021	Cumulative as of	January 2022	Cumulative as of January 2023					
	Proposals	Funds	Proposals	Funds	Proposals	Funds				
Colleges	Submitted	Requested	Submitted	Requested	Submitted	Requested				
Academic Affairs	2.25 \$	76,287.78	6.45 \$	1,485,646.43	11.60 \$	691,554				
Administrative	0.40 \$	45,859.00	0.00 \$	-	2.50 \$	385,000				
Athletics	2.00 \$	140,000.00	0.00 \$	-	0.00 \$	-				
Center for Computation and Technology	4.05 \$	982,871.20	0.50 \$	247,928.00	0.05 \$	26,122				
Center for Energy Studies	1.15 \$	544,933.87	2.83 \$	948,132.26	6.25 \$	2,141,500				
Centers and Institutes	12.57 \$	1,676,349.31	7.20 \$	1,782,472.17	5.42 \$	1,298,535				
College of Agriculture	9.30 \$	1,057,792.45	8.91 \$	1,931,459.05	10.40 \$	841,642				
College of Art and Design	6.82 \$	2,949,269.17	9.06 \$	1,163,421.71	7.16 \$	891,670				
College of Business	15.20 \$	3,437,514.51	6.10 \$	1,270,690.34	8.20 \$	1,651,385				
College of Engineering	220.67 \$	133,968,345.99	196.55 \$	51,737,593.35	174.11 \$	79,681,639				
College of Human Sciences and Education	41.03 \$	13,691,180.50	55.60 \$	31,037,249.43	52.90 \$	21,061,905				
College of Humanities and Social Sciences	61.55 \$	12,548,843.04	64.67 \$	17,560,388.27	59.25 \$	20,488,960				
College of Music and Dramatic Arts	6.50 \$	741,128.80	7.50 \$	279,391.16	7.75 \$	787,920				
College of Science	180.94 \$	63,488,688.37	197.21 \$	73,743,628.30	164.85 \$	64,641,988				
College of the Coast and Environment	76.31 \$	25,214,765.52	64.18 \$	29,084,783.25	74.42 \$	37,083,817				
Continuing Education	3.00 \$	878,957.54	1.00 \$	449,999.55	4.00 \$	1,214,520				
Graduate School	2.65 \$	412,412.75	3.71 \$	8,941,559.16	4.55 \$	1,625,048				
Honors College			1.00 \$	5,000.00	0.00 \$	-				
Information Technology Services	1.00 \$	2,054,591.00	1.50 \$	1,414,302.00	1.00 \$	1,184,544				
Libraries	1.30 \$	3,100.00	2.00 \$	75,445.00	0.00 \$	-				
Louisiana Sea Grant	12.30 \$	7,508,385.36	19.87 \$	3,630,387.46	16.66 \$	7,534,623				
LSU Online	0.00 \$	-	0.00 \$	-	0.00 \$	-				
Paul M. Hebert Law Center	2.00 \$	809,597.70	1.00 \$	526,803.60	1.00 \$	41,901				
School of Mass Communication	7.45 \$	559,020.39	4.75 \$	688,124.00	5.08 \$	4,036,424				
School of Veterinary Medicine	69.50 \$	25,245,355.14	61.75 \$	26,131,932.74	57.20 \$	47,450,589				
SNCSRT	26.95 \$	12,528,030.86	34.25 \$	34,202,998.23	30.15 \$	37,992,092				
University College	2.00 \$	326,407.00	1.00 \$	326,427.84	1.00 \$	401,131				
VP Research and Economic Development	3.12 \$	614,799.83	10.40 \$	2,815,473.00	15.50 \$	19,400,047				
Total as of January	772.00 \$	311,504,487.08	769.00 \$	291,481,236.30	721.00 \$	352,554,556.00				
Total of Fiscal Year	1296.00	\$512,193,123	1188.00 \$	471,422,362.00						

Comparison of Award Data for past 3 years

January 2023

		Cum	ulat	ive as of Janua	'y 20)21		Cum	ılati	ve as of Januar	y 20	022	Cum	ulati	ve as of January 2	202	3
			J	an- Continuing					Ja	an- Continuing				J	an - Continuing		
College	J	an - New (2021)		(2021)	J	an - Total (2021)	J	an- New (2022)		(2022)	J	lan - Total (2022)	Jan- New (2023)		(2023)	Ja	n- Total (2023)
