



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

December 2021

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

Proposals Submitted by OSP: p. 6-9

Awards Budgeted by SPA: p. 10-12

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 13-15

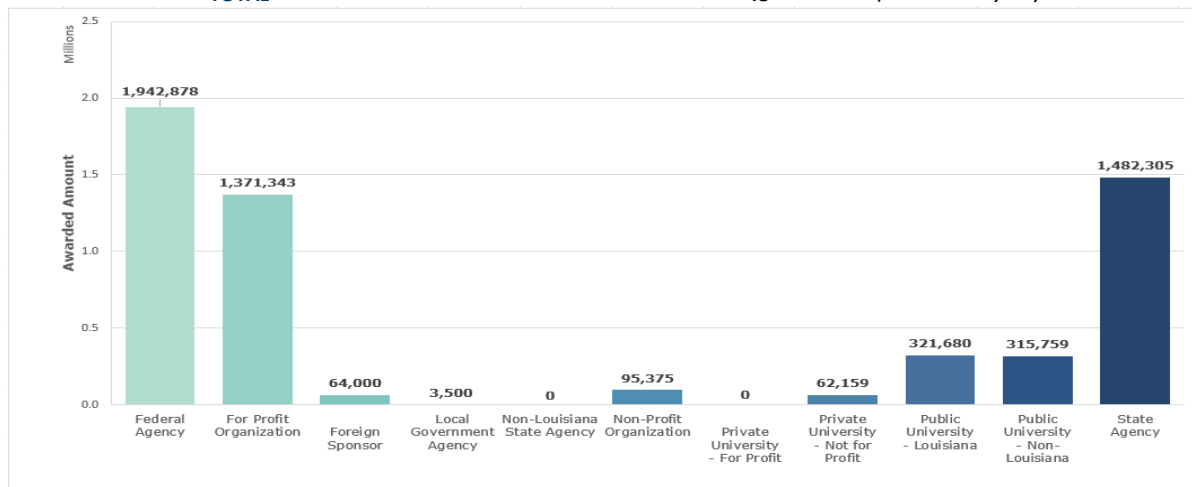
SUMMARY

