



Combined Proposal and Award Activity Report
 Prepared by Office of Sponsored Programs
 & Sponsored Program Accounting

December 2023

Comparison Charts of Proposal/Award/Expenditure for past 3 years: p. 2-5
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 Awards Budgeted by SPA: p. 10-12
 Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 13-15

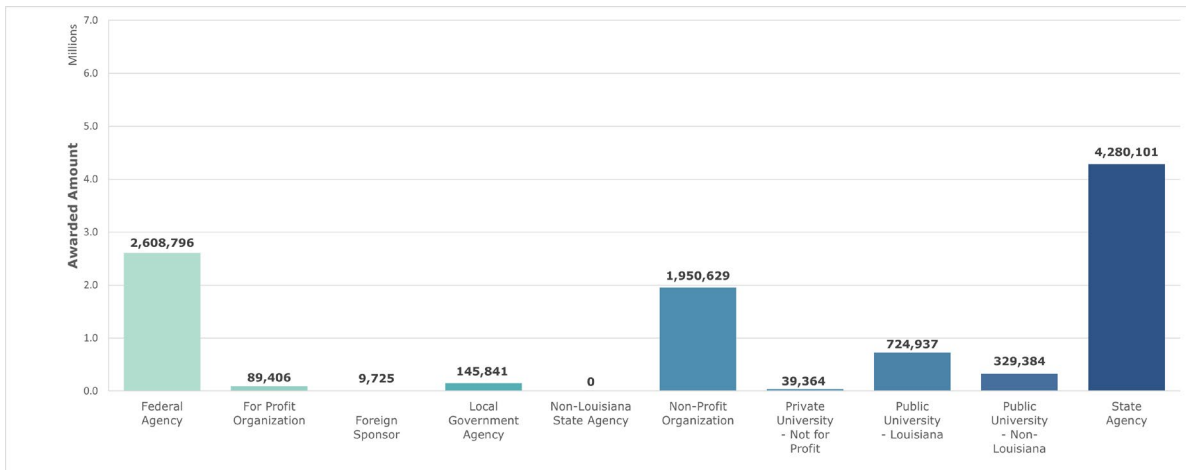
SUMMARY

December 1, 2023 through December 31, 2023

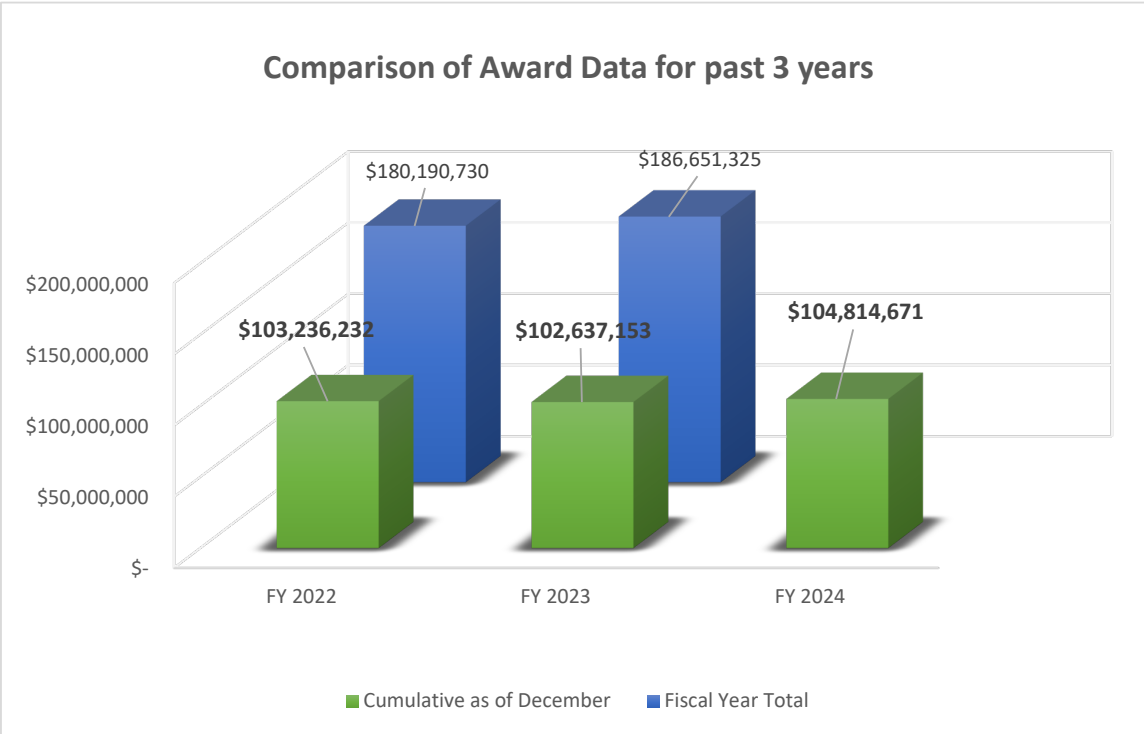
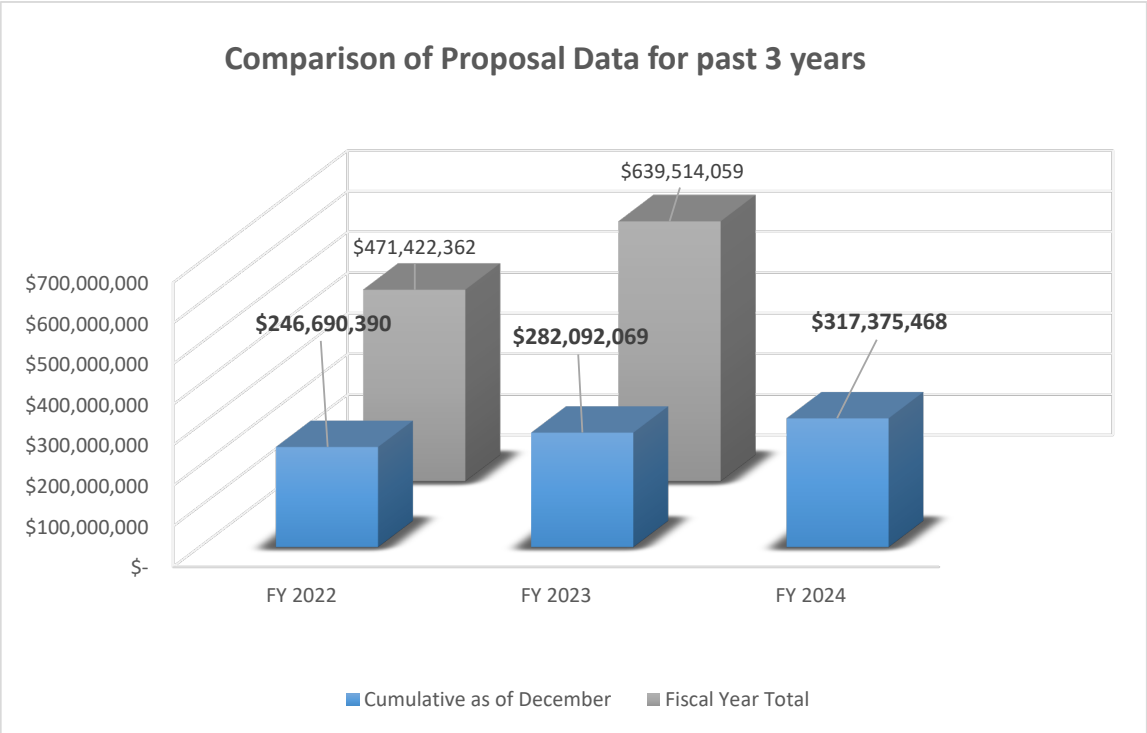
		December 2023		July - December 2023	
Proposals Submitted by OSP	86	\$	56,544,664	\$	317,375,468
Awards Budgeted by SPA	48	\$	10,178,183	\$	104,814,671
Expenditures	--		--	\$	85,794,443