Academic Affairs	\$	164,277.00	\$	61,785.00	\$	226,062.00	\$	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	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 9,999.00	\$	-	\$	9,999.00
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	\$ 333,354.00	\$	-	\$	333,354.00
Centers and Institutes	\$	1,142,303.00	\$	18,000.00	\$	1,160,303.00	\$	623,830.00	\$	-	\$	623,830.00	\$ 369,758.00	\$	4,222.00	\$	373,980.00
College of Agriculture	\$	279,580.00	\$	30,000.00	\$	309,580.00	\$	146,754.00	\$	30,000.00	\$	176,754.00	\$ 210,580.00	\$	-	\$	210,580.00
College of Art and Design	\$	71,457.00	\$	(5,600.00)	\$	65,857.00	\$	292,223.00	\$	-	\$	292,223.00	\$ 155,375.00	\$	200,000.00	\$	355,375.00
College of Business	\$	780,411.00	\$	197,022.00	\$	977,433.00	\$	847,582.00	\$	3,853,645.00	\$	4,701,227.00	\$ 1,169,484.00	\$	227,696.00	\$	1,397,180.00
College of Engineering	\$	13,884,856.00	\$	2,448,080.00	\$	16,332,936.00	\$	28,908,440.00	\$	6,758,760.00	\$	35,667,200.00	\$ 15,167,701.00	\$	6,424,581.00	\$	21,592,282.00
College of Human Sciences and Education	\$	3,100,276.00	\$	2,062,830.00	\$	5,163,106.00	\$	3,406,571.00	\$	1,312,238.00	\$	4,718,809.00	\$ 5,456,561.00	\$	2,694,989.00	\$	8,151,550.00
College of Humanities and Social Sciences	\$	1,233,533.00	\$	1,089,048.00	\$	2,322,581.00	\$	1,174,509.00	\$	753,125.00	\$	1,927,634.00	\$ 2,720,605.00	\$	1,129,753.00	\$	3,850,358.00
College of Music and Dramatic Arts	\$	35,389.00	\$	-	\$	35,389.00	\$	76,250.00	\$	-	\$	76,250.00	\$ 89,576.00	\$	25,000.00	\$	114,576.00
College of Science	\$	17,708,274.00	\$	6,566,770.00	\$	24,275,044.00	\$	10,617,558.00	\$	5,047,529.00	\$	15,665,087.00	\$ 15,070,050.00	\$	8,071,866.00	\$	23,141,916.00
College of the Coast and Environment	\$	4,054,127.00	\$	511,846.00	\$	4,565,973.00	\$	4,923,964.00	\$	1,955,802.00	\$	6,879,766.00	\$ 5,006,066.00	\$	1,812,172.00	\$	6,818,238.00
Continuing Education	\$	50,000.00	\$	300,000.00	\$	350,000.00	\$	925,231.00	\$	-	\$	925,231.00	\$ 215,390.00	\$	150,000.00	\$	365,390.00
Graduate School	\$	27,000.00	\$	459,091.00	\$	486,091.00	\$	1,026,837.00	\$	504,257.00	\$	1,531,094.00	\$ 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	\$	-	\$	1,166,374.00	\$	1,166,374.00	\$ -	\$	1,184,544.00	\$	1,184,544.00
Libraries	\$	-	\$	-	\$	-	\$	34,300.00	\$	-	\$	34,300.00	\$ 36,800.00	\$	-	\$	36,800.00
Louisiana Sea Grant	\$	689,325.00	\$	158,165.00	\$	847,490.00	\$	443,151.00	\$	118,886.00	\$	562,037.00	\$ 634,188.00	\$	237,148.00	\$	871,336.00
LSU Online	\$	-	\$	699,999.00	\$	699,999.00	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Paul M. Hebert Law Center	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 550,000.00	\$	-	\$	550,000.00
School of Mass Communication	\$	89,606.00	\$	181,900.00	\$	271,506.00	\$	45,513.00	\$	197,834.00	\$	243,347.00	\$ 424,397.00	\$	287,091.00	\$	711,488.00
School of Veterinary Medicine	\$	6,123,425.00	\$	1,061,380.00	\$	7,184,805.00	\$	3,608,405.00	\$	1,001,622.00	\$	4,610,027.00	\$ 3,766,211.00	\$	1,449,046.00	\$	5,215,257.00