December 1, 2021 through December 31, 2021

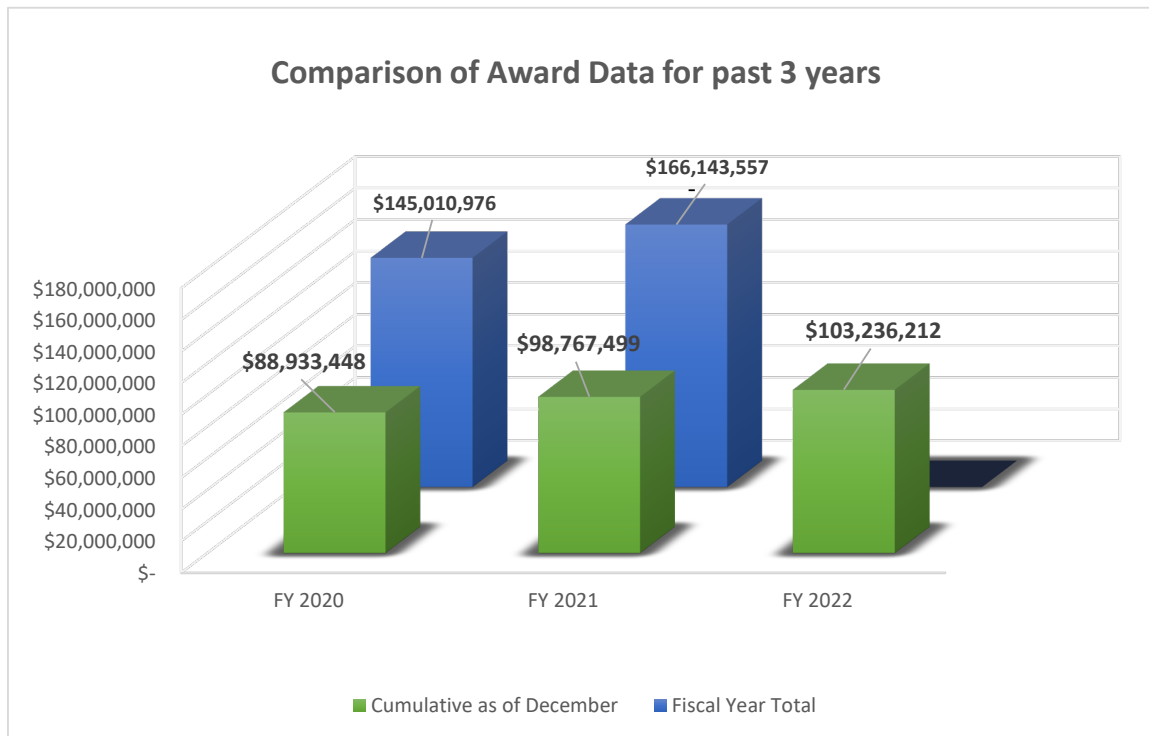
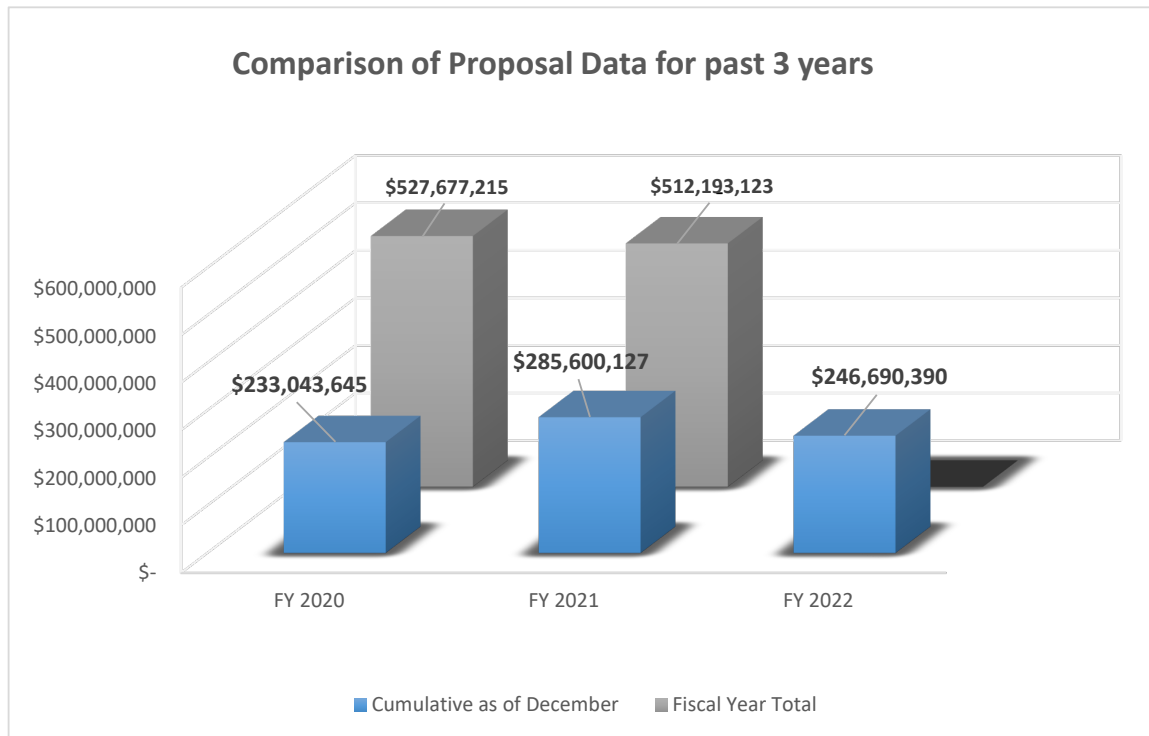
		December 2021	July - December 2021
Proposals Submitted by OSP	86	\$ 26,621,407	\$ 246,690,390
Awards Budgeted by SPA	48	\$ 5,658,999	\$ 103,236,212
Expenditures	--	--	\$ 59,096,600