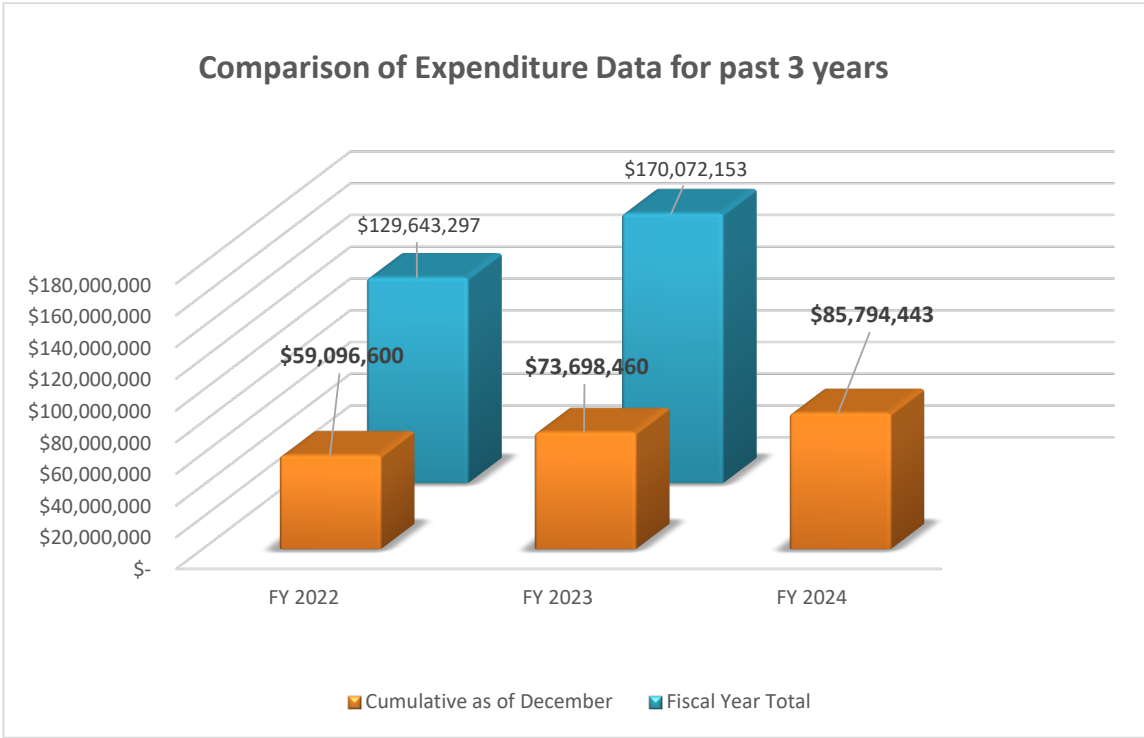
Awards by Sponsor December 2023

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	10	\$ 2,608,796.00
For Profit Organization	4	\$ 89,406.00
Foreign Sponsor	1	\$ 9,725.00
Local Government Agency	4	\$ 145,841.00
Non-Louisiana State Agency	0	\$ -
Non-Profit Organization	10	\$ 1,950,629.00
Private University-Not For Profit	2	\$ 39,364.00
Public University-Louisiana	4	\$ 724,937.00
Public University-Non-Louisiana	6	\$ 329,384.00
State Agency	7	\$ 4,280,101.00
TOTAL	48	\$ 10,178,183



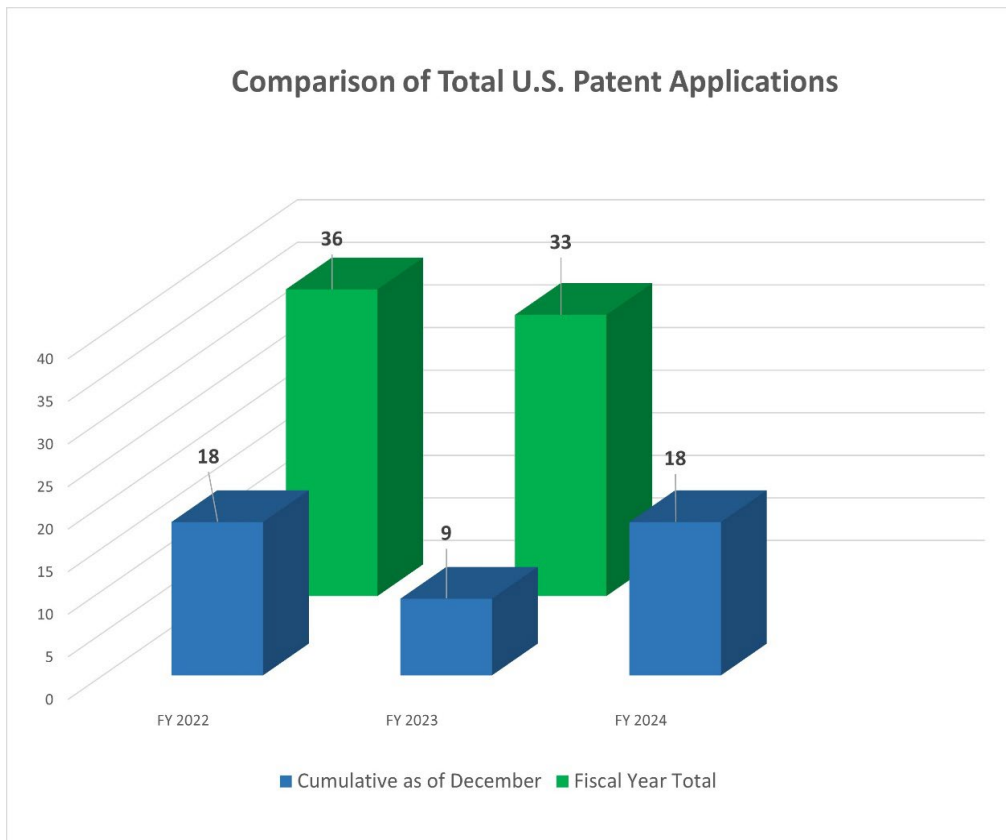
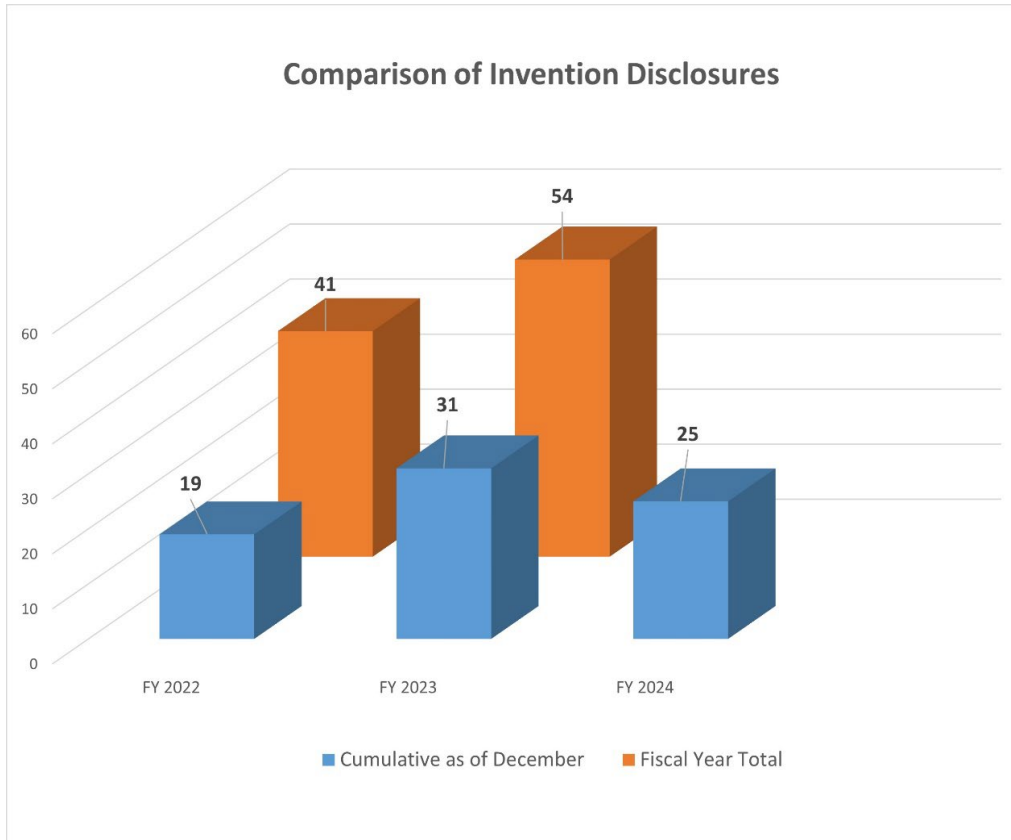
Comparison of Proposal & Award & Expenditure Data for past 3 years



