

#### **Combined Proposal and Award Activity Report**

Prepared by Office of Sponsored Programs & Sponsored Program Accounting

August 2024

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. 12-18 Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 19-21

#### **SUMMARY**

#### August 1, 2024 through August 31, 2024

		Augu	ist 2024	July-	August 2024
Proposals Submitted by OSP	97	\$	81,830,635	\$	144,587,283
Awards Budgeted by SPA	75	\$	35,214,655	\$	63,290,365
Expenditures				\$	35,013,150

#### Awards by Sponsor August 2024

Sponsor Type	Number of Awards	Av	varded Amount
Federal Agency	40	\$	30,576,520
For Profit Organization	4	\$	235,149
Non-Profit Organization	11	\$	1,582,886
Private University - Not for Profit	1	\$	19,985
Public University-Louisiana	2	\$	43,912
Public University-Non-Louisiana	7	\$	760,539
State Agency	10	\$	1,995,664
TOTAL	75	\$	35,214,655





**Comparison of Award Data for past 3 years** \$187,912,095 \$186,651,325 \$200,000,000 \$150,000,000 \$63,290,365 \$100,000,000 \$30,167,739 \$26,225,678 \$50,000,000 \$-FY 2024 FY 2023 FY 2025 Cumulative as of August Fiscal Year Total



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









# Proposals Submitted by OSP

## August 2024

Principal Investigator Co-PI(s)	Туре	Agency	Title	<u>Amount</u>
Winter, Ty Whitney	Р	Architect of the Capitol (AOC)	FY 25 AOC OIG Hotline Services	\$ 2,936.00
Twilley, Robert R	Ρ	Syncom Space Services (S3)	Operation of the National Center for Advanced Manufacturing 2023-2024	\$ 600,000.00
Landry, Shauna	Ρ	US Department of Education (DOED)	SSS Grant Application	\$ 417,176.00
Mehraeen, Shahab	Ρ	Chevron	Undersea Electrical Power System Modeling	\$ 50,000.00
Maas, Andrew J	Ρ	Research Park Corporation	EDA Nexus Technical Assistance Continuum to Technology- Based Ventures in Louisiana's Capital Region	\$ 7,600.00
Moe, William M	Ρ	WSP USA, Inc.	Application of Molecular Biological Tools to Assess, Monitor, or Enhance Biodegradation at Sediment Sites	\$ 50,000.00
Justic, Dubravko	Ρ	Mississippi State University (Miss State)	Multi-model hindcasting of 2022-2025, and forecasting of 2023-2026, summer hypoxic conditions on the northern Gulf of Mexico shelf	\$ 30,000.00
Winter, Ty Whitney	Ρ	United States Postal Service	FY 25 USPS OIG Hotline Services	\$ 331,528.00
Irving, Brian A	Ρ	LSU Pennington Biomedical Research Center (PBRC)	Hepatic SLC25a25 in Steatotic Liver Disease Progression	\$ 3,540.00
Rastegar Tohid, Mohammad Goldgaber, Deborah Kaiser, Hartmut Newhauser, Wayne D Richard, Golden G III	P C C C C	National Science Foundation (NSF)	POSE: Phase II: Nexus: Harnessing open HPC through HPX	\$ 20,000.00
Soto, Paul	Ρ	Sparian Biosciences, Inc.	Effects of dual sigma receptor, DAT inhibition on body weight and food intake	\$ 64,020.00
Lu, Rui	Ρ	National Science Foundation (NSF)	Towards a better understanding on RNA virus genome replication	\$ 690,963.00
Greenwood, Bryan L Maas, Andrew J	P C	US Small Business Administration (SBA)	Louisiana SBDC Network PY 2025 SBA Proposal	\$ 1,815,214.00
Vatta, Adriano F Rodgers, Moara Martins	P C	USDA National Institute of Food and Agriculture (NIFA)	TRIPARTITE: Where are the liver flukes in the United States? Development and validation of predictive computer models for Fasciola hepatica	\$ 650,000.00
Lively, Julie Ann Wang, Yao	P C	National Oceanic and Atmospheric Administration (NOAA)	R/CH-10 Sustainable Coastal Environmental Design and Community Resilience in Louisiana: An Interdisciplinary Integration	\$ 50,000.00
Lively, Julie Ann Dilullo, Danielle	P C	National Oceanic and Atmospheric Administration (NOAA)	R/CH-12 Enhancing Flood Insurance Literacy in Coastal Louisiana: Risk Rating 2.0	\$ 50,000.00
Lively, Julie Ann Dilullo, Danielle	P C	National Oceanic and Atmospheric Administration (NOAA)	R/CH-11 ROUGH SEAS: Redesigning Of Undergraduate General Education for Hands-on Science Experiences And Scholarship	\$ 45,638.00
DiCarlo, Cynthia F	Ρ	Pointe Coupee Early Childhood Coalition, Inc.	ECEI PCECC externship 2024-2025	\$ 33,470.00
Shuck, Brandon	Ρ	National Science Foundation (NSF)	Collaborative Research: Three-Dimensional Seismic Reflection Study of a Paleo-Rupture Segmentation Boundary at the Cascadia Subduction Zone, off Oregon	\$ 260,698.00

Choe, Danbi	Ρ	Institute of Education Sciences (IES)	Developing a Scalable Digital Intervention for Identity Empowerment in K-3 Bilingual and Immigrant Children	\$ 499,791.00
Gambill, Mahala Seibert, Dominique Plumlee, Jeffrey David Ray, Robert L	Р С О О	National Institutes of Health (NIH)	Improving workforce safety through local and regionally embedded training networks	\$ 188,181.00
Choe, Danbi	Ρ	William T. Grant Foundation	Developing and Feasibility Testing Immigrant Parents' Social Emotional Learning & Ethnic Racial Socialization Toolkit (I-SELERS)	\$ 49,923.00
Li, Chunyan	Ρ	National Science Foundation (NSF)	Collaborative Research: Dynamical Constraints for Exchange Flows and Connectivity in Multiple-inlet Coastal Lagoons	\$ 403,467.00
George, Kevin	Ρ	LA Department of Education (LDOE)	No More Red Ink at Louisiana University Lab School 24-25	\$ 12,575.00
Bohnert, Adam Flora, Yash	P O	American Heart Association (AHA)	Crosstalk between peroxisome degradation and mitochondrial homeostasis in C. elegans aging and longevity	\$ 69,548.00
Krause, John Jason	Ρ	US Department of State (DOS)	Strengthening Community Resilience and Policing in Uzbekistan	\$ 299,397.00
Carossino, Mariano Balasuriya, Udeni	P C	USDA National Institute of Food and Agriculture (NIFA)	PARTNERSHIP: Development of a swinepoxvirus-vectored vaccine against emerging group A porcine rotaviruses	\$ 800,000.00
Cook, Jennifer	Ρ	Louisiana Universities Marine Consortium (LUMCON)	Our Changing Louisiana Professional Development	\$ 8,000.00
Mitchell, Dennis Edward	Ρ	US Department of Transportation	LSU Safety Action Plan	\$ 712,000.00
McCloskey, Adam Charles	Ρ	US Small Business Administration (SBA)	SBA Cybersecurity for Small Business Pilot Program OED- 2024-001	\$ 1,000,000.00
Capra Ribeiro, Fabio Cristofferson, Rebecca C Johnson, Todd David Mason, Nicholas A	P P P P	American Institute of Architects (AIA)	Multispecies Mass Timber Facades: Enhancing Urban Biodiversity in Southeast U.S. Cities	\$ 29,729.00
Tyagi, Mayank	Ρ	US Department of Interior (DOI)	MOSAIC - Marine Oil Spill Risk Analysis using Artificial Intelligence and Computations	\$ 484,886.00
Carossino, Mariano Balasuriya, Udeni Stout, Rhett Whitman	P C C	USDA National Institute of Food and Agriculture (NIFA)	Replication-competent and replication-deficient poxvirus vectored vaccines against HPAI H5N1 clade 2.3.4.4b in swine	\$ 649,999.00
Qian, Yufeng DiCarlo, Cynthia F Sulentic Dowell, Margaret-Mary	P C C	National Science Foundation (NSF)	ETD: Building Future-Ready Foundations: Early AI Education in Pre-Kindergarten	\$ 497,364.00
Khonsari, Michael M Mandalika, Anurag Upton, Gregory Brian Jr Walker, Joanna	P C C C	University of Louisiana at Lafayette (ULL)	SHINE-LOUISIANA: Sustainable Hydrogen Initiative for a New Economy in Louisiana via the Louisiana Green Hydrogen (LGH2) Collaboratory	\$ 969,997.00
Wilson-Kennedy, Zakiya Sheni	Ρ	National Science Foundation (NSF)	Conference: Igniting Excellence in STEM Mentoring (IESM)	\$ 100,000.00
White, John R	Ρ	Royal Engineers & Consultants, LLC	PRP Comprehensive Conservation Management Plan	\$ 59,452.00
Greenwood, Bryan L Maas, Andrew J	P C	LA Economic Development (LED)	State of Louisiana State Small Business Credit Initiative (SSBCI) Technical Assistance Program (TA) Request for Qualifications (RFQ)	\$ 1,255,338.00