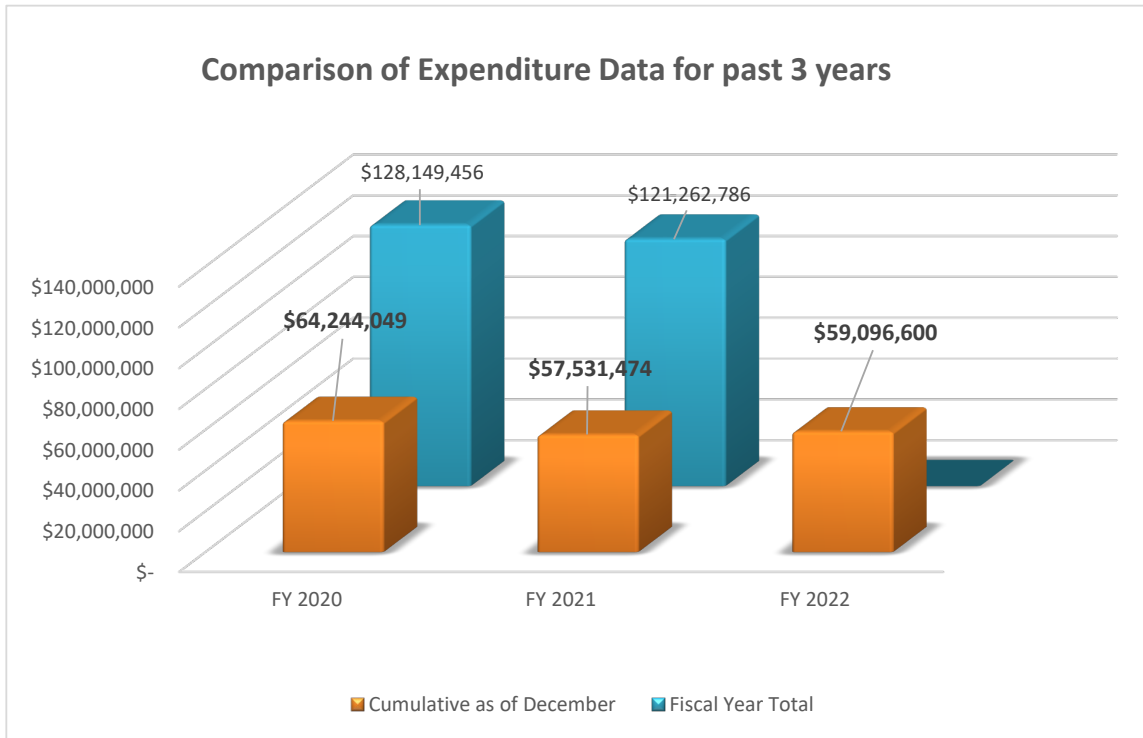
Awards by Sponsor December 2021

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	7	\$ 1,942,878
For Profit Organization	13	\$ 1,371,343
Foreign Sponsor	2	\$ 64,000
Local Government Agency	1	\$ 3,500
Non-Louisiana State Agency	0	\$ -
Non-Profit Organization	7	\$ 95,375
Private University-For Profit	0	\$ -
Private University-Not For Profit	1	\$ 62,159
Public University-Louisiana	3	\$ 321,680
Public University-Non-Louisiana	6	\$ 315,759
State Agency	8	\$ 1,482,305
TOTAL	48	\$ 5,658,999