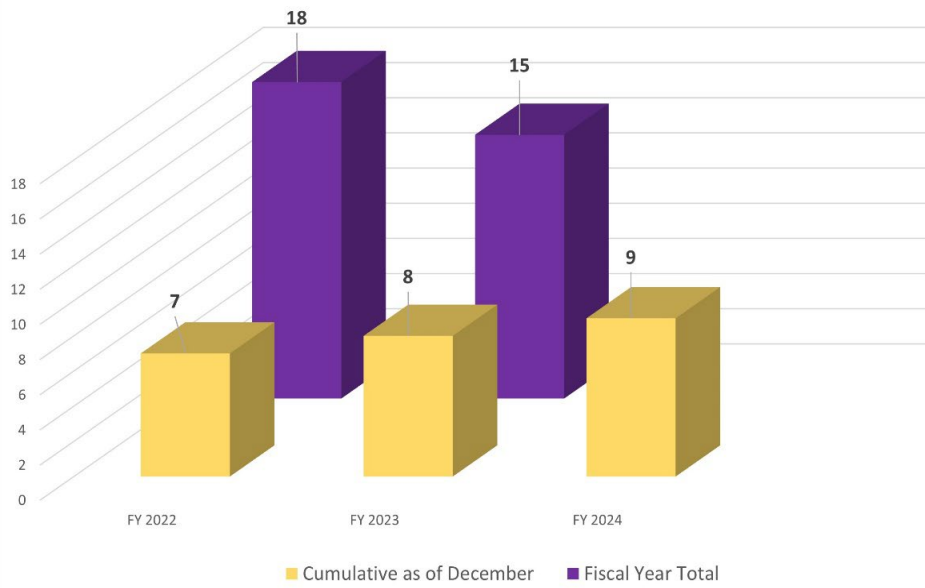


Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.
 Expenditure numbers are based off of the cost center charged at time the report is generated.

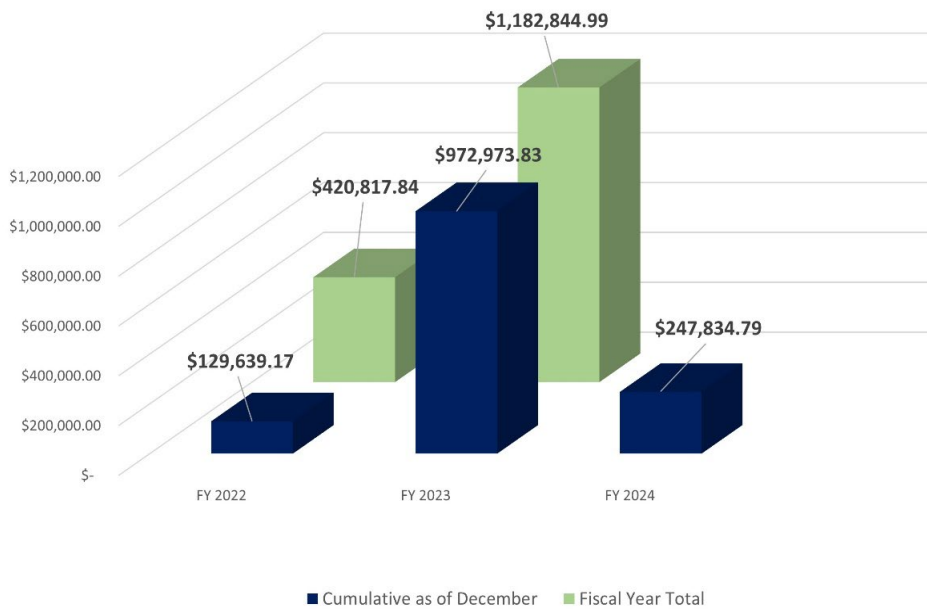
Comparison of Invention & Patent & Revenue for past 3 years



Comparison of Total U.S. Patents Issued



Comparison of Total Revenue for Licensing of Intellectual Property



<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Nikitopoulos, Dimitris E	P	Shell	Mechanical Seal Cart V2	\$ 10,000.00
Nikitopoulos, Dimitris E	P	Shell	Mechanical Pump Seal Washing Skid	\$ 12,395.00
Nikitopoulos, Dimitris E	P	Cyberspace Innovation Center, Inc.	B-52 Engine Stand Re-design	\$ 10,000.00
DElia, Christopher F	P	University of Oklahoma (OU)	A Proposal to Host the Department of the Interior's South Central Climate Adaptation Science Center	\$ 155,222.00
DeLong, Kristine L	C			
Keim, Barry David	C			
Rivera-Monroy, Victor Hugo	C			
Giaime, Joseph A	P	California Institute of Technology (Caltech)	Head of Livingston Laser Interferometer Gravitational Wave Observatory	\$ 163,021.00
Agullo Rodenas, Ivan	P	National Science Foundation (NSF)	Quantum Aspects of Matter Fields and Gravity	\$ 54,792.00
Maiti, Kanchan	P	US Geological Survey (USGS)	Influence of salt marsh porewater chemistry on coastal carbon cycling	\$ 220,919.00
He, Songjie	C			
Givens, Stephanie Reber	P	Office of Postsecondary Education	LSU Upward Bound-Tara High School EBR	\$ 309,501.00
Givens, Joseph R	C			
Givens, Stephanie Reber	P	Office of Postsecondary Education	LSU Upward Bound-Woodlawn High School EBR	\$ 309,501.00
Givens, Joseph R	C			
Givens, Stephanie Reber	P	Office of Postsecondary Education	LSU Upward Bound-Coastal Rural	\$ 299,038.00
Givens, Joseph R	C			
Wu, Hsiao-Chun	P	National Science Foundation (NSF)	Collaborative Research: CIF: Small: High-Dimensional and Multirelational Signal Analysis for Segmentation, Synchronization, and Dynamic Programming	\$ 299,526.00
Negro, Michela	P	National Aeronautics & Space Administration (NASA)	Fermi and the Search for Lost Magnetar Giant Flares	\$ 46,684.00
Burns, Eric	C			
Negro, Michela	P	National Aeronautics & Space Administration (NASA)	Seeking the Broad Line Region of FERMI-LAT Blazars	\$ 63,698.00
Hinkel, Natalie Rose	P	California Institute of Technology - Jet Propulsion Laboratory (JPL)	Chemical Assessment of M-dwarfs and Their Rocky Exoplanets	\$ 28,825.00
Huang, Weishan	P	National Science Foundation (NSF)	Center: PIPP Phase II Theme 1: Center for Pandemics Prediction and Countermeasures (CPPC)	\$ 17,884,172.00
Kousoulas, Konstantin G	C			
Veggiani, Gianluca	C			
Balasuriya, Udeni	O			
Brown, Jeremy M	O			
Christofferson, Rebecca	O			
Guo, Shengmin	O			
Stanfield, Brent	O			
Kameshwar, Sabarethinam	P	National Science Foundation (NSF)	Collaborative Research: Building the foundation for sustainable disaster debris management research - Reconnaissance and education through SUMMEER	\$ 81,222.00
Wang, Chen	P	National Science Foundation (NSF)	SaTC: CORE: Small: Proving and Preserving User Identity in the Era of Emerging Mixed Reality	\$ 599,929.00
Cohen, Alex S	P	Quantic Innovations, Inc	Developing speech biomarkers for clinical trials	\$ 14,678.00
Gartia, Manas Ranjan	P	National Science Foundation (NSF)	Collaborative Research: Real-time monitoring of nanoparticle-protein corona under dynamically controllable environment by electrical resistance integrated with microfluidics and machine learning tools	\$ 374,988.00
Owoyele, Opeoluwa	C			
Stone, Megan J	P	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between LSU and East Baton Rouge Parish School System - Kathryn Simon	\$ 25,990.00
Moreno, Juana	C			
Stone, Megan J	P	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between LSU and East Baton Rouge Parish School System - Andrew Farrar	\$ 34,730.00
Allison, Jesse Taggert	C			
Baggili, Ibrahim	P	Defense Advanced Research Projects Agency (DARPA)	MAGIC EYE: Mixed Reality Attack Guardian for Intrinsic Cognitive Models with Eye Tracking	\$ 9,998,130.00
Webb, Andrew	C			
Webb, Andrew	P	National Science Foundation (NSF)	SaTC: EDU: An XR Environment to Improve Copresence and Learning in Hybrid Digital Forensics Classrooms	\$ 499,860.00
Baggili, Ibrahim	C			
Qian, Yufeng	O			