Chowdhury, Shafiqul	Ρ	USDA National Institute of Food and Agriculture (NIFA)	Partnership: Novel BoHV-1 Vectored Subunit Vaccine for Protection Against Bovine High Pathogenic Avian Influenza Virus	\$ 800,000.00
Chowdhury, Shafiqul	Ρ	USDA National Institute of Food and Agriculture (NIFA)	PARTNERSHIP: Efficacy of Novel BHV-1 Vectored Rift Valley Fever Virus Vaccine in Cattle, Sheep, and Goats	\$ 800,000.00
Silva, Gregory Thom	Ρ	National Science Foundation (NSF)	A genomic-architecture-aware approach for resolving a taxonomically complete phylogeny of parrots	\$ 669,920.00
Guo, Shengmin Butler, Leslie G Marvel, Christopher Meng, Wen Jin	P C C C	Louisiana Tech University (LA Tech)	E-RISE RII: Friction-based Additive Stir Technology and Multiscale Materials Engineering for Energy Transformation Across Louisiana	\$ 2,222,000.00
Chakrabarty, Prosanta Rodriguez Machado, Sheila	P C	American Society of Ichthyologists and Herpetologists (ASIH)	Genomic Insights into Cuban Freshwater Fish Diversification: A Comparative Phylogeographic Approach	\$ 15,000.00
Sun, Mingxuan Li, Guoqiang	P C	Southern University and A & M College (SUBR)	Collaborative Research: E-RISE RII: Louisiana Incubator for Innovation in Smart Materials, Structures, and Manufacturing (La-(ISM)2)	\$ 1,350,148.00
Stephens, Jacqueline M Yoo, Lindsey Gayle	P C	National Institutes of Health (NIH)	Exploring the Transcriptomic and Proteomic Landscapes of KAT8 in Adipocytes	\$ 154,422.00
Greenwood, Bryan L Maas, Andrew J	P C	LA Economic Development (LED)	LED LSBDC EDA CARES Act Training Pilot	\$ 20,000.00
Maiti, Kanchan Li, Chunyan	P C	National Science Foundation (NSF)	Understanding the variabilities in lateral carbon export from microtidal salt marshes	\$ 615,271.00
Massatt, Daniel	Ρ	National Science Foundation (NSF)	Collaborative Research: E-RISE RII: Louisiana Quantum Information Science Center	\$ 360,000.00
Fears, Nicholas E Haebig, Eileen	P C	US Department of the Army	Pilot Clinical Trial of an App-based Motor Skills Intervention for Reducing Motor Difficulties in Autistic Children	\$ 763,171.00
Dann, Leigh Summers Neubrander, Frank M	P C	LA Department of Education (LDOE)	Ignite Initiative: Empowering Elementary Educators for the Digital Future	\$ 496,030.00
Gartia, Manas Ranjan	Ρ	Novo Nordisk Foundation (NNF)	Metabolomics mediated identification of unique therapeutic targets and synergistic drug delivery targeted for sickle cell disease	\$ 300,000.00
Kazemian, Ali	Ρ	New York Institute of Technology (NYIT)	Enhancing Energy Efficiency in Extraterrestrial Infrastructures: A Research Center for Building Envelope and Energy Modeling	\$ 73,250.00
Shipman, Stephen P Drenska, Nadejda Lipton, Robert P Massatt, Daniel Walker, Shawn W	P C C C	National Science Foundation (NSF)	RTG: Analysis and Applications at LSU	\$ 2,693,435.00
Schoegl, Ingmar Michael Dooley, Kerry M Engler, Anthony C Flake, John C Khachatryan, Lavrent Mandalika, Anurag Menon, Shyam K Owoyele, Opeoluwa Plaisance, Craig Roberts, Frank Richard Upton, Gregory Brian Jr	P 0 0 0 0 0 0 0 0 0	National Science Foundation (NSF)	Collaborative Research: E-RISE RII: Louisiana Bio-Electric Fuel incubator (BEFi)	\$ 6,050,089.01
Plumlee, Jeffrey David	Ρ	Mississippi State University (Miss State)	Characterizing, reducing, and managing shark depredation in the US Gulf of Mexico (GoM) reef fish fishery: bridging the knowledge-action gap through co-production.	\$ 199,407.00