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

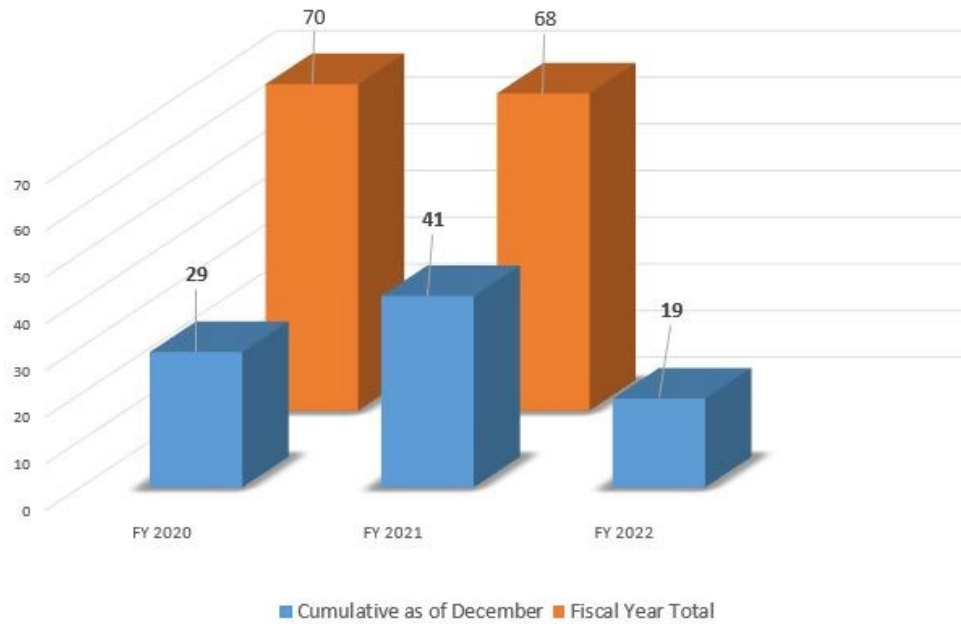




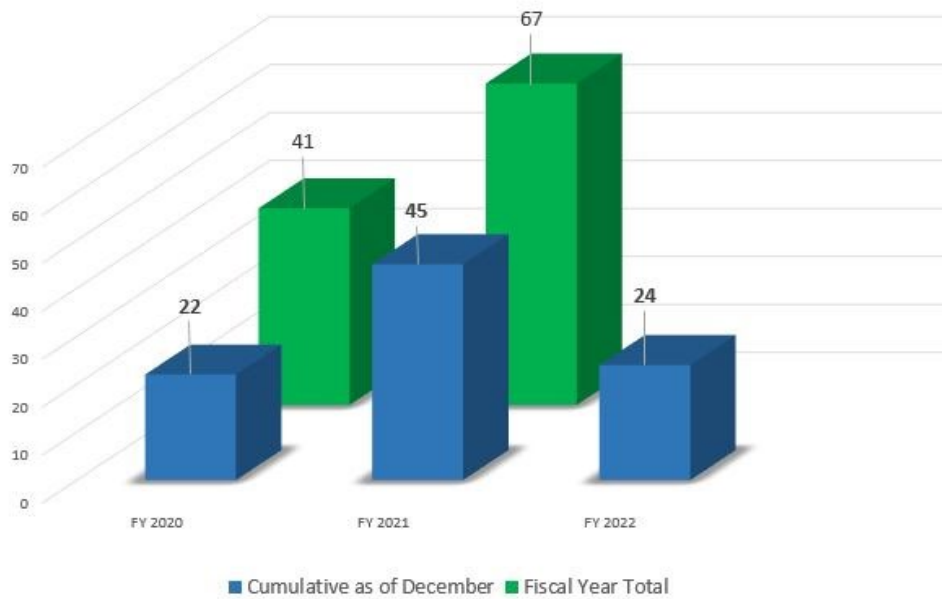
Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.
 Expenditure numbers are based off of the cost center charged at time the report is generated.