SNCSRT	\$	32,679,471.00	\$	2,697,000.00	\$	35,376,471.00	\$	29,337,506.00	\$	1,718,054.00	\$	31,055,560.00	\$ 32,518,148.00	\$	1,804,522.00	\$	34,322,670.00
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	\$	979,947.00	\$	30,000.00	\$	1,009,947.00	\$ 1,845,899.00	\$	865,351.00	\$	2,711,250.00
Total Count of January		298		170		468		346		145		491	322		155		477
Total Amount of Fiscal Year	\$	86,451,005.00	\$	18,622,041.00	\$	105,073,046.00	\$	87,616,280.00	\$	25,113,665.00	\$	112,729,945.00	\$ 87,815,702.00	\$	27,462,371.00	\$	115,278,073.00
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	Jan-2021	FY 2021	Jan-2022	FY 2022	Jan-2023
Academic Affairs	\$ 364,532	\$ 606,466	\$ 525,029	\$ 1,158,072	\$ 798,594
Administrative	\$ 3,115	\$ 13,883	\$ 20,413	\$ 22,042	\$ 24,631
Center for Computation and Technology	\$ 1,111,430	\$ 1,739,488	\$ 699,662	\$ 1,300,538	\$ 588,940
Center for Energy Studies	\$ 119,157	\$ 174,234	\$ 66,156	\$ 168,623	\$ 129,142
Centers and Institutes	\$ 2,034,916	\$ 3,803,480	\$ 646,026	\$ 845,582	\$ 533,979
College of Agriculture	\$ 134,333	\$ 306,764	\$ 106,151	\$ 149,744	\$ 86,170
College of Art and Design	\$ 25,721	\$ 66,538	\$ 166,750	\$ 524,934	\$ 122,267
College of Business	\$ 1,215,517	\$ 4,480,394	\$ 3,046,343	\$ 5,389,532	\$ 2,344,424
College of Engineering	\$ 13,253,828	\$ 23,349,317	\$ 13,121,271	\$ 24,128,381	\$ 16,005,891
College of Human Sciences and Education	\$ 1,939,075	\$ 3,987,884	\$ 3,577,922	\$ 6,144,034	\$ 4,558,822
College of Humanities and Social Sciences	\$ 1,448,154	\$ 2,554,719	\$ 1,655,264	\$ 2,963,950	\$ 2,142,933
College of Music and Dramatic Arts	\$ 16,484	\$ 56,435	\$ 13,564	\$ 45,370	\$ 101,648
College of Science	\$ 14,291,655	\$ 25,448,123	\$ 13,332,081	\$ 24,623,107	\$ 14,144,004
College of the Coast and Environment	\$ 2,825,159	\$ 6,088,136	\$ 4,430,887	\$ 8,688,676	\$ 5,941,758
Continuing Education	\$ 492,370	\$ 1,062,654	\$ 264,802	\$ 748,224	\$ 208,897
Graduate School	\$ 940,018	\$ 1,657,525	\$ 1,082,757	\$ 1,614,813	\$ 559,413
Honors College	\$ -		\$ -	\$ 2,208	\$ -
Information Technology Services	\$ 1,345,150	\$ 2,408,829	\$ 593,027	\$ 1,023,110	\$ 958,379
LSU Online	\$ 700,829	\$ 1,121,726	\$ 1,030,469	\$ 1,030,469	\$ -
Libraries	\$ 2,731	\$ 4,131	\$ 16,000	\$ 18,298	\$ 28,647
Louisiana Sea Grant	\$ 1,824,941	\$ 3,189,940	\$ 2,069,651	\$ 3,867,645	\$ 2,485,303
Paul M. Hebert Law Center	\$ -		\$ -	\$ 237,865	\$ 128,782
SNCSRT	\$ 11,840,995	\$ 23,700,298	\$ 14,932,438	\$ 28,960,729	\$ 21,327,703
School of Mass Communication	\$ 278,275	\$ 662,655	\$ 138,921	\$ 254,988	\$ 225,758
School of Veterinary Medicine	\$ 7,908,846	\$ 13,494,561	\$ 7,617,430	\$ 13,768,955	\$ 9,318,450
University College	\$ 402,769	\$ 683,463	\$ 432,274	\$ 714,781	\$ 398,463
VP Research and Economic Development	\$ 70,544	\$ 601,146	\$ 518,411	\$ 1,248,626	\$ 3,269,308
Total	\$ 64,590,547	\$ 121,262,786	\$ 70,103,699	\$ 129,643,297	\$ 86,432,305

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