Bharti, Bhuvnesh	P	US Department of Energy (DOE)	Molecular origin of nanoparticle assembly in electric fields	\$	1,050,000.00
Menon, Shyam K Owoyele, Opeoluwa Waltrich, Paulo	P C C	Federal Aviation Administration (FAA)	Infrastructure test bed of tooling, technologies, diagnostics, and operational techniques for blending, storage, and transport of Sustainable Aviation Fuels	\$	6,313,403.00
Luttrell, Karen M	P	University of Southern California (USC)	Expanding the Community Stress Model Statewide by Integrating Stress Orientation and Stressing Rate Models from Northern California	\$	27,681.00
Walker, Shawn W	P	National Science Foundation (NSF)	Numerical Methods for Moving Shapes in PDEs	\$	421,927.00
Cormier, Stephania A Cox, Andrew Lee	P O	National Institutes of Health (NIH)	2024 International Meeting of the Pacific Basin Consortium for Environment and Health	\$	50,000.00
Tam, Ka Ming Tam, Ka Ming	P O	National Science Foundation (NSF)	Collaborative Research: Frameworks: Development of MuST+, A Multiple Scattering Theory based Scientific Software for the Ab initio Study of Strongly Correlated Materials with Disorder	\$	436,357.00
Khonsari, Michael M	P	CISIA Participating Companies	CISIA IUCRC Research: Remaining Useful Life of Components	\$	80,000.00
Massatt, Daniel	P	National Science Foundation (NSF)	Momentum Space Algorithms and Models for Electronic Structure of Incommensurate Layered 2D Materials	\$	232,831.00
Sharma, Jyotsna	P	CISIA Participating Companies	CISIA IUCRC Research: Machine Learning-Assisted Leak Monitoring Using Fiber Optic Sensors	\$	37,500.00
Guo, Shengmin	P	CISIA Participating Companies	CISIA IUCRC Research: MELD Manufacturing of Advanced Materials	\$	80,000.00
Ozdemir, Celalettin Bacopoulos, Peter Chen, Feng Kees, Christopher	P C C C	National Science Foundation (NSF)	Elements: Building an Open-Source Geospatial Data-Driven Mesh Generator for Overland Flows	\$	599,214.00
Guo, Shengmin	P	University of Alabama	Inverse Design of Additively Manufactured Multimetallc Layered Composites for Enhanced Thermal Conductivity: A Data-Driven Approach	\$	199,998.00
Dilullo, Danielle	P	Pontchartrain Conservancy	CITE - Communities Investigating Their Environment: Climate-Related Community Science in the Mississippi River Delta	\$	62,604.00
Allison, Jesse Taggart	P	Microsoft Research	Microsoft AI & Society Fellowship Treya Nash	\$	45,000.00
Marvel, Christopher	P	CISIA Participating Companies	CISIA IUCRC Research: Development of Durable Coating Materials and Systems	\$	50,000.00
Allison, Jesse Taggart	P	Microsoft Research	Microsoft AI & Society Fellowship Carlos Roman	\$	45,000.00
Menon, Shyam K Guo, Shengmin	P C	National Energy Technology Laboratory (NETL)	Optimization and Evaluation of Additively Manufactured Alloys for Hot-Gas Path Hydrogen Turbine Applications	\$	800,000.00
Bou-Harb, Elias	P	University of Texas at San Antonio (UTSA)	Enhancing Cybersecurity Investigations: Advanced Application and Web Fingerprinting in Network Traffic via Non-Intrusive IoT Device Fingerprinting with EM-SCA, Deep Learning, and User-Friendly GUI Integration	\$	207,734.00
Mandalika, Anurag Maiti, Kanchan Snyder, Brian F	P C C	Carboniferous, Inc.	Fugitive emissions from deterioration of biomass during storage	\$	17,301.00
Wang, Lei	P	University of Alabama	SWOT-enabled Digital Twin of Deep-learning and Hydrodynamic Models for Global Flood Monitoring, Mapping and Prediction	\$	100,774.00
Davis, Raeshan D	P	National Science Foundation (NSF)	Collaborative Research: COUNTERSPACES OF POSSIBILITY FOR RACIALLY MARGINALIZED STUDENTS IN STEM: A MIXED METHODS INVESTIGATION OF A FIELD-BASED GEOSCIENCE YOUTH OUTREACH PROGRAM	\$	146,328.00
Mason, Nicholas A	P	US Fish & Wildlife Service	Tracking the Neotropical Songbird Trade via Machine Learning of Comparative Genomics and Museum Collection Datasets	\$	656,104.00
Kuroda, Daniel Kumar, Revati	P C	US Department of Energy (DOE)	Microscopic Insights into the Solvation Properties of Complex Deep Eutectic Solvents: A Deconstructive Approach for Improved Understanding in Separation Sciences	\$	573,051.00

Magana-Loaiza, Omar	P	National Science Foundation (NSF)	NSF-DST: High-dimensional Multiphoton Quantum Sensing	\$	314,775.00
Bauer, Nichole	P	University of Delaware	Investigating Digital Violence Against Female Mayors of American Cities	\$	28,056.00
Herbert, Robert	P	American Heart Association (AHA)	Embedded Aortic Valve Electronics for Intraoperative and Follow-up Monitoring of Transcatheter Aortic Valve Replacement	\$	231,000.00
Burns, Eric	P	University of California at Berkeley	Maintaining the Fermi GBM in the InterPlanetary Network	\$	41,427.00
Upton, Gregory Brian Jr	P	Buxton Creek Solar, LLC	Economic Impacts of Buxton Creek Solar Project for Louisiana and Calcasieu Parish	\$	27,000.00
Ding, Kunlun	P	US Department of Energy (DOE)	Coprocessing plastic waste and natural gas liquids on earth-abundant catalysts	\$	529,470.00
Upton, Gregory Brian Jr	P	St. Martin Solar, LLC	Economic Impacts of St. Martin Solar Project in Louisiana	\$	27,000.00
Mooney, Paul Avory, Clare Dandreaano, Symantha	P C C	Administration for Community Living	Emergency Preparedness in Postsecondary Transition Programs	\$	599,895.00
Krause, John Jason Beck, Melissa R Cohen, Alex S	P O O	Bureau of Justice Assistance (BJA)	FY23 Virtual Reality Training Development for Law Enforcement		\$3,999,312.00
Glaspie, Cassandra	P	US Geological Survey (USGS)	Developing a Diverse Research Workforce with Expertise in Hydrological Climate Events in the Upland Watersheds of the Northern Gulf of Mexico (Hydroclimate-LSU)	\$	239,929.00
Rivas, Fatima Barras, Benedict Jacob	P C	National Institutes of Health (NIH)	Synthesis of prenylated Natural Products as potential metabolic syndrome treatment	\$	148,047.00
Harrison, Cheryl Reams, Margaret Anne	P C	National Science Foundation (NSF)	AccelNet Design: Community Climate Intervention Network	\$	297,372.00
Rao, Dandina N Saikia, Bikash Deep	P C	TADC Oilfield Restoration, LLC	Field Test of GAGD in Marginal and Orphan Wells	\$	65,000.00
Crocco, Oliver	P	Spencer Foundation	Collaborative Coastal Research, Education, and Training in the Gulf of Thailand: A Multi-Case Study of Thai Universities	\$	49,690.00
Meng, Xiangyu	P	LA Board of Regents (BOR)	Ethical reinforcement learning in multi-agent networks: fairness, transparency, and robustness	\$	90,000.00
Chen, Bin	P	National Science Foundation (NSF)	Development of a Combined Computational and Theoretical Framework for the Prediction and Understanding of Nucleation	\$	449,646.00
Bhattacharya, Arup	P	American Society of Heating, Refrigerating and Air-Condition	Investigating the applicability of Standard 62.1's Ventilation Rate Procedure for Healthcare Rooms	\$	79,055.00
Bhattacharya, Arup	P	American Society of Heating, Refrigerating and Air-Condition	A Survey Study on the Development and Application of Data-Driven Model Predictive Control in Buildings	\$	107,490.00
Zeidouni, Mehdi	P	LSU Foundation	IEI Phase I - Pressure/Temperature Monitoring to Track Subsurface CO2 Flow and Well Sealing Capacity in GCS Projects (Experimental)	\$	252,160.00
Tsai, Frank Tsung-Chen Abdalla, Ahmed Kees, Christopher Xu, Yi-jun	P C C C	LSU Foundation	IEI Phase I Shell - Assessing CO2 Geological Storage Impacts on Louisiana's Water Resources and Environment (Experimental)	\$	489,848.00
Hall, Keith Bratton Keniston, Daniel Upton, Gregory Brian Jr Walker, Joanna	P C C C	LSU Foundation	IEI Phase I Shell - Synthesis Grant for Focus Area 2 Topic: Fee structures for landowners, state, and parishes associated with CO2 injection	\$	84,522.00
Harrison, Cheryl	P	National Oceanic and Atmospheric Administration (NOAA)	Quantifying Multi-Stressor Driven Climate Shocks to West Coast Marine Ecosystems Using Large Earth System Model Ensembles	\$	85,965.00
Schneider, Helmut	P	LA Department of Public Safety & Corrections	2024 CMV Crash and Hazmat Data Analysis	\$	174,364.00
Aly, Aly Mousaad	P	LSU Foundation	IEI Phase I - Advancing Solar Deployment for Louisiana Communities: Optimal Design and Windstorm Mitigation for Enhanced Performance, Durability, and Cost Reduction	\$	100,000.00