Comparison of Invention & Patent & Revenue for past 3 years

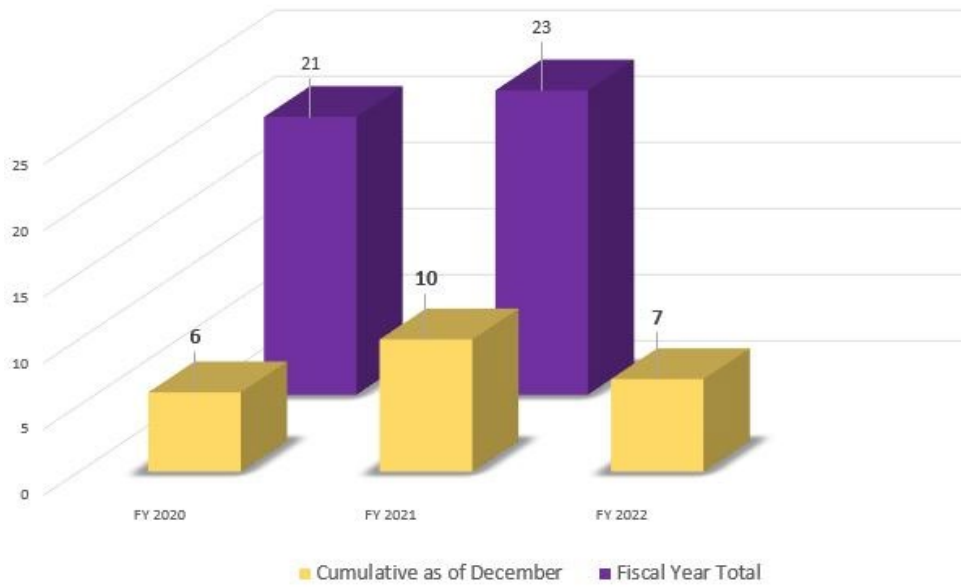
Comparison of Invention Disclosures



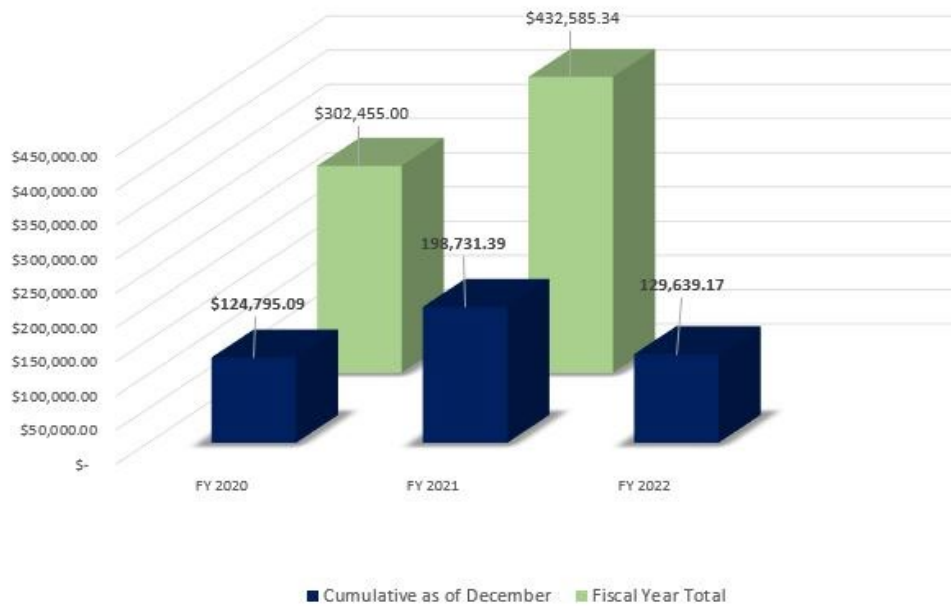
Comparison of Total U.S. Patent Applications