Magazine, Kinchus Mouris,					
Clemmons, Jacob C Womens intragree unthip Megrin Funding Opportunity   Remice, Forny P Netional Endowment for the Humanities Not Edd Ant Obline, Stranger Dengor, Privacy Risks, and the \$ 149,930.00   Xic, Zuo P Netional Occarie and Atmospheric Assessing SetWater Intrusion's Long term Impact on \$ \$ 3,171,475.00   Dince, Michael C Administration (NOAV) Costati Vestand Productivity in the Gulf of Mesico Tamics of Hights \$ 400,384.00   Brittle, Matthew Dyon C Texas, ABAU Interensity Occanegraphic Impacts on Population Dynamics of Hights \$ 100,000.00   Brittle, Matthew Dyon C Exst Station Rouge Parith School System Exa Legard School for Environmental Studies \$ 100,000.00   Georger, Kevin C Exst Station Rouge Parith School System Exa Legard School for Environmental Studies \$ 100,000.00   Rine, Hein Morris Antimal Foundation Coracectrating the infort and long-term effects of antibility and Station Rouge Parith School System S 201,000.00   Rine, Hein P Morris Antimal Foundation Coracectrating the infort and long-term effects of antibility and Station Rouge Parith School System S 201,000.00   Rine, Hein	Brown, Jeremy M	0	National Institutes of Health (NIH)	-	\$ 244,188.00
Interface   (NETH)   Reside afference details Surveitions.   Interface   Interface     Xuo, Zuo Trainen, Robert R Zuo, Xuotanti Vellandy, Robert R Zuo, Xuotanti Vellandy   C   National Occanci, and Atmospheric C   Associations Safewater Innucsion's Units Can If Meaked Zuo, Xuotanti Vellandy   S. 1,21,475.00     Zuo, Xuotanti Vellandy   C   Teas A&M University   Occanoptication Productivity in the Gui of Meaked Zuo, Xuotanti Vellandy Secrets in the Gui of Meaked Conservation and Resonation.   S. 462,344.00     Planne, Jefferty David   C   Teas A&M University   Occanoptication Resonation.   S. 462,344.00     Rebuel, Matthew Byron   P   Link School System   University of South Forida   Link School System   S. 200,000.00     George, Kevin   P   Exat Banco Rouge Parish School System   Eva Legard School for Environmental Studies   S. 200,000.00     Dance, Michael   P   University of South Forida   Assessing dimite driven phenological and migratory shifts   S. 200,000.00     Dance, Michael   P   Moris Animal Foundation   Characterizing the short and long-term effects of antibiotic In age anarise vertebates along a shared pathway in the short and the accantibiotic for the short and long-term effects of antibiotic Nether Banchaet and State St	-		US Department of State (DOS)	Womens Entrepreneurship Program Funding Opportunity	\$ 1,627,725.00
Twiller, Naber R   C   Administration (NO.A)   Coastal Westand Productivity in the Guil of Mexico     Barne, Michael   C   Administration (NO.A)   Coastal Westand Productivity in the Guil of Mexico   Second	Ramirez, Fanny	Ρ			\$ 149,910.00
Plumine, Jeffrey David   C   Migratory species in the Culf of Mexico: Implications for Conservation and Restoration.     Bethel, Matthew Byron   P   University of Southern Mississippi Bethel, Matthew Byron   P   University of Southern Mississippi Conservation and Prioritize Restoration of Costa Wietland Habitats in the Northern Gulf of Mexico George, Kevin   S   100,000.00     Hooper-Bui, Linda M   C   East Baton Rouge Parish School System   Eva Legard School for Environmental Studies   S   100,000.00     George, Kevin   C   University of South riforda   Assessing dimate-driven phenological and migratory shifts in large matine verthbardes along is shured pathway in the content mediation method Mexico   S   300,688.00     Rhim, Helen   P   Morris Animal Foundation   Characterizing the short and long sterm effects of antibiotic algents   S   310,000.00     Dance, Michael   P   American Chemical Society   Topology design of bottlebrah polymer surfactants via algents   S   310,000.00     Dance, Michael   P   NOAA Flower Garden Banks National Matine Sanctuary   Biological and Oceanographic Dynamics of Mesophotic   S   307,991.00     Dance, Michael   P   NoAA Flower Garden Banks National Matine Sanctuary   Geord Mexinstructure, moverenity treati	Twilley, Robert R	С	•		\$ 3,171,475.00
Hanagement and Prolifitie Restoration of Coastal Wetland Habitats in the Northern Gulf of MessicoHooper-Bul, Linda MPEast Baton Rouge Parish School SystemEva Legard School for Environmental Studies\$1.00,000.000Dance, MichaelPUniversity of South FloridaAssessing climate-driven phenological and migratory shifts\$809,688.00Dance, MichaelPUniversity of South FloridaAssessing climate-driven phenological and migratory shifts\$809,688.00Britishi, HelenPMorris Animal FoundationCharacterizing the short and long-term effects of antibiotic see on the gastronitesman incrobiomes of whole Pared see on the gastronitesman incrobiomes of Wacasson\$1.44,720.00Dance, MichaelPMorris Animal FoundationCharacterizing the short and long-term effects of antibiotic see on the gastronitesman incrobiomes of Mesophotic\$\$507,991.00Dance, MichaelPNOAA Flower Garden Bank National Reof System Restoration of Notales Proliferation and Security\$\$\$\$University of AribonaEconomic Factors of Nuclear Proliferation and Security\$\$\$\$\$\$Notakel Decenic and Atmospheric CReaf System Atlantic Circulation\$ <td></td> <td></td> <td>Texas A&amp;M University</td> <td>Migratory Species in the Gulf of Mexico: Implications for</td> <td>\$ 462,344.00</td>			Texas A&M University	Migratory Species in the Gulf of Mexico: Implications for	\$ 462,344.00
George, Kevin C (EBRPS)   Dance, Michael P University of South Florida Assessing climate-driven phenological and migratory shifts \$ 809,688.00   Rhim, Helen P Morris Animal Foundation Characterizing the short and long-term effects of antibiotic \$ 144,720.00   Mitchell, Mark C Aguilar, Mirai D American Chemical Society Topology design of bottlebrush polymer surfactants via \$ 144,720.00   An, Yavin P American Chemical Society Topology design of bottlebrush polymer surfactants via \$ 110.000.00   Dance, Michael P NAA Flower Garden Banks National Biological and Oceanographic Dynamics of Mesophotic \$ 507,991.00   Dance, Michael P NAA flower Garden Banks National Biological and Oceanographic Dynamics of Mesophotic \$ 507,991.00   Dance, Michael P University of Arizona Economic Factors of Nuclear Proliferation and Security \$ 1,922,813.00   Dance, Michael P University of Southern Mississippi Guil of Mesico Coral Reef Recruitment and Disease in a Changing Western Attaints Circulation \$ 1,922,813.00   Dance, Michael P Naval Research	Bethel, Matthew Byron	Ρ	University of Southern Mississippi	Management and Prioritize Restoration of Coastal Wetland	\$ 329,365.00
In large marine vertebaties along a shared pathway in the northern Gulf of MexicoIn large marine vertebaties along a shared pathway in the northern Gulf of MexicoRhim, Helen Agular, Maria Boykin, Kimberly LynneP OMorris Animal Foundation ows (Strix varia) and red eared silders (Trachemys scripta elegans)\$144,720.00 use on the gastronistical microbiomes of wild barred owls (Strix varia) and red eared silders (Trachemys scripta elegans)\$144,720.00An, YaxinPAmerican Chemical Society machine learningTopology design of bottlebrush polymer surfactants via Reef Systems\$110,000.00Dance, MichaelPNOAA Flower Garden Banks National Marine SanctuaryBiological and Oceanographic Dynamics of Mesophotic Reef Systems\$507,991.00Tirone, Daniel CPUniversity of ArizonaEconomic Factors of Nuclear Proliferation and Security migratory pelagies in the Gulf of Mexico\$1,922,819.00Dance, MichaelPNational Oceanic and Atmospheric CGulf of Mexico Coral Reef Recruitment and Disease in a migratory pelagies in the Gulf of Mexico\$497,429.00U, ChuryanPNaval Research LaboratoryLSU AERONET Sensor Maintenance\$20,000.00Kazemian, Ali Oghazian, Faraneh Xa, SiePAmerican institute of Architects (AlA) StripBDTexcrete: Integrating Concreta 3D Printing and Textiles3,053,404.00Upton, Grogory Brian Jr Sie, SieCGT EnergySoutheast Methane Emissions Quantification (SE-MEQ) Study\$400,002.00Kazemian, Ali Oghazian, Faraneh Xa, Sie				Eva Legard School for Environmental Studies	\$ 100,000.00
Mitchell, Mark C use on the gastrointestinal emicrobiomes of wild barred   Agular, Maria O owis (Strix varia) and red-eared silders (Trachemys scripta   Bykin, Kimberly Lynne P American Chemical Society Topology design of bottlebrush polymer surfactants via machine learning \$ 10,000.00   Dance, Michael P NOAA Flower Garden Banks National Marine Sanctuary Biological and Oceanographic Dynamics of Mesophotic \$ 507,991.00   Dance, Michael P University of Arizona Economic Factors of Nuclear Proliferation and Security \$ 23,903.00   Holstein, Daniel P National Oceanic and Atmospheric Administration (NOAA) Changing Western Atlantic Circulation \$ 1,922,819.00   Dance, Michael P National Oceanic and Atmospheric Administration (NOAA) Changing Western Atlantic Circulation \$ 497,429.00   Dance, Michael P Naval Research Laboratory LUV EKONET Sensor Maintenance \$ 20,000.00   Li, Chunyan P National Oceanic and Atmospheric Administration (NOAA) DTex-Crete: Integrating Concrete 3D Printing and Textiles S, 3,053,404.00 \$ 29,922.00   Oghazian, Aii Agi, Sibei P American Institute of Architects (AiA) SDTex-Crete: Int	Dance, Michael	Ρ	University of South Florida	in large marine vertebrates along a shared pathway in the	\$ 809,688.00
machine learningDance, MichaelPNOAA Flower Garden Banks National Marine SanctuaryBiological and Oceanographic Dynamics of Mesophotic\$507,991.00Trone, Daniel CPUniversity of ArizonaEconomic Factors of Nuclear Proliferation and Security\$23,903.00Holstein, Daniel Dance, MichaelPNational Oceanic and Atmospheric CGulf of Mexico Coral Reef Recruitment and Disease in a Changing Western Atlantic Circulation\$1,922,819.00Holstein, Daniel Dance, MichaelPUniversity of Southern MississippiAmultidisciplinary approach to monitor trends in population structure, movement, and habitat use of coastal migratory pelagics in the Gulf of Mexico\$497,429.00Dance, MichaelPUniversity of Southern MississippiAmultidisciplinary approach to monitor trends in population structure, movement, and habitat use of coastal migratory pelagics in the Gulf of Mexico\$20,000.00Kazemian, Ali Oghazian, Farzaneh Xia, SibeiPAmerican Institute of Architects (AIA) PDTexCrete: Integrating Concrete 3D Printing and Textiles Southeart Athene Console Architectural Structures\$29,922.00Midway, Stephen R Dance, MichaelPNational Oceanic and Atmospheric Administration (NOAA)What's driving the long-term decline of southern flouder? Study\$3,053,404.00Upton, Gregory Brian Jr Stack, Timothy ACGT EnergySoutheast Methane Emissions Quantification (SE-MEQ) Study\$2,722,473.00Huang, Haosheng Bargu Ates, Sibel Hilat, Matthew Ustic, Dubravko Midway, Stephen R Mil	Mitchell, Mark Aguilar, Maria	C O	Morris Animal Foundation	use on the gastrointestinal microbiomes of wild barred owls (Strix varia) and red-eared sliders (Trachemys scripta	\$ 144,720.00
Marine Sanctuary Reef Systems   Tirone, Daniel C P University of Arizona Economic Factors of Nuclear Proliferation and Security \$ 23,903.00   Holstein, Daniel Dance, Michael X, e. Zuo P National Oceanic and Atmospheric C Gulf of Mexico Coral Reef Recruitment and Disease in a Changing Western Atlantic Circulation \$ 1,922,819.00   Dance, Michael X, e. Zuo C Administration (NOAA) Changing Western Atlantic Circulation \$ 497,429.00   Dance, Michael X, e. Zuo P University of Southern Mississippi A multidisciplinary approach to monitor trends in population structure, movement, and habitat use of coastal migratory pelagics in the Gulf of Mexico \$ 20,000.00   Kazemian, Ali Oghan, Farzaneh X, a Sitein P P American Institute of Architects (AIA) 3DTexCrete: Integrating Concrete 3D Printing and Textiles \$ 29,922.00   Nidway, Stephen R P P National Oceanic and Atmospheric What's driving the long-term decline of southern flounder? \$ 3,053,404.00   Dance, Michael X, Sibel H C GTI Energy Southeast Methane Emissions Quantification (SE-MEQ) \$ 400,002.00   Study Study Study Study trends and fishing in the western Gulf of Mexico \$ </td <td>An, Yaxin</td> <td>Ρ</td> <td>American Chemical Society</td> <td></td> <td>\$ 110,000.00</td>	An, Yaxin	Ρ	American Chemical Society		\$ 110,000.00
Holstein, Daniel Dance, Michael Xue, ZuoP CNational Oceanic and Atmospheric CGulf of Mexico Coral Reef Recruitment and Disease in a Changing Western Atlantic Circulation\$1,922,819.00Dance, Michael Xue, ZuoCAdministration (NOAA)A multidisciplinary approach to monitor trends in population structure, movement, and habitat use of coastal migratory pelagics in the Gulf of Mexico\$497,429.00Dance, MichaelPUniversity of Southern Mississippi A multidisciplinary approach to monitor trends in population structure, movement, and habitat use of coastal migratory pelagics in the Gulf of Mexico\$20,000.00Kazemian, Ali Oghazian, Farzaneh 	Dance, Michael	Ρ			\$ 507,991.00
Dance, Michael Xue, ZuoCAdministration (NOAA)Changing Western Atlantic CirculationDance, MichaelPUniversity of Southern Mississippi and Research LaboratoryA multidisciplinary approach to monitor trends in population structure, movement, and habitat use of coastal 	Tirone, Daniel C	Ρ	University of Arizona	Economic Factors of Nuclear Proliferation and Security	\$ 23,903.00
Linepopulation structure, movement, and habitat use of coastal migratory pelagics in the Gulf of MexicoLi, ChunyanPNaval Research LaboratoryLSU AERONET Sensor Maintenance\$20,000.00Kazemian, Ali Oghazian, Farzaneh Xia, SibeiPAmerican Institute of Architects (AIA) 	Dance, Michael	С	-		\$ 1,922,819.00
Kazemian, Ali Oghazian, Farzaneh Xia, SibeiP PAmerican Institute of Architects (AIA) 	Dance, Michael	Ρ	University of Southern Mississippi	population structure, movement, and habitat use of coastal	\$ 497,429.00
Oghazian, Farzaneh Xia, SibeiPfor Innovative Architectural StructuresMidway, Stephen R Dance, Michael van Heerden, Vanessa NicoleP 	Li, Chunyan	Ρ	Naval Research Laboratory	LSU AERONET Sensor Maintenance	\$ 20,000.00
Dance, Michael van Heerden, Vanessa NicoleCAdministration (NOAA)Effects of climate and fishing in the western Gulf of MexicoUpton, Gregory Brian Jr Slack, Timothy APGTI Energy CSoutheast Methane Emissions Quantification (SE-MEQ)\$400,002.00Huang, Haosheng 	Oghazian, Farzaneh	Р	American Institute of Architects (AIA)		\$ 29,922.00
Slack, Timothy ACStudyHuang, HaoshengPNational Oceanic and AtmosphericMonitoring and modeling the long-term water quality\$Bargu Ates, SibelCAdministration (NOAA)trends in Lac des Allemands and its watersheds in a changing climate\$Hiatt, MatthewCJustic, DubravkoCMidway, Stephen RCMiller, PaulC	Dance, Michael	С	-		\$ 3,053,404.00
Bargu Ates, SibelCAdministration (NOAA)trends in Lac des Allemands and its watersheds in aHiatt, MatthewCchanging climateJustic, DubravkoCMidway, Stephen RCMiller, PaulC			GTI Energy		\$ 400,002.00
	Bargu Ates, Sibel Hiatt, Matthew Justic, Dubravko Midway, Stephen R Miller, Paul	C C C C		trends in Lac des Allemands and its watersheds in a	\$ 2,722,473.00