Khonsari, Michael M	P	Auburn University (AU)	A coupled thermo-mechanical computational/experimental approach for rapid quantification of fatigue damage in composite marine structures	\$	401,032.00
Tam, Ka Ming	P	National Science Foundation (NSF)	Collaborative Research: DISORDER+: A Toolbox for Disordered Interacting Quantum Systems In and Out of Equilibrium	\$	199,836.00
Lively, Julie Ann	P	National Oceanic and Atmospheric Administration (NOAA)	A/MTR-02 Sea Grant's Role in Better BRDs: Years 4-6 Phase 1 & 2	\$	947,130.00
Shepherd, David C	P	Crimer, Inc.	Using VR to Treat ADHD	\$	36,960.00
Mahmoudi, Ali Khonsari, Michael M	P C	LA Board of Regents (BOR)	Investigation of Fatigue in Additively Manufactured Continuous Carbon Fiber-Reinforced Polymer Composites (AMCCFRPC)	\$	2,000.00
Upadhyay, Kshitiz Li, Guoqiang	P C	LA Board of Regents (BOR)	3D-printable regolith-shape memory polymer composites for long-term lunar habitats (Research Identifier Number: RFA-028)	\$	90,000.00
Huang, Huanping	P	Oak Ridge Associated Universities (ORAU)	Developing an Empirical Model for Estimating Landfalling Hurricane Intensity in a Changing Climate	\$	5,000.00
Hassan, Hany	P	National Academy of Sciences (NAS)	NCHRP 17-128: Reducing Adverse Driving Behaviors in Work Zones: Strategies and Guidelines	\$	599,887.00
Spencer, James Xue, Zuo	P C	University of California at Los Angeles	AccelNet Implementation Phase 1 Proposal	\$	129,585.00
Withers, Sita Dirikolu, Levent Stout, Rhett Whitman Carley, Melissa Vora, Dharmikkumar	P C C O O	WayPath Pharma, LLC	New anti-glioblastoma metabolic compounds with high potential for Blood Brain Barrier penetration	\$	596,134.00
Spivak, David	P	Seacoast Science, Inc.	Antiviral Polymers for Development of Next Generation PPE	\$	339,412.00
Keim, Barry David Brown, Vincent Douthat, Thomas	P C C	University of Louisiana at Lafayette (ULL)	Reversing Disproportionate Impacts of Hydroclimatic Extremes in Water-Rich Regions via Justice-Minded Research and Collaborative Adaptation Planning	\$	562,826.00
Balibanu, Ana Silvia	P	National Science Foundation (NSF)	Poisson 2024 Summer School and Conference	\$	32,400.00
Menon, Shyam K	P	IFG Technologies, LLC	IFG - Emissions Capture Task Order	\$	50,940.00
Park, Sunggook	P	LA Board of Regents (BOR)	Heat Transfer Enhancement by Micro/Nanoscale Ratcheted Surfaces	\$	90,000.00
Cassidy, Jane W	P	National Park Service (NPS)	LSU Campus Mounds Preservation Project		\$220,871.00

\$ 56,544,664.00

Awards Budgeted by SPA

December 2023

<u>Award ID</u>	<u>Principal Investigator Co- PI(s)</u>	<u>Type</u>	<u>Award Name</u>	<u>Agency</u>	<u>New</u>	<u>Continuing</u>	<u>Total</u>
AWD-002555	Lopata, Kenneth Andrew	P	LSUAM Probing Nuclear and Electronic Dynamics in Ultrafast Ring-Conversion Molecular Reactions	University of Nebraska-Lincoln 01	\$ 163,129.00	\$ -	\$ 163,129.00
AWD-002611	Kutter, Thomas J	P	LSUAM ProtoDUNE II Mechanical Mock-Up and Field Cage Endwalls	Fermi National Accelerator Laboratory	\$ 182,010.00	\$ -	\$ 182,010.00
AWD-002643	Marley, Scott T	P	LSUAM Decay Spectroscopy of Neutron-Rich Nuclei at ATLAS/CARIBU	Argonne National Laboratory	\$ 13,120.00	\$ -	\$ 13,120.00
AWD-003637	Xue, Zuo	P	LSUAM COAWST - WSSSR Coupled Ocean Atmosphere Waves Sediment Transport - Waves, Sediment, Surge and Structure Response Forecasting System	University of Florida 09	\$ -	\$ (79,000.00)	\$ (79,000.00)
AWD-004288	Li, Chunyan Walker, Nan D	P p	LSUAM Satellite Remote Sensing in Support of GCOOS	Texas A&M University 03	\$ 124,996.00	\$ -	\$ 124,996.00
AWD-004526	Pace, Niki LeAnnette Wilkins, James Gillespie Daigle, Melissa Trosclair	C C P	LSUAM Louisiana Sea Grant Omnibus Proposal 2022 - 2023	US Department of Commerce-NOAA 05	\$ 141,591.00	\$ -	\$ 141,591.00
AWD-004892	Bohnert, Adam	P	LSUAM Pexophagy regulation in live animals and its role in aging and longevity	NIH-National Institute on Aging	\$ -	\$ 268,081.00	\$ 268,081.00
AWD-004947	Li, Chunyan	P	LSUAM Maintenance of the AeroNET-OC at Station C6	Global Science & Technology, Inc. 02	\$ 16,296.00	\$ -	\$ 16,296.00
AWD-005456	Winter, Ty Whitney	P	LSUAM Hotline Services for United States Postal Service Office of the Inspector General FY 23	United States Postal Service - Office of the Inspector General (USPS - OIG)	\$ -	\$ 42,095.00	\$ 42,095.00
AWD-005534	Noto, Danielle Renee Warny,Sophie Bart	C P	LSUAM U.S. Science Support Program Office associated with the International Ocean Discovery Program (USSSP-IODP) - Danielle Noto	Columbia University 05	\$ 12,573.00	\$ -	\$ 12,573.00
AWD-005686	Jafari, Amirhosein Zhu, Yimin	C P	LSUAM Conference: US-Japan Workshop: Re-thinking the Relationship between Built Environment Conditions and Health and Well-being in Changing Climatic, Social, and Technological Contexts	National Science Foundation (NSF)	\$ 49,974.00	\$ -	\$ 49,974.00
AWD-005699	Bou-Harb, Elias	P	LSUAM OAC Core: Data-driven Methods and Techniques For Protecting Research and Critical Cyberinfrastructure By Characterizing and Defending Against Ransomware	National Science Foundation (NSF)	\$ 481,693.00	\$ -	\$ 481,693.00
AWD-005701	Beck, Melissa R Cohen, Alex S Krause, John Jason	A A P	LSUAM Virtual Reality De-escalation Site-Based Initiative	US Department of Justice-Bureau of Justice Assistance	\$ 798,529.00	\$ -	\$ 798,529.00
AWD-005702	Frick, Paul Joseph Mikolajewski, Amy J	A P	LSUAM Psychophysiology and Social Processes in Very Young Children with Externalizing Problems	NIH-National Institute of Child Health and Human Development	\$ 92,880.00	\$ -	\$ 92,880.00
AWD-005704	Oetting, Janna B	P	LSUAM Pediatric HIV/AIDS Cohort Study (PHACS) Data and Operations Center (DOC)	Harvard T.H. Chan School of Public Health 03	\$ 26,791.00	\$ -	\$ 26,791.00