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>
Strength, Steven	P	LA Transportation Research Center (LTRC)	LOCAL TECHNICAL ASSISTANCE PROGRAM (LTAP)	\$ 1,020,449.32
Stadler, Shane	P	US Department of Energy (DOE)	Novel Physical Behaviors Driven by Magnetostructural Phase Transitions	\$ 509,560.00
Zhu, Yimin	P	University of North Carolina at Charlotte	CIF21 DIBBS: El: VIFI: Virtual Information-Fabric Infrastructure (VIFI) for Data-Driven Decisions from Distributed Data	\$ 14,999.80
Frick, Paul Joseph	P	Springer Publishing Company	Editorship of Journal Abnormal Child Psychology	\$ 15,897.00
Thompson, Karsten E	P	Legacy Directional Drilling, LLC	Design and Construction of an Autonomous Drilling Rig Robot	\$ 5,000.00
Almeida, Mauricio Aguiar	C			
Mehraeen, Shahab	P	Chevron	Underwater electrical power system modeling	\$ 99,999.84
Mitchell, Brant Dylan	P	LA Department of Health (LDH)	LDH OPH COVID-19 Response and Contact Tracing Support	\$ 57,536.64
Callam, Brian Randall	P	University of Southern Mississippi	Gulf of Mexico Oyster Genetics and Breeding Research Consortium: SALT (Selection of Aquaculture Lines)	\$ 49,717.20
Leger, Lonnie	P	LA Board of Regents (BOR)	AM210060-02 - Modification FY22 LONI Operations	\$ 1,166,374.00
Park, Seung-Jong	P	National Science Foundation (NSF)	Intergovernmental Personnel Act (IPA) Agreement - Seung-Jong Park	\$ 1,900.00
Calamia, Matthew Ray	P	Alzheimer's Association	Covid-Related Cognitive Outcomes in African Americans (CoRAA)	\$ 98,402.00
Boudreaux, Jason Jude	P	Louisiana Delta Community College	SBA-SBDC CARES fund	\$ 8,811.00
Doran, Peter	P	Cornell University	NAI CAN 8: Oceans Across Space and Time	\$ 95,961.72
Monroe, William Todd	P	World Precision Instruments, LLC	Evaluating an Electrical Sensor of Microfluidic Flowrates	\$ 59,572.00
Johnston, Andrea	P	Okava Pharmaceuticals	Long-Acting Mycophenolate in Dogs with IMHA	\$ 183,745.80
Gaschen, Frederic P	C			
Kutter, Thomas J	P	National Science Foundation (NSF)	Collaborative Research: Particle Astrophysics with the Hyper-Kamiokande Detector	\$ 149,962.00
Glaspie, Cassandra	P	National Oceanic and Atmospheric Administration (NOAA)	Louisiana Deltaic Estuaries MBON: Sea Level Rise Sentinels	\$ 2,497,164.00
Dance, Michael	C			
D'Sa, Eurico J	C			
Mukhopadhyay, Supratik	C			
Magana-Loaiza, Omar	P	National Science Foundation (NSF)	Plasmonic nanoscale platforms for quantum control of multiphoton systems	\$ 374,812.00
Tsai, Frank Tsung-Chen	P	Sparta Ground Water Conservation District	Update of Groundwater Model of Sparta Aquifer and Water Budget Analysis	\$ 299,963.76
Dai, Chunli	C			
Bharti, Bhuvnesh	P	IFG Technologies, LLC	IFG-TO-03 - Evaluating the Interfacial Properties and Applications of Wood-extraction Residue	\$ 152,827.76
Chen, Yu	P	Spencer Foundation	The Influence of the COVID-19 Pandemic on International Students' Enrollment and Retention	\$ 50,000.00
Lomnicki, Slawomir	P	IFG Technologies, LLC	IFG-TO-04 - Method development and analysis of organic components in Wood Liquid Extract and condensate	\$ 60,189.48
Cao, Dongmei	P	IFG Technologies, LLC	IFG-TO-05 - Green Synthesis of Metal Nanoparticle with Wood Liquid Extract (WLE) and Nanofiltration of WLE with Super Absorbent Polymer (SAP)	\$ 178,461.00
Cao, Dongmei	P	IFG Technologies, LLC	IFG-TO-06 - Standardized Material Characterization	\$ 88,521.76
Cook, Jennifer	P	US Environmental Protection Agency (EPA)	Impacts of Disasters on Louisiana Students	\$ 54,576.00
Maung-Douglass, Emily	C			
Xu, Amy	P	Oak Ridge Associated Universities (ORAU)	Use Small X-ray/Neutron Angle Scattering to probe the Conformation and Behavior of Monoclonal Antibodies in Crowded Environments	\$ 5,000.00
Maung-Douglass, Emily	P	National Academy of Sciences (NAS)	Promoting community resilience through trauma-informed practices in the classroom & informal learning environments	\$ 696,789.03
Cherry, Katie E	C			
Cook, Jennifer	C			
Brenner, Susanne	P	National Science Foundation (NSF)	Finite Element Methods for Elliptic Least-Squares Problems with Inequality Constraints	\$ 361,251.28
Sung, Li-yeng	C			
Maung-Douglass, Emily	P	US Environmental Protection Agency (EPA)	Plastics on parade: Cultivating responsible parade culture in Louisiana	\$ 72,000.00
Cook, Jennifer	C			