Dance, Michael Cornic, Maelle Plumlee, Jeffrey David	P C C	National Oceanic and Atmospheric Administration (NOAA)	Optimizing a Passive Observation Network to Evaluate Long- term Trends in Animal and Human Use of Outer Shelf Ecosystems in the Gulf of Mexico: The Offshore Cooperative Ecosystem Assessment Network	\$ 3,935,220.00
Bargu Ates, Sibel Maiti, Kanchan Hiatt, Matthew Miller, Paul	P P C C	National Oceanic and Atmospheric Administration (NOAA)	Current and future changes in water quality along the freshwater-to-marine continuum in coastal Louisiana and its impacts on shellfish habitats	\$ 3,030,340.00
Kees, Christopher Bacopoulos, Peter Bruckner, Muriel Jafari, Navid H Konsoer, Kory Matthew Mariotti, Giulio Ozdemir, Celalettin Twilley, Robert R Bergeron, Mary Ellard Chen, Shengli	P C C C C C C C C C O O	US Army Corps of Engineers	Predicting Requirements and Enabling Ecosystem Design In Coastal Terrain (PREDICT)	\$ 9,666,006.00
Liang, Junhong Dance, Michael Glaspie, Cassandra Maiti, Kanchan Miller, Paul Rabalais, Nancy N Sun, Chao Turner, R Eugene	P C C C C C C C	National Oceanic and Atmospheric Administration (NOAA)	Centuries of Change: Evaluating historical and future trends and drivers of biological productivity, food web, and water quality to inform fishery management in the northern Gulf of Mexico	\$ 3,843,418.00
Dance, Michael	Ρ	University of Miami	Quantifying local- and regional-scale ecological effects of offshore wind development to inform resource management decisions in the Gulf of Mexico	\$ 972,680.00
Bian, Ruijie	Ρ	National Academy of Sciences (NAS)	Inspire the Next Generation: Ready Kids for Multimodal Transportation	\$ 6,000.00
Moreno, Juana Tam, Ka Ming Veronis, Georgios	P C C	National Science Foundation (NSF)	REU Site: Interdisciplinary Research Experience in Computational Sciences	\$ 464,994.00
Gilroy, Shawn	Ρ	University of Georgia (UGA)	Quality Enhancement for Single Case Proposals (QualiCase)	\$ 20,000.00
Mukhopadhyay, Supratik	Ρ	LSU Health Sciences Center-New Orleans	Eyes-On: An AI-Enabled Computer Vision System to Monitor Infants with a Tracheostomy	\$ 38,903.00
Hynes, Robert Corbitt, Thomas R	P C	National Science Foundation (NSF)	REU Site: Research in Physics and Astronomy at Louisiana State University	\$ 460,918.00
Snyder, Brian F	Ρ	Louisiana State University Agricultural Center	CONTROLLED RELEASE FERTILIZER WITH FUNCTIONAL NANOCOATINGS FOR AGRICULTURE PRODUCTION	\$ 86,801.00
Pang, Zhihong	Ρ	University of Kansas Medical Center Research Institute, Inc.	ControLlable, Efficient and Adaptable Networked Architecture for Integrated Response (CLEAN AIR) in DoD installations	\$ 329,114.00
Cai, Qi	Ρ	US Department of the Army	Electrical Blood-Brain Barrier Modulation Enhances Gene Therapy Efficacy For Atypical Teratoid Rhabdoid Tumors	\$ 145,025.00
Lee, Charles C Ayanshina, Oluwamuyiwa Anthony	P O	American Heart Association (AHA)	Impact of chronic heart failure on forebrain circuitry	\$ 69,548.00
Schrade, Constantin R	Ρ	University of Colorado, Boulder	Quantum Computation with Scalable Universal Multi-Mode Encoded Processors	\$ 1,486,000.00
Twilley, Robert R Birch, Traci Brand, Matthew Hiatt, Matthew Kees, Christopher Willson, Clinton S	P 0 0 0 0	US Army Corps of Engineers	Coastal Research & Engineering to Advance Test-beds for Ecosystem Design (CREATED): Engineering Performance of Natural and Nature-Based Solutions in Military Operations	\$ 8,006,264.00
Chen, Shengli Abu-Farsakh, Murad Yusuf	P C	National Academy of Sciences (NAS)	A new analytical model/method for predicting shaft resistance of pile in clay based on cylindrical cavity expansion theory incorporating the shearing	\$ 149,942.00