AWD-005708	Little, Kristina Winchester, Elizabeth A Smith, Jada Thomas	C C P	LSUAM LCTF - SREC 2023-2024 Partnership	LA Dept of Children & Family Services- Children's Trust Fund 01	\$	87,999.00	\$	-	\$	87,999.00
AWD-005710	Hiatt, Matthew Konsoer, Kory Matthew	C P	LSUAM Roseau Cane Die Back: Integrating Across Disciplines, Long- Term Monitoring and Public Access to Findings (Konsoer)	LSU Ag Center 05	\$	121,734.00	\$	-	\$	121,734.00
AWD-005711	Meng, Xuelian	P	LSUAM Roseau Cane Die Back: Integrating Across Disciplines, Long- Term Monitoring and Public-Access to Findings (Meng)	LSU Ag Center 05	\$	165,319.00	\$	-	\$	165,319.00
AWD-005712	Glassmire, Andrea Cronin, James T	C P	LSUAM Roseau Cane Die Back: Integrating Across Disciplines, Long- Term Monitoring and Public-Access to Findings (Cronin)	LSU Ag Center 05	\$	212,000.00	\$	-	\$	212,000.00
AWD-005713	Quirk, Tracy	P	LSUAM Roseau Cane Die Back: Integrating Across Disciplines, Long- Term Monitoring and Public Access to Findings (Quirk)	LSU Ag Center 05	\$	225,884.00	\$	-	\$	225,884.00
AWD-005714	Begat, Vanessa Stone, Megan	C P	LSUAM Extern Agreement Between LSU and Livingston Parish School System - Betty Cepeda-Salgado	Livingston Parish Public Schools	\$	39,960.00	\$	-	\$	39,960.00
AWD-005715	Allison, Jesse Taggert Stone, Megan	C P	LSUAM Extern Agreement Between LSU and Livingston Parish School System - Scott Nelson	Livingston Parish Public Schools	\$	39,960.00	\$	-	\$	39,960.00
AWD-005716	Moreno, Juana Stone, Megan	C P	LSUAM Extern Agreement Between LSU and Pointe Coupee Parish School System - Jefena Gracia Asirraj Prakash	Pointe Coupee Parish School Board 01	\$	28,921.00	\$	-	\$	28,921.00
AWD-005719	Khonsari, Michael M	P	LSUAM A thermohydrodynamic analysis of bearings with provision for varnishing effects	Fluitech International LLC	\$	49,990.00	\$	-	\$	49,990.00
AWD-005720	Mercenne, Alexis	P	LSUAM RII Track-4:NSF: Exploring the Emergent Features of Exotic Nuclear Systems with First-principles Theory of Nuclear Reactions	National Science Foundation (NSF)	\$	300,000.00	\$	-	\$	300,000.00
AWD-005721	Mahoney, Lisa M	P	LSUAM Beautification Grant (2023- 2024)	Keep Louisiana Beautiful, Inc.	\$	8,000.00	\$	-	\$	8,000.00
AWD-005722	Begat, Vanessa Stone, Megan	C P	LSUAM Extern Agreement between LSU and Louisiana Key Academy - Cynthia Barton-Ruiz	Louisiana Key Academy	\$	25,990.00	\$	-	\$	25,990.00
AWD-005723	Allison, Jesse Taggert Stone, Megan	C P	LSUAM Extern Agreement between LSU and Louisiana Key Academy - Dominick Licciardi	Louisiana Key Academy	\$	25,990.00	\$	-	\$	25,990.00
AWD-005724	Hynes, Robert	P	LSUAM Testing the Jet Origin of the Mysterious Infrared Excess in Quiescent Black Hole Binaries	Space Telescope Science Institute (STScI)	\$	20,365.00	\$	-	\$	20,365.00
AWD-005726	Leger, Lonnie	P	LSUAM LONI Operations FY 24-26	LA Board of Regents 01	\$	3,125,922.00	\$	-	\$	3,125,922.00
AWD-005727	Twilley, Robert R	P	LSUAM Institute for Energy Innovation Administrative Task - FY24	LSU Foundation	\$	380,000.00	\$	-	\$	380,000.00
AWD-005728	Engler, Anthony C	P	LSUAM Startup Funding: Institute for Energy Innovation - Anthony Engler	LSU Foundation	\$	535,000.00	\$	-	\$	535,000.00
AWD-005729	Douthat, Thomas Mukhopadhyay, Supratik	C P	LSUAM IEI Phase I Funding (Shell) - Artificial Intelligence-driven Selection of Safe CO2 Injection Sites in Louisiana	LSU Foundation	\$	86,642.00	\$	-	\$	86,642.00

AWD-005730	DiCarlo, Cynthia F	P	LSUAM PCECC Training 2023	Pointe Coupee Early Childhood Coalition, Inc.	\$	2,000.00	\$	-	\$	2,000.00
AWD-005731	Dance, Michael	P	LSUAM Post-release mortality and movement patterns of Cobia (Rachycentron canadum) in the Gulf of Mexico	Texas A&M University-Corpus Christi	\$	35,157.00	\$	-	\$	35,157.00
AWD-005740	Khonsari, Michael M	P	LSUAM I-Corps: Consistency sensor for process monitoring of two-phase products	National Science Foundation (NSF)	\$	50,000.00	\$	-	\$	50,000.00
AWD-005742	Joharikhatoonabad, Karim	P	LSUAM Core Semantic Systems of the Human Brain	University of South Carolina 05	\$	35,337.00	\$	-	\$	35,337.00
AWD-005746	Holstein, Daniel	P	LSUAM Tracking Bacterial, Viral, and Gene Expression Shifts throughout SCTL Development in Dry Tortugas	Texas State University 02	\$	49,765.00	\$	-	\$	49,765.00
AWD-005747	Hormes, Franz J	P	LSUAM Characterization of the Supplements Containing Zinc	Hochschule Neiderrhein University of Applied Sciences	\$	9,725.00	\$	-	\$	9,725.00
AWD-005750	Hill, Ryan Michael	P	LSUAM Youth Suicide Prevention Program at Our Lady of the Lake Children's Hospital	Our Lady of the Lake Foundation	\$	35,327.00	\$	-	\$	35,327.00
AWD-005751	Zeidouni, Mehdi	P	LSUAM Pressure/Temperature Monitoring to Track Subsurface CO2 Flow and Well Sealing Capacity in GPS Projects (Experimental)	LSU Foundation	\$	252,160.00	\$	-	\$	252,160.00
AWD-005754	Bou-Harb, Elias	P	LSUAM Collaborative Research: CyberTraining: Implementation: Medium: Cross-Disciplinary Training for Joint Cyber-Physical Systems and IoT Security	National Science Foundation (NSF)	\$	383,953.00	\$	-	\$	383,953.00
AWDC-000557	Nikitopoulos, Dimitris E	P	LSUAM Mechanical Engineering Capstone Design Program	Consortium for Capstone Design Projects	\$	-	\$	10,000.00	\$	10,000.00
AWDC-000642	Matthews, Bobby Lynn	P	LSUAM Pre-Assessment Notary Test	Office of the Secretary of State of Louisiana	\$	-	\$	9,200.00	\$	9,200.00
AWD-005709	Daigle, Melissa Trosclair Pace, Niki LeAnnette Bethel, Matthew Byron	C C P	LSUAM A living shoreline design approach supporting the Pointe-au-Chien Tribe's climate adaptation efforts	National Academy of Sciences	\$	449,125.00	\$	-	\$	449,125.00
AWD-005735	Stevens, Lauren Coppins	P	LSUAM Plaquemines Parish Emergency Operations Plan (EOP) Update	Plaquemines Parish Government	\$	37,000.00	\$	-	\$	37,000.00
AWD-005752	Grimm, Joshua	P	LSUAM COVID-19 and Routine Vaccination Communications in Louisiana	LA Dept of Health & Hospitals-Office of Public Health 11	\$	985,000.00	\$	-	\$	985,000.00
AWD-005703	Kousoulas, Konstantin G Christofferson, Rebecca	C P	LSUAM Pathological Investigation and Characterization of White Spot Syndrome Virus in Louisiana Red Swamp Crawfish	LA Crawfish Promotion & Research Board	\$	20,000.00	\$	-	\$	20,000.00
Grand Total					\$	9,927,807	\$	250,376	\$	10,178,183