Smiley, Kevin Slack, Timothy A	P C	Pennsylvania State University	Extreme Weather Events, Changing Communities, and Rural-Urban Disparities in Cardiovascular Health Among Aging Adults	\$	19,992.80
Tang, Xun	P	Boehringer Ingelheim	Comparative study of machine learning approaches for PAT sensor model development	\$	58,212.24
Xu, Kehui Dismukes, David E Lam, Siu Ngan D'Elia, Christopher Li, Bin Li, Chunyan Xue, Zuo Doran, Peter	P C C O O O O P	National Science Foundation (NSF)	Focused CoPe: Stakeholder-driven Transdisciplinary Modeling to Improve Coastal Community Resilience	\$	4,938,450.00
		National Science Foundation (NSF)	Collaborative Research: ASGARD - Antarctic Submarine Groundwater Discharge - impacts on geochemistry, microbial diversity, glacial flow and climate sensitivity	\$	515,876.08
Launey, Kristina Dimitrova	P	National Science Foundation (NSF)	First-principle nuclear structure and reactions for astrophysics and experiments with rare isotope beams	\$	496,478.28
Wang, Ying	P	National Science Foundation (NSF)	Understanding and tailoring concentrated hydrogel electrolytes in flexible ammonium-ion batteries for enhanced performance	\$	297,822.00
Adams, Philip W	P	National Science Foundation (NSF)	Collaborative Research: Extreme High Field Superconductivity in Disordered Rhenium Films	\$	301,854.00
Vatta, Adriano F	P	National Academies of Sciences, Engineering and Medicine (NASEM)	Improving animal health and the sustainability of livestock farming in Egypt by combining improved diagnostics and novel approaches to address the threat posed by drug-resistant parasites	\$	198,700.00
McPeak, Kevin Michael Xu, Ye	P C	US Department of Energy (DOE)	Tunable Transition Metal Alloys for Photothermal Methane Splitting and Carbon Neutral Hydrogen Production	\$	613,695.12
Irving, Jennifer Kay Reams, Margaret Anne Lomnicki, Slawomir	P C P	The International Society of Optics and Photonics (SPIE) National Institutes of Health (NIH)	Shining Light on Pollution 42nd International Symposium on Halogenated persistent Organic Pollutants, Dioxin 2022	\$	5,000.00 45,000.00
Scott, Jennifer L	P	National Academies of Sciences, Engineering and Medicine (NASEM)	Reducing Disparities in Disaster-Related Mental Health Burden: Adaptation of a multi-level intervention to build community-based response capacity	\$	999,992.16
Wang, Chen	P	National Science Foundation (NSF)	Collaborative Research: Elements: Developing Remote and Secure Human Motion-Controlled Robotic Arm Platform	\$	203,957.00
Calamia, Matthew Ray Cherry, Katie E Birch, Traci	P P C	National Academy of Sciences (NAS)	Reducing Emotional Distress after Disasters Using a Transdiagnostic Treatment Approach	\$	999,969.91
Khonsari, Michael M Butler, Leslie G Chen, Jianhua Guo, Shengmin Meng, Wen Jin Trahan, Gregory George	P C C C C C	Baker Hughes, a GE company LLC (BHGE)	IUCRC Phase 1 Center for Innovations in Structural Integrity Assurance (CISIA) - Members (Baker Hughes)	\$	50,000.00
Khonsari, Michael M Butler, Leslie G Chen, Jianhua Guo, Shengmin Meng, Wen Jin Trahan, Gregory George	P C C C C C	MELD Manufacturing Corporation	IUCRC Phase 1 Center for Innovations in Structural Integrity Assurance (CISIA) - Members (MELD)	\$	50,000.00
Khonsari, Michael M Butler, Leslie G Chen, Jianhua Guo, Shengmin Meng, Wen Jin Trahan, Gregory George	P C C C C C	Dow Chemical Company	IUCRC Phase 1 Center for Innovations in Structural Integrity Assurance (CISIA) - Members (DOW)	\$	50,000.00
Glaspie, Cassandra Tupitza, Jillian C	P O	National Oceanic and Atmospheric Administration (NOAA)	Development of a benthic invertebrate species-stressor correlation as a low-cost biomonitoring tool for estuarine health	\$	118,446.44
Kuroda, Daniel Kumar, Revati	P C	US Department of Energy (DOE)	Deconstructing the Solvation Properties of Complex Deep Eutectic Solvents in Terms of their Microscopic Structure and Dynamics for Separation Sciences	\$	553,885.00