				\$ 81,83	80,635.01
Chen, Tingyu	Ρ	Stanford University	Evaluating a Theoretical Framework for Communication About Basic Science	\$	71,440.00
Verma, Lisa A	Ρ	LA Workforce Commission	Incumbent Worker Training Program - Turner Group Consortium #11	\$	580,765.00
Bhattacharya, Arup Jo, Soo Jeong	P P	American Institute of Architects (AIA)	A framework for designing a building-integrated solar farm in coastal environments	\$	29,575.00
Schneider, Igor	Ρ	Harvard University	Harnessing super-regenerator species-specific factors to stimulate mammalian limb regeneration	\$	717,408.00
Bou-Harb, Elias	Ρ	National Science Foundation (NSF)	Collaborative Research: CPS: Medium: Multilayered Cyber Security for Water Systems: Advanced Models, Attack Detection, Threat Emulation, and City Testbeds	\$	398,343.00
Anderson, Ethan	Ρ	Alfred P. Sloan Foundation	A new class of molecular neuroscience tools to selectively tag and target persistent synapses	\$	150,000.00

# Awards Budgeted by SPA

Award ID	Principal Investigator Co-PI(s)	Туре	Award Name	Agency	<u>New</u>		Contin	uing	<u>Total</u>	
AWD-000549	OBrien, David Borue	Ρ	LSUAM   Louisiana Notary Exam	Office of the Secretary of State of Louisiana	\$	-	\$	58,650.00	\$	58,650.00
AWD-001770	Schneider, Gerald Johannes	Ρ	LSUAM   Fundamental Understanding and Manipulation of Bottlebrush Polymer Melts and Networks by Dynamic Asymmetry by Neutron Scattering Experiments		\$	281,447.00	\$	-	\$	281,447.00
AWD-003082	Johnson, Alyssa	Ρ	LSUAM   Tubular lysosomes in health and disease	NIH-National Institute of General Medical Sciences (NIGMS)	\$	-	\$	354,944.00	\$	354,944.00
AWD-003123	Butler, Leslie G Li, Guoqiang Meng, Wen Jin Nikitopoulos, Dimitris E Palardy, Genevieve Pojman, John Anthony Sprunger, Phillip Sun, Mingxuan Zhang, Jian Guo, Shengmin	A A A A A A A A P	LSUAM   RII Track 1: Louisiana Materials Design Alliance (LAMDA) LSU Subcontract - NSF Portion	LA Board of Regents   11	\$		\$ 1	,405,585.00	\$	1,405,585.00
AWD-003124	Butler, Leslie G Li, Guoqiang Meng, Wen Jin Nikitopoulos, Dimitris E Palardy, Genevieve Pojman, John Anthony Sprunger, Phillip Sun, Mingxuan Zhang, Jian Guo, Shengmin	A A A A A A A A P	LSUAM   RII Track 1: Louisiana Materials Design Alliance (LAMDA) LSU Subcontract - BOR Portion	LA Board of Regents   11	\$	-	\$	110,000.00	\$	110,000.00
AWD-003142	Armbrust, Kevin Lawrence	Ρ	LSUAM   Technical Support Services for Assessment of Chemical Hazards Associated with Oil and Hazardous Material Releases - Task 1	Research Planning, Inc. (RPI)   01	\$	155,000.00	\$	-	\$	155,000.00
AWD-003320	Maas, Andrew J	Ρ	LSUAM   RII Track 1: Louisiana Materials Design Alliance (LAMDA) - SBIR/STTR Phase Zero Program Outreach Initiative	LA Board of Regents   05	\$	-	\$	30,000.00	\$	30,000.00
AWD-003323	Khonsari, Michael M	Ρ	LSUAM   RII Track 1: Louisiana Materials Design Alliance (LAMDA) Management Subcontract	LA Board of Regents   05	\$	-	\$	240,000.00	\$	240,000.00
AWD-003645	Kousoulas, Konstantin G Francis, Joseph Veggiani, Gianluca	C P P	LSUAM   Center for Pre-Clinical Cancer Research	NIH-National Institute of General Medical Sciences (NIGMS)	\$	-	\$	-	\$	-

AWD-003979	Tsai, Frank Tsung-Chen	Ρ	LSUAM   Developing geological models of the Mississippi Alluvial Plain using well logs and airborne geophysical data	Interior-USGS   03	\$ -	\$ 50,000.00	\$ 50,000.00	
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	•	\$ -	\$ 63,252.00	\$ 63,252.00	
AWD-004255	Lee, Charles C	Ρ	LSUAM   Bilateral integration of the auditory scene	NIH-National Institute on Deafness & Other Communication Disorders	\$ -	\$ 131,861.00	\$ 131,861.00	
AWD-004652	Ball, Laymon Lagomarsino, Laura P	C P	LSUAM   Gilliam Fellowship for Advanced Study - Dr. Laura Lagomarsino-Laymon Ball	Howard Hughes Medical Institute (HHMI)	\$ -	\$ 53,000.00	\$ 53,000.00	
AWD-004807	Cox, Christopher Haebig, Eileen	A P	LSUAM   Retrieval-Based Word Learning in Autism Spectrum Disorder (NIH)	NIH-National Institute on Deafness & Other Communication Disorders	\$ -	\$ 178,596.00	\$ 178,596.00	
AWD-004823	Lancaster, Robert E II	Ρ	LSUAM   BJA FY22 Post Conviction Testing of DNA Evidence	US Department of Justice-Bureau of Justice Assistance	\$ 237,562.00	\$ -	\$ 237,562.00	
AWD-005369	Jafari, Navid H	Ρ	LSUAM   Automated and Robotic Inspection of Flood Control Systems	Texas A&M University- Engineering Experiment Station (TEES)   01	\$ 55,227.00	\$ -	\$ 55,227.00	
AWD-005401	Gartia, Manas Ranjan	Ρ	LSUAM   Spatial metabolomics with subcellular resolution to identify therapeutic targets	NIH-National Institute of General Medical Sciences (NIGMS)	\$ -	\$ 37,500.00	\$ 37,500.00	
AWD-005409	Veggiani, Gianluca Huang, Weishan	C P	LSUAM   Programming designer DNA nonostructures for blocking enveloped viral infection	NIH-National Institute of Allergy and Infectious Diseases	\$ -	\$ 228,149.00	\$ 228,149.00	
AWD-005422	Dilullo, Danielle	Ρ	LSUAM   Wetland Days: Watershed-Based Enrichment Opportunities for Youth	National Academy of Sciences	\$ -	\$ 40,800.00	\$ 40,800.00	
AWD-005475	Champney, Roberto Hassan, Marwa M Jones, Sarah Cooley	C C P	LSUAM   LSU NACME Block Grant Scholarship Proposal 2024-2028	National Action Council for Minorities In Engineering (NACME)	\$ 48,000.00	\$ -	\$ 48,000.00	
AWD-005492	Peak, Laura Balasuriya, Udeni	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-005532	Kumar, Revati	Ρ	LSUAM   Framework: DATA- DRIVEN SOFTWARE INFRASTRUCTURE FOR NEXT- GENERATION MOLECULAR SIMULATIONS	University of California-San Diego   01	\$ 243,340.00	\$ -	\$ 243,340.00	
AWD-005543	Williams, Tyrslai Menyaee	Ρ	LSUAM   Conference: Increasing Underrepresented Minorities in STEM: The NOBCChE Annual Conference	National Science Foundation (NSF)	\$ -	\$ 91,150.00	\$ 91,150.00	
AWD-005573	Lopata, Kenneth Andrew	Ρ	LSUAM   Triggering and Probing Attosecond Dynamics with X- rays	US Department of Energy (DOE)	\$ -	\$ 140,000.00	\$ 140,000.00	
AWD-005761	Shelton, William Allison Jr	Ρ	LSUAM   Directed Assembly of Metastable States for Harnessing Quantum Effects	University of South Carolina   05	\$ -	\$ 92,792.00	\$ 92,792.00	
AWD-005874	Lawrence, Jimmy	Ρ	LSUAM   CAREER: Elucidating the Impact of Side-Chain Topology on the Structure- Property Relationship in Bottlebrush Polymers	National Science Foundation (NSF)	\$ 321,000.00	\$	\$ 321,000.00	
AWD-005969	Smiley, Kevin	Ρ	LSUAM   CAREER: Investigating Iterative Interrelations in Socio- Environmental Processes to Improve Climate Change Attribution Research		\$ 549,889.00	\$ -	\$ 549,889.00	
AWD-006137	Irving, Brian A	Ρ	LSUAM   Hepatic SLC25a25 in Steatotic Liver Disease Progression	Pennington Biomedical Research Center   05	\$ 38,912.00	\$ -	\$ 38,912.00	
AWD-006185	Spivak, David	Ρ	LSUAM   GEM Fellowship Award - Ariana Adkisson	National Consortium for Graduate Degrees for Minorities In Engineering & Sciences, Inc. (GEM)	\$ 20,000.00	\$ -	\$ 20,000.00	
AWD-006188	Spivak, David	Ρ	LSUAM   GEM Fellowship Award - Albert Campbell	National Consortium for Graduate Degrees for Minorities In Engineering & Sciences, Inc. (GEM)	\$ 20,000.00	\$ -	\$ 20,000.00	
AWD-006189	Herbert, Robert	Ρ	LSUAM   Liquid-Metal Embedded Fluoroelastomers for In-Space Elastomeric Seals	NASA-Stennis Space Center	\$ 4,500.00	\$ -	\$ 4,500.00	
AWD-006190	Meng, Xiangyu	Ρ	LSUAM   Solar-Battery Hybrid Powered Autonomous Rovers for Planetary Exploration	NASA-Stennis Space Center	\$ 4,000.00	\$ -	\$ 4,000.00	
AWD-006191	Baran, Adam J Menon, Shyam K	C P	LSUAM   Andromeda 5 - Booster Control	NASA-Stennis Space Center	\$ 4,000.00	\$ -	\$ 4,000.00	
AWD-006192	Becnel, Andrew	Ρ	LSUAM   2025 LSU NASA RASC- AL Senior Design Project (2)	NASA-Stennis Space Center	\$ 4,000.00	\$ -	\$ 4,000.00	
AWD-006193	Becnel, Andrew	Ρ	LSUAM   2025 LSU SAE Aero Regular Class Aircraft Senior Design Project (1)	NASA-Stennis Space Center	\$ 4,000.00	\$ -	\$ 4,000.00	