Comparison of Proposal Data for past 3 years

December 2023

Colleges	Cumulative as of December 2021		Cumulative as of December 2022		Cumulative as of December 2023	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Affairs	1.45	\$ 27,841.79	4.10	\$ 515,354.00	8.85	\$ 2,164,693
Administrative	0.00	\$ -	1.50	\$ 380,000.00	3.20	\$ 18,132,979
Athletics	0.00	\$ -	0.00	\$ -	0.00	\$ -
Center for Computation and Technology	0.00	\$ -	0.05	\$ 26,122.00	1.00	\$ 18,233
Center for Energy Studies	0.83	\$ 773,297.26	6.05	\$ 1,871,812.00	11.53	\$ 2,483,963
Centers and Institutes	6.70	\$ 1,732,801.85	4.42	\$ 1,148,954.70	4.74	\$ 1,763,219
College of Agriculture	6.81	\$ 1,707,097.05	9.20	\$ 494,120.00	3.84	\$ 1,107,130
College of Art and Design	9.06	\$ 1,163,421.71	7.16	\$ 891,669.98	9.26	\$ 1,033,221
College of Business	6.10	\$ 1,270,690.34	6.20	\$ 1,483,980.80	10.43	\$ 2,210,075
College of Engineering	162.04	\$ 43,308,413.23	151.13	\$ 66,704,295.84	195.13	\$ 84,101,094
College of Human Sciences and Education	50.60	\$ 30,643,946.00	42.00	\$ 16,923,344.10	47.72	\$ 15,306,277
College of Humanities and Social Sciences	59.47	\$ 16,491,860.57	48.13	\$ 12,649,954.62	50.85	\$ 9,263,913
College of Music and Dramatic Arts	5.50	\$ 214,391.16	6.75	\$ 772,620.25	10.74	\$ 434,551
College of Science	176.51	\$ 60,448,821.79	148.05	\$ 59,961,234.83	162.65	\$ 75,358,562
College of the Coast and Environment	58.01	\$ 24,439,598.59	62.72	\$ 31,050,617.74	38.93	\$ 16,455,421
Graduate School	2.90	\$ 848,067.10	3.55	\$ 1,585,048.00	2.99	\$ 1,361,987
Honors College	1.00	\$ 5,000.00	0.00	\$ -	0.00	\$ -
Information Technology Services	1.00	\$ 1,166,374.00	1.00	\$ 1,184,544.00	1.20	\$ 3,245,765
Libraries	2.00	\$ 75,445.00	0.00	\$ -	0.00	\$ -
Louisiana Sea Grant	16.87	\$ 3,380,608.50	14.66	\$ 7,413,578.81	23.20	\$ 10,271,967
Paul M. Hebert Law Center	1.00	\$ 526,803.60	1.00	\$ 41,901.00	1.34	\$ 275,047
School of Mass Communication	2.75	\$ 200,968.00	4.08	\$ 3,924,799.33	8.45	\$ 5,551,412
School of Veterinary Medicine	58.75	\$ 25,965,660.74	48.20	\$ 40,665,419.30	49.70	\$ 54,097,742
SNCSRT	27.25	\$ 28,732,381.29	19.55	\$ 27,377,428.70	14.60	\$ 7,565,450
VP Engagement, Civil Rights, and Title IX	0.00	\$ -	1.00	\$ 13,000.00	0.00	\$ -
VP Enrollment Management and Student Success	1.00	\$ 326,427.84	1.00	\$ 401,131.00	1.00	\$ 334,262
VP Online and Distance Education	1.00	\$ 449,999.55	3.00	\$ 280,371.00	3.00	\$ 1,065,615
VP Research and Economic Development	9.40	\$ 2,790,473.00	12.50	\$ 4,330,767.00	7.66	\$ 3,772,889
Total as of December	668.00	\$ 246,690,389.96	607.00	\$ 282,092,069.00	672.00	\$ 317,375,467.98
Total of Fiscal Year	1188.00	\$ 471,422,362.00	1201.00	\$ 639,514,059.00		

Report Footnote: Beginning FY24 VP Diversity no longer reports under Academic Affairs and will now report under VP Engagement, Civil Rights, and Title IX (formerly VP Inclusion, Civil Rights, and Title IX).

Beginning FY24 LSU Online and Continuing Education is Reported under VP Online and Distance Education

Beginning FY24 University College and Center for Academic Success is reported under VP Enrollment Management and Student Success