AWD-006194	Flake, John C Mitchell, Roland W Neubrander, Frank M Nikitopoulos, Dimitris E Rhodes, Judith Salassi, Michael E Thompson, Karsten E Twilley, Robert R Khonsari, Michael M Maas, Andrew J	A A A A A A C P	LSUAM   NSF Engines: Type 2: Louisiana Energy Transition Engine - Future Use of Energy in Louisiana (FUEL)	National Science Foundation (NSF)	\$ -	\$ 14,000,000.00	\$ 14,000,000.00
AWD-006195	Meng, Xiangyu	Ρ	LSUAM   Formation Control of Multi-Agent Systems Based on Fused Sensing and Visual Feedback	LA Board of Regents   11	\$ 34,841.00	\$ -	\$ 34,841.00
AWD-006200	Burns, Eric	Ρ	LSUAM   Adding BeppoSAX and other missions to the InterPlanetary Network Gamma- Ray Burst Catalog	Space Center	\$ 4,475.00	\$ -	\$ 4,475.00
AWD-006202	Baranets, Sviatoslav	Ρ	LSUAM   Synthesis, Crystal Structure Analysis, and Thermoelectric Properties Characterization of the Novel Zintl Phase Eu2As3	NASA-Stennis Space Center	\$ 4,500.00	\$ -	\$ 4,500.00
AWD-006203	Mitchell, Roland W Wang, Fahui Wicks, Carol M Williams, Tyrslai M Spencer, James	C C C C P	LSUAM   Board of Regents Graduate Fellow Program 2024- 2027	LA Board of Regents   01	\$ 17,500.00	\$ -	\$ 17,500.00
AWD-006218	Donaldson, Jeanne Marie	Ρ	LSUAM   Psychology Externs at Merakey 2024-25	Merakey	\$ 98,487.00	\$ -	\$ 98,487.00
AWD-006222	Palardy, Genevieve	Ρ	LSUAM   Improvement of 3D printing setup for freedom fiber- reinforced photopolymer structures	NASA-Stennis - Space Center	\$ 4,500.00	\$ -	\$ 4,500.00
AWD-006223	DeLong, Kristine L Keim, Barry David Rivera-Monroy, Victor H DElia, Christopher F	C C C P	LSUAM   Hosting the Department of the Interior's South Central Climate Adaptation Science Center	University of Oklahoma   03	\$ 155,223.00	\$ -	\$ 155,223.00
AWD-006224	Donaldson, Jeanne M Morris, Samuel L	C P	LSUAM   Psychology Externs at Touchstone Center 2024-2025	The Touchstone Center, LLC   01	\$ 32,830.00	\$ -	\$ 32,830.00
AWD-006236	Ragains, Justin R	Ρ	LSUAM   O-Glycosylation Mediated by Chalcogen, Halogen, and Pnictogen Bonding	National Science Foundation (NSF)	\$ 574,999.00	\$ -	\$ 574,999.00
AWD-006242	Park, Sunggook	Ρ	LSUAM   Developing fabrication and operation tools for tunable resistive pulse		\$ 4,000.00	\$ -	\$ 4,000.00
AWD-006245	Oster, Anthony L	Ρ	LSUAM   Pre-Allied Advising Between University College and the LSU Health Sciences Center (LSUHSC) in New Orleans - 2024- 25	12	\$ 5,000.00	\$ -	\$ 5,000.00
AWD-006248	Gaarde, Mette B	Ρ	LSUAM   High-Harmonic Generation in Complex Systems	National Science Foundation (NSF)	\$ 349,996.00	\$ -	\$ 349,996.00
AWD-006251	Nolan, Stuart Glenn	Ρ	LSUAM   Historic Preservation in Hurricane-Affected Areas of Louisiana (Oakdale, Allen Parish)	LA Dept of Culture, Recreation & Tourism   09	\$ 49,788.00	\$ -	\$ 49,788.00

AWD-006252	Abuaita, Basel Beavers, William Carossino, Mariano Chen, Chen Kousoulas, Konstantin G Noel, Alexandra Saini, Yogesh Cormier, Stephania A Dugas, Tammy Renee	C C C C C C P P	LSUAM   Center for Lung Biology and Disease (Phase 2)	NIH-National Institute of General Medical Sciences (NIGMS)	\$ 2,178,198.00	-	\$ 2,178,198.00
AWD-006255	Negro, Michela Burns, Eric	C P	LSUAM   The Compton Spectrometer and Imager (COSI)	University of California- Berkeley   01	\$ 1,160.00	\$ -	\$ 1,160.00
AWD-006259	Singh, Parampreet	Ρ	LSUAM   Explorations in Quantum Gravity: Cosmological and Black Hole Spacetimes	National Science Foundation (NSF)	\$ 90,000.00	\$ -	\$ 90,000.00
AWD-006262	Chen, Bin	Ρ	LSUAM   Development of a Combined Computational and Theoretical Framework for the Prediction and Understanding of Nucleation	National Science Foundation (NSF)	\$ 449,646.00	\$ -	\$ 449,646.00
AWD-006268	Dooley, Kerry M	Ρ	LSUAM   Hexane Extraction of Fatty Acids from Pig Manure	Viroment USA	\$ 37,319.00	\$ -	\$ 37,319.00
AWD-006270	Herbert, Robert	Ρ	LSUAM   In-space printing of multifunctional soft materials towards on-demand manufacturing of sensor- embedded seals	LA Board of Regents   11	\$ 32,500.00	\$ -	\$ 32,500.00
AWD-006271	Corbitt, Thomas R Giaime, Joseph A Pullin, Jorge Gonzalez, Gabriela	C C C P	LSUAM   LIGO Instrument and Data Characterization (2024-28)	National Science Foundation (NSF)	\$ 820,000.00	\$ -	\$ 820,000.00
AWD-006273	Ellis, Joshua Alexander	Ρ	LSUAM   Collaborative Research: Investigating the Impact of Video-based Analysis of Classroom Teaching on STEM Teacher Preparation, Effectiveness, and Retention	National Science Foundation (NSF)	\$ 101,264.00	\$ -	\$ 101,264.00
AWD-006276	Winter, Ty Whitney	Ρ	LSUAM   N-DEx (2024-2025)	Federal Bureau of Investigation   03	\$ 96,812.00	\$ -	\$ 96,812.00
AWD-006277	Cormier, Stephania A	Ρ	LSUAM   2024 International Meeting of the Pacific Basic Consortium for Environment and Health	NIH-National Institute of Environmental Health Sciences	\$ 48,000.00	\$ -	\$ 48,000.00
AWD-006278	Winter, Ty Whitney	Ρ	LSUAM   LEEP/LEO (2024-2025)	Federal Bureau of Investigation   03	\$ 6,230,672.00	\$ -	\$ 6,230,672.00
AWD-006279	Bruckner, Muriel	Ρ	LSUAM   An analysis of vegetation establishment and its feedback with coastal inundation via modeling	Water Institute of the Gulf	\$ 344,917.00	\$ -	\$ 344,917.00
AWD-006280	Allaway, Heather	Ρ	LSUAM   Insights into the impact of continuous, low-dose- rate neutron radiation on fetal skeletal development	NASA-Stennis · Space Center	\$ 4,500.00	\$ -	\$ 4,500.00

AWD-006281	Bargu Ates, Sibel Constant, William David Tarfulea, Andrei Barbalata, Corina	C C C P	LSUAM   An automated tool for water quality assessment in Louisiana's watersheds and basins	Water Institute of the Gulf	\$ 341,600.00	\$ -	\$ 341,600.00
AWD-006282	Luo, Bing-Hao	Ρ	LSUAM   Integrin alpha(V)beta(8) structure and bidirerational signaling	National Science Foundation (NSF)	\$ 637,920.00	\$ -	\$ 637,920.00
AWD-006283	Ozdemir, Celalettin Jafari, Navid H	C P	LSUAM   Instrumented settlement plates enhancement for marsh creation monitoring	Water Institute of the Gulf	\$ 348,810.00	\$ -	\$ 348,810.00
AWD-006284	Noto, Danielle Renee Warny, Sophie Bart	C P	LSUAM   U.S. Science Support Program Office associated with the International Ocean Discovery Program (USSSP- IODP) (Post-Expedition Activity Award)	Columbia University   05	\$ 19,985.00	\$ -	\$ 19,985.00
AWD-006285	Tarfulea, Andrei	Ρ	LSUAM   Exotic Limiting Profiles in Kinetic Equations	National Science Foundation (NSF)	\$ 209,999.00	\$ -	\$ 209,999.00
AWD-006286	Ellis, Joshua Alexander Wilson-Kennedy, Zakiya Madden, James J	C C P	LSUAM   Preparing Secondary STEM Teachers for High-Needs Settings Using Structured Mentoring	National Science Foundation (NSF)	\$ 678,869.00	\$ -	\$ 678,869.00
AWD-006287	DeLong, Kristine L Hanson, Tegan M Midway, Stephen R Trepanier, Jill C Nolan, Stuart Glenn	C C C P	LSUAM   Coastal Indigenous Fisheries Assessment (CIFA) using Archeological and Ecological Perspectives (Year 2)	University of Oklahoma   04	\$ -	\$ 149,545.00	\$ 149,545.00
AWD-006288	Reams, Margaret Anne Slack, Timothy A Snyder, Brian F Thompson, Karsten E Twilley, Robert R Upton, Gregory Brian Jr	A C C P P	LSUAM   Bipartisan Infrastructure Law (BIL) - Pelican - Gulf Coast Carbon Removal	US Department of Energy (DOE)	\$ 968,342.00	\$ -	\$ 968,342.00
AWD-006289	Tucker, Raymond Hill, Ryan Michael	C P	LSUAM   Cultural Consensus Modeling to Identify Culturally Relevant Risk and Protective Factors for Suicide among Sexual Minority Youth	NIH-National Institute of Mental Health	\$ 417,730.00	\$ -	\$ 417,730.00
AWD-006291	Liang, Junhong	Ρ	LSUAM   Projecting future estuarine hypoxia and habitat in Louisiana	Water Institute of the Gulf	\$ 135,684.00	\$ -	\$ 135,684.00
AWD-006292	White, John R Hiatt, Matthew	C P	LSUAM   Salinity dynamics between the Mississippi River and adjacent estuaries	Water Institute of the Gulf	\$ 131,588.00	\$ -	\$ 131,588.00
AWD-006296	Ding, Huan	Ρ	LSUAM   The Effect of Feedstock Material Initial Hardness on Additive Friction Stir Deposition Parts	LA Board of Regents   19	\$ 7,500.00	\$ -	\$ 7,500.00
AWD-006297	Nikitopoulos, Dimitris E	Ρ	LSUAM   Mechanical Engineering Capstone Design Program	Consortium for Capstone Design Projects	\$ -	\$ 10,000.00	10,000.00
AWD-006302	Negro, Michela	Ρ	LSUAM   Deciphering Gamma- ray Blazars Duty Cycle to Inform Polarization Studies with the Future NASA Mission COSI	NASA-Stennis Space Center	\$ 4,500.00	\$ -	\$ 4,500.00



\$ 17,664,531.00 \$ 17,550,124.00 \$ 35,214,655.00

# Comparison of Proposal Data for past 3 years

	Cumulative as o	f August 2022	Cumulative as of	f August 2023	Cumulative as of August 2024						
	Proposals	Funds	Proposals	Funds	Proposals	Funds					
Colleges	Submitted	Requested	Submitted	Requested	Submitted	Requested					
Academic Affairs	0.60 \$	6,000.00	2.25 \$	383,663.75	1.00 \$	1,776					
Administrative	0.00 \$	-	0.00 \$	-	1.00 \$	712,000					
Athletics	0.00 \$	-	0.00 \$	-	0.00 \$	-					
Centers and Institutes	4.00 \$	494,542.00	4.99 \$	1,878,864.35	2.43 \$	1,935,872					
College of Agriculture	5.00 \$	89,498.00	0.50 \$	6,918.00	1.70 \$	505,940					
College of Art and Design	0.00 \$	-	1.85 \$	641,136.30	6.20 \$	1,796,083					
College of Business	1.00 \$	76,000.00	3.00 \$	396,865.00	1.13 \$	866,854					
College of Engineering	51.86 \$	18,201,149.67	44.72 \$	23,543,857.48	36.75 \$	35,562,374					
College of Human Sciences and Education	11.05 \$	2,681,126.20	17.85 \$	3,028,911.65	11.85 \$	1,553,393					
College of Humanities and Social Sciences	9.01 \$	5,745,897.77	10.41 \$	1,918,603.50	13.40 \$	3,252,489					
College of Music and Dramatic Arts	0.75 \$	79,576.25	0.15 \$	13,724.10	0.00 \$	-					
College of Science	31.90 \$	27,151,704.08	41.20 \$	19,183,692.20	28.10 \$	18,177,556					
College of the Coast and Environment	17.53 \$	5,601,452.74	10.33 \$	8,774,591.97	29.50 \$	37,859,215					
Graduate School	2.50 \$	949,673.00	1.00 \$	465,667.00	0.00 \$	-					
Honors College	0.00 \$	-	0.00 \$	-	0.00 \$	-					
Information Technology Services	0.00 \$	-	0.00 \$	-	0.00 \$	-					
Libraries	0.00 \$	-	0.00 \$	-	1.00 \$	1,300					
Louisiana Sea Grant	2.81 \$	971,459.36	2.20 \$	1,896,804.40	5.65 \$	1,634,046					
Paul M. Hebert Law Center	0.00 \$	-	0.00 \$	-	1.00 \$	178,810					
School of Mass Communication	1.59 \$	3,800,343.33	3.49 \$	5,213,127.90	1.75 \$	203,490					
School of Veterinary Medicine	16.25 \$	24,626,347.10	17.40 \$	8,250,623.60	18.40 \$	6,304,481					
SNCSRT	10.15 \$	25,688,905.50	5.00 \$	2,407,405.80	5.00 \$	21,515,300					
VP Engagement, Civil Rights, and Title IX	0.00 \$	-	0.00 \$	-	0.00 \$	-					
VP Enrollment Management and Student Success	0.00 \$	-	0.00 \$	-	7.15 \$	1,969,663					
VP Online and Distance Education	1.00 \$	103,637.00	1.00 \$	115,352.00	1.00 \$	580,765					
VP Research and Economic Development	0.00 \$	-	3.66 \$	3,432,214.00	10.00 \$	9,975,877					
Total as of August	167.00 \$	116,267,312.00	171.00 \$	81,552,023.00	184.00 \$	144,587,283.05					
Total of Fiscal Year	1201.00 \$	639,514,059.02	1357.00 \$	786,540,174.02							

Report Footnote: Beginning FY25 Center for Computation and Technology and Center for Energy Studies are reported under Centers and Institutes