Comparison of Award Data for past 3 years

December 2023

College	Cumulative as of December 2021			Cumulative as of December 2022			Cumulative as of December 2023		
	Dec - New (2021)	Dec- Continuing (2021)		Dec- New (2022)	Dec- Continuing (2022)		Dec- New (2023)	Dec- Continuing (2023)	
		Dec - Total (2021)			Dec - Total (2022)			Dec - Total (2023)	
Academic Affairs	\$ 21,358.00	\$ 3,750.00	\$ 25,108.00	\$ 1,272,731.00	\$ 16,776.00	\$ 1,289,507.00	\$ 61,500.00	\$ 15,536.00	\$ 77,036.00
Administrative	\$ -	\$ -	\$ -	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 49,000.00	\$ -	\$ 49,000.00
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Computation and Technology	\$ 99,968.00	\$ -	\$ 99,968.00	\$ -	\$ 99,968.00	\$ 99,968.00	\$ -	\$ 99,968.00	\$ 99,968.00
Center for Energy Studies	\$ 56,383.00	\$ 163,763.00	\$ 220,146.00	\$ 333,354.00	\$ -	\$ 333,354.00	\$ 55,500.00	\$ 256,667.00	\$ 312,167.00
Centers and Institutes	\$ 623,831.00	\$ -	\$ 623,831.00	\$ 249,639.00	\$ 4,222.00	\$ 253,861.00	\$ 934,538.00	\$ -	\$ 934,538.00
College of Agriculture	\$ 108,591.00	\$ 30,000.00	\$ 138,591.00	\$ 66,580.00	\$ -	\$ 66,580.00	\$ 120,152.00	\$ 52,011.00	\$ 172,163.00
College of Art and Design	\$ 289,910.00	\$ -	\$ 289,910.00	\$ 155,375.00	\$ 200,000.00	\$ 355,375.00	\$ 827,000.00	\$ 328,510.00	\$ 1,155,510.00
College of Business	\$ 106,429.00	\$ 3,853,645.00	\$ 3,960,074.00	\$ 1,169,484.00	\$ 227,694.00	\$ 1,397,178.00	\$ 186,278.00	\$ 3,999,166.00	\$ 4,185,444.00
College of Engineering	\$ 26,898,783.00	\$ 6,394,568.00	\$ 33,293,351.00	\$ 9,774,859.00	\$ 6,192,529.00	\$ 15,967,388.00	\$ 9,110,707.00	\$ 7,025,921.00	\$ 16,136,628.00
College of Human Sciences and Education	\$ 3,130,385.00	\$ 978,003.00	\$ 4,108,388.00	\$ 5,250,379.00	\$ 2,550,721.00	\$ 7,801,100.00	\$ 2,816,349.00	\$ 2,255,973.00	\$ 5,072,322.00
College of Humanities and Social Sciences	\$ 1,050,656.00	\$ 753,124.00	\$ 1,803,780.00	\$ 2,565,446.00	\$ 1,062,579.00	\$ 3,628,025.00	\$ 2,298,675.00	\$ 2,092,332.00	\$ 4,391,007.00
College of Music and Dramatic Arts	\$ 76,250.00	\$ -	\$ 76,250.00	\$ 79,576.00	\$ 25,000.00	\$ 104,576.00	\$ 65,950.00	\$ 25,000.00	\$ 90,950.00
College of Science	\$ 9,628,797.00	\$ 4,574,632.00	\$ 14,203,429.00	\$ 14,827,501.00	\$ 7,032,235.00	\$ 21,859,736.00	\$ 9,364,385.00	\$ 4,747,529.00	\$ 14,111,914.00
College of the Coast and Environment	\$ 4,487,699.00	\$ 1,825,358.00	\$ 6,313,057.00	\$ 4,233,404.00	\$ 1,812,175.00	\$ 6,045,579.00	\$ 9,635,088.00	\$ 2,132,428.00	\$ 11,767,516.00
Graduate School	\$ 997,065.00	\$ 504,257.00	\$ 1,501,322.00	\$ 453,423.00	\$ 704,101.00	\$ 1,157,524.00	\$ 303,243.00	\$ 739,363.00	\$ 1,042,606.00
Honors College	\$ 5,000.00	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Information Technology Services	\$ -	\$ -	\$ -	\$ -	\$ 1,184,544.00	\$ 1,184,544.00	\$ 3,225,585.00	\$ -	\$ 3,225,585.00
Libraries	\$ 32,000.00	\$ -	\$ 32,000.00	\$ 36,800.00	\$ -	\$ 36,800.00	\$ 99,663.00	\$ -	\$ 99,663.00
Louisiana Sea Grant	\$ 342,485.00	\$ 72,897.00	\$ 415,382.00	\$ 444,806.00	\$ 237,147.00	\$ 681,953.00	\$ 1,249,520.00	\$ 39,031.00	\$ 1,288,551.00
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ 45,513.00	\$ 197,835.00	\$ 243,348.00	\$ 424,397.00	\$ 287,091.00	\$ 711,488.00	\$ 1,460,000.00	\$ 22,545.00	\$ 1,482,545.00
School of Veterinary Medicine	\$ 3,465,972.00	\$ 937,044.00	\$ 4,403,016.00	\$ 3,530,802.00	\$ 1,221,715.00	\$ 4,752,517.00	\$ 2,433,121.00	\$ 1,643,691.00	\$ 4,076,812.00
SNCSRT	\$ 28,387,708.00	\$ 790,680.00	\$ 29,178,388.00	\$ 30,539,298.00	\$ 1,726,653.00	\$ 32,265,951.00	\$ 29,682,981.00	\$ 2,443,481.00	\$ 32,126,462.00
VP Engagement, Civil Rights, and Title IX	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 13,000.00	\$ -	\$ 13,000.00	\$ -	\$ -	\$ -
VP Enrollment Management and Student Success	\$ 5,000.00	\$ 498,026.00	\$ 503,026.00	\$ 321,406.00	\$ 73,545.00	\$ 394,951.00	\$ -	\$ 117,855.00	\$ 117,855.00
VP Online and Distance Education	\$ 812,731.00	\$ -	\$ 812,731.00	\$ 95,641.00	\$ 150,000.00	\$ 245,641.00	\$ 497,716.00	\$ 150,000.00	\$ 647,716.00
VP Research and Economic Development	\$ 946,136.00	\$ 30,000.00	\$ 976,136.00	\$ 1,120,205.00	\$ 865,352.00	\$ 1,985,557.00	\$ 909,287.00	\$ 1,241,426.00	\$ 2,150,713.00
Total Count of December	302	131	433	275	140	415	274	145	419
Total Amount of Fiscal Year	\$ 81,628,650.00	\$ 21,607,582.00	\$ 103,236,232.00	\$ 76,963,106.00	\$ 25,674,047.00	\$ 102,637,153.00	\$ 75,386,238.00	\$ 29,428,433.00	\$ 104,814,671.00
Total of Fiscal Year		\$180,190,730.00			\$186,651,325.00				

Report Footnote: Beginning FY24 VP Diversity no longer reports under Academic Affairs and will now report under VP Engagement, Civil Rights, and Title IX (formerly VP Inclusion, Civil Rights, and Title IX).

Beginning FY 24 LSU Online and Continuing Education is Reported under VP Online and Distance Education

Beginning FY24 University College and Center for Academic Success is reported under VP Enrollment Management and Student Success

Comparison of Expenditure Data for past 3 years

December 2023

First Level Cost Center Hierarchy	Dec-2021	FY 2022	Dec-2022	FY 2023	Dec-2023
Academic Affairs	\$ 359,450	\$ 957,671	\$ 538,389	\$ 1,644,224	\$ 1,043,505
Administrative	\$ 19,272	\$ 22,042	\$ 24,248	\$ 54,962	\$ 2,216
Athletics	\$ -	\$ -	\$ -	\$ 9,999	\$ -
Center for Computation and Technology	\$ 638,055	\$ 1,300,538	\$ 520,039	\$ 1,034,112	\$ 686,415
Center for Energy Studies	\$ 66,156	\$ 168,623	\$ 119,842	\$ 329,689	\$ 307,793
Centers and Institutes	\$ 573,915	\$ 845,582	\$ 454,868	\$ 8,737,370	\$ 709,780
Centralized Expenditures	\$ -	\$ -	\$ -	\$ -	\$ (13,571)
College of Agriculture	\$ 86,114	\$ 149,744	\$ 79,286	\$ 117,562	\$ 132,011
College of Art and Design	\$ 137,170	\$ 524,934	\$ 99,554	\$ 211,469	\$ 239,979
College of Business	\$ 2,648,456	\$ 5,389,532	\$ 2,186,630	\$ 6,382,060	\$ 3,043,948
College of Engineering	\$ 11,209,466	\$ 24,128,381	\$ 13,532,103	\$ 28,898,296	\$ 14,116,024
College of Human Sciences and Education	\$ 2,806,973	\$ 6,144,034	\$ 4,039,568	\$ 8,156,560	\$ 6,277,157
College of Humanities and Social Sciences	\$ 1,488,320	\$ 2,963,950	\$ 1,831,061	\$ 4,069,357	\$ 2,058,797
College of Music and Dramatic Arts	\$ 5,185	\$ 45,370	\$ 92,354	\$ 154,699	\$ 5,253
College of Science	\$ 10,930,275	\$ 24,623,107	\$ 12,348,510	\$ 27,219,960	\$ 14,178,211
College of the Coast and Environment	\$ 3,916,846	\$ 8,688,676	\$ 5,153,042	\$ 11,364,829	\$ 6,598,797
Graduate School	\$ 963,634	\$ 1,614,813	\$ 455,821	\$ 989,063	\$ 967,805
Honors College	\$ -	\$ 2,208	\$ -	\$ 1,529	\$ 590
Information Technology Services	\$ 508,943	\$ 1,023,110	\$ 859,667	\$ 1,350,831	\$ 1,436,782
Libraries	\$ 16,000	\$ 18,298	\$ 25,033	\$ 69,518	\$ 45,439
Louisiana Sea Grant	\$ 1,774,282	\$ 3,867,645	\$ 1,969,469	\$ 4,286,520	\$ 2,350,699
Paul M. Hebert Law Center	\$ -	\$ 237,865	\$ 98,492	\$ 218,252	\$ 61,117
SNCST	\$ 12,542,788	\$ 28,960,729	\$ 18,252,359	\$ 37,837,652	\$ 18,983,122
School of Mass Communication	\$ 134,244	\$ 254,988	\$ 174,389	\$ 282,754	\$ 273,302
School of Veterinary Medicine	\$ 6,608,908	\$ 13,768,955	\$ 7,903,958	\$ 16,865,440	\$ 6,718,161
VP Engagement, Civil Rights, and Title IX	\$ -	\$ 912,681	\$ -	\$ 925,699	\$ -
VP Enrollment Management and Student Success	\$ 470,876	\$ 2,500	\$ 409,292	\$ 5,328	\$ 426,810
VP Online and Distance Education	\$ 776,823	\$ 1,778,693	\$ 192,710	\$ 434,404	\$ 437,520
VP Research and Economic Development	\$ 414,450	\$ 1,248,626	\$ 2,337,774	\$ 8,420,016	\$ 4,706,784
Total	\$ 59,096,600	\$ 129,643,297	\$ 73,698,460	\$ 170,072,153	\$ 85,794,443

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

Report Footnote: Beginning FY24 VP Diversity no longer reports under Academic Affairs and will now report under VP Engagement, Civil Rights, and Title IX (formerly VP Inclusion, Civil Rights, and Title IX).

Beginning FY 24 LSU Online and Continuing Education is Reported under VP Online and Distance Education

Beginning FY24 University College and Center for Academic Success is reported under VP Enrollment Management and Student Success