## Comparison of Award Data for past 3 years

## August 2024

Cumulative as of August 20						2		Cumu	ve as of Augus	3	Cumulative as of August 2024								
			Au	gust - Continuing					Aug	gust - Continuing			August - Continuing						
College	Aug	ust - New (2022)		(2022)	Augu	st - Total (2022)	Au	gust - New (2023)		(2023)	Aug	ust - Total (2023)	Aug	ust - New (2024)		(2024)	Augu	ist - Total (2024)	
Academic Affairs	\$	6,000.00	\$	3,750.00	\$	9,750.00	\$	-	\$	110,905.00	\$	110,905.00	\$	1,776.00	\$	-	\$	1,776.00	
Administrative	\$	-	\$	-	\$	-	\$	36,000.00	\$	-	\$	36,000.00	\$	-	\$	-	\$	-	
Athletics	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Centers and Institutes	\$	90,000.00	\$	4,222.00	\$	94,222.00	\$	-	\$	256,667.00	\$	256,667.00	\$	575,365.00	\$	256,667.00	\$	832,032.00	
College of Agriculture	\$	66,580.00	\$	-	\$	66,580.00	\$	-	\$	52,011.00	\$	52,011.00	\$	-	\$	2,201,644.00	\$	2,201,644.00	
College of Art and Design	\$	100,570.00	\$	200,000.00	\$	300,570.00	\$	60,000.00	\$	200,000.00	\$	260,000.00	\$	-	\$	212,500.00	\$	212,500.00	
College of Business	\$	36,482.00	\$	206,548.00	\$	243,030.00	\$	-	\$	224,503.00	\$	224,503.00	\$	-	\$	89,010.00	\$	89,010.00	
College of Engineering	\$	2,969,707.00	\$	2,150,452.00	\$	5,120,159.00	\$	908,667.00	\$	2,274,541.00	\$	3,183,208.00	\$	18,961,926.00	\$	5,725,119.00	\$	24,687,045.00	
College of Human Sciences and Education	\$	3,962,472.00	\$	1,168,643.00	\$	5,131,115.00	\$	572,755.00	\$	1,525,929.00	\$	2,098,684.00	\$	315,268.00	\$	4,537,022.00	\$	4,852,290.00	
College of Humanities and Social Sciences	\$	1,131,998.00	\$	147,093.00	\$	1,279,091.00	\$	1,115,071.00	\$	1,403,142.00	\$	2,518,213.00	\$	1,622,811.00	\$	1,132,632.00	\$	2,755,443.00	
College of Music and Dramatic Arts	\$	-	\$	25,000.00	\$	25,000.00	\$	-	\$	25,000.00	\$	25,000.00	\$	-	\$	12,500.00	\$	12,500.00	
College of Science	\$	4,561,594.00	\$	2,203,881.00	\$	6,765,475.00	\$	2,257,036.00	\$	1,793,701.00	\$	4,050,737.00	\$	5,634,505.00	\$	3,683,809.00	\$	9,318,314.00	
College of the Coast and Environment	\$	499,090.00	\$	262,354.00	\$	761,444.00	\$	907,478.00	\$	1,396,918.00	\$	2,304,396.00	\$	963,343.00	\$	4,076,334.00	\$	5,039,677.00	
Graduate School	\$	33,250.00	\$	67,500.00	\$	100,750.00	\$	33,250.00	\$	739,363.00	\$	772,613.00	\$	16,625.00	\$	-	\$	16,625.00	
Honors College	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Information Technology Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Libraries	\$	31,800.00	\$	-	\$	31,800.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Louisiana Sea Grant	\$	-	\$	45,417.00	\$	45,417.00	\$	42,603.00	\$	-	\$	42,603.00	\$	-	\$	40,800.00	\$	40,800.00	
Paul M. Hebert Law Center	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	237,562.00	\$	-	\$	237,562.00	
School of Mass Communication	\$	345,067.00	\$	287,091.00	\$	632,158.00	\$	475,000.00	\$	-	\$	475,000.00	\$	-	\$	1,168,000.00	\$	1,168,000.00	
School of Veterinary Medicine	\$	755,455.00	\$	846,360.00	\$	1,601,815.00	\$	770,966.00	\$	1,306,926.00	\$	2,077,892.00	\$	3,239,107.00	\$	1,250,747.00	\$	4,489,854.00	
SNCSRT	\$	6,233,428.00	\$	278,508.00	\$	6,511,936.00	\$	6,220,445.00	\$	-	\$	6,220,445.00	\$	6,377,272.00	\$	123,070.00	\$	6,500,342.00	
VP Engagement, Civil Rights, and Title IX	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
VP Enrollment Management and Student Success	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	5,000.00	\$	67,950.00		72,950.00	
VP Online and Distance Education	\$	-	\$	150,000.00	\$	150,000.00		•	\$		\$	200,000.00	· ·	146,081.00	•	37,500.00		183,581.00	
VP Research and Economic Development	\$	26,000.00	\$	1,271,427.00	\$	1,297,427.00	\$	75,375.00	\$	1,241,426.00	\$	1,316,801.00	\$	548,420.00	\$	30,000.00	\$	578,420.00	
Total Count of August		81		59		140		82		76		158		85		73		158	
Total Amount of Fiscal Year	\$	20,849,493.00	\$	9,318,246.00	\$	30,167,739.00	\$	13,524,646.00	\$	12,701,032.00	\$	26,225,678.00	\$	38,645,061.00	\$	24,645,304.00	\$	63,290,365.00	
Total of Fiscal Year			Ş	186,651,325.00					Ş1	187,912,095.00									

Report Footnote: Beginning FY25 Center for Computation and Technology and Center for Energy Studies are reported under Centers and Institutes

# Comparison of Expenditure Data for past 3 years

First Level Cost Center Hierarchy		Aug-2022	FY 2023	Aug-2023		FY 2024	Aug-2024
Academic Affairs	\$	186,853	\$ 1,644,224	\$ 284,792	\$	3,584,085	\$ 603,910
Administrative	\$	22,948	\$ 54,962	\$ -	\$	12,999	\$ -
Athletics	\$	-	\$ 9,999	\$ -	\$-		\$ -
Centers and Institutes	\$	370,798	\$ 10,101,170	\$ 682,610	\$	4,482,117	\$ 1,118,595
Centralized Expenditures	\$	-	\$ -	\$ (13,571)	\$	(13,571)	\$ -
College of Agriculture	\$	63,648	\$ 117,562	\$ 76,492	\$	414,083	\$ 104,898
College of Art and Design	\$	16,526	\$ 211,469	\$ 26,160	\$	642,402	\$ 156,464
College of Business	\$	1,027,679	\$ 6,382,060	\$ 1,131,975	\$	5,940,660	\$ 931,751
College of Engineering	\$	5,396,047	\$ 28,898,296	\$ 5,391,676	\$	30,871,619	\$ 6,831,496
College of Human Sciences and Education	\$	1,608,748	\$ 8,156,560	\$ 2,612,565	\$	10,715,854	\$ 1,296,483
College of Humanities and Social Sciences	\$	670,160	\$ 4,069,357	\$ 927,442	\$	4,505,586	\$ 923,768
College of Music and Dramatic Arts	\$	7,864	\$ 154,699	\$ -	\$	43,827	\$ 4,958
College of Science	\$	5,345,713	\$ 27,219,960	\$ 6,235,686	\$	28,408,311	\$ 6,274,105
College of the Coast and Environment	\$	2,023,873	\$ 11,364,829	\$ 2,453,693	\$	13,863,566	\$ 5,056,080
Graduate School	\$	201,769	\$ 989,063	\$ 200,204	\$	1,417,110	\$ 182,244
Honors College	\$	-	\$ 1,529	\$ 260	\$	590	\$ -
Information Technology Services	\$	197,776	\$ 1,350,831	\$ 203,880	\$	3,357,132	\$ 488,261
Libraries	\$	128	\$ 69,518	\$ 12,230	\$	45,943	\$ -
Louisiana Sea Grant	\$	608,018	\$ 4,286,520	\$ 614,396	\$	4,766,479	\$ 575,937
Paul M. Hebert Law Center	\$	49,340	\$ 218,252	\$ 25,906	\$	174,248	\$ 48,107
SNCSRT	\$	5,849,183	\$ 37,837,652	\$ 5,491,362	\$	39,407,569	\$ 5,848,099
School of Mass Communication	\$	5,982	\$ 282,754	\$ 3,817	\$	551,800	\$ 204,521
School of Veterinary Medicine	\$	2,000,720	\$ 16,865,440	\$ 2,075,815	\$	17,029,465	\$ 2,521,636
VP Engagement, Civil Rights, and Title IX	\$	-	\$ 5,328	\$ -	\$	(328)	\$ -
VP Enrollment Management and Student Success	\$	181,631	\$ 925,699	\$ 159,907	\$	847,476	\$ 183,020
VP Online and Distance Education	\$	86,868	\$ 434,404	\$ 57,283	\$	1,177,359	\$ 84,857
VP Research and Economic Development	\$	326,437	\$ 8,420,016	\$ 909,055	\$	9,820,996	\$ 1,573,960
Total	\$	26,248,709	\$ 170,072,153	\$ 29,563,636	\$	182,067,377	\$ 35,013,150

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

Report Footnote: Beginning FY25 Center for Computation and Technology and Center for Energy Studies are reported under Centers and Institutes