Garno, Jayne C	P	National Science Foundation (NSF)	Electronic and Photonic Properties of Multifunctional Nanoparticles Based on Porphyrinoids for Light Harvesting Applications	\$	465,933.00
Bohnert, Adam	P	James Fickel (Individual)	Transgenerational renewal of protein homeostasis in the immortal germline	\$	1,141,962.00
Twilley, Robert R	P	University of Delaware	NSF CoPE Proposal titled 'Large-scale CoPe: REACCT - REsilient, Adaptable Communities facing Coastal Threats Hub for integrated research and engagement'	\$	589,779.00
Liu, Kam-Biu	P	National Science Foundation (NSF)	Collaborative Research: A multi-proxy approach to discrimination of marine washover sedimentation and terrestrial flood sedimentation in coastal wetlands	\$	310,279.04
Moreno, Juana Alegre, Fernando	P C	Spencer Foundation	BRBytes Junior: Exploring the Challenges of Bringing Youth Technology, Education and Success to Elementary Grades	\$	399,996.45
Bethel, Matthew Byron Braud, DeWitt H Jr Maung-Douglass, Emily	P C C	University of Georgia (UGA)	Focused CoPe: Advancing Understanding of Compound and Concurrent Natural Hazards and their Impacts on Coastal Communities (Chi-CoPe)	\$	345,715.00
Agullo Rodenas, Ivan	P	National Science Foundation (NSF)	Global time distribution via satellite constellations using entangled photons.	\$	251,262.00
Austin, Christopher Roberts, Jackson	P C	Society of Systematic Biologists	Simplifying species complexes with DNA and μ CT data in a Pacific snake lineage	\$	3,964.00
Wolfson, Wendy	P	Humane Society of the United States	World Spay Day	\$	1,000.00
Chen, Feng	P	National Science Foundation (NSF)	Collaborative Research: SHF: Medium: A New Direction of Research and Development to Fulfill the Promise of Computational Storage	\$	400,000.00
Hassan, Hany	P	LA Transportation Research Center (LTRC)	LTRC Project No. 22-25A: Evaluation of Louisiana's Systemic Safety Projects for Roadway Departures on Rural Curves	\$	179,956.00
Mironovich, Melanie Carter, Renee Thompson Lewin, Andrew Mitchell, Mark	P C C C	ACVO Vision for Animals Foundation (VAF)	Utilizing polymeric antioxidant-loaded nanoparticles as a delivery system to mitigate photo-oxidative stress of whole porcine lenses in vitro	\$	5,000.00
Moreno, Juana Alegre, Fernando Kendrick, Rose Scott Richard, Golden G II Khonsari, Michael M	P C C C P	National Security Agency (NSA)	GenCyber at Louisiana State University: Cybersecurity Bootcamp for High School Teachers	\$	149,992.12
Blanchard, Leslie Davis	P	Trane Technologies	Investigation of Fatigue Fracture Entropy (FFE) for Discontinuous Fiber Reinforced Polymers	\$	49,994.40
Blanchard, Leslie Davis	P	East Baton Rouge Parish School System (EBRPSS)	LearnLADDER Delphi, Validation, and Reliability Research	\$	8,000.00
Jafari, Navid H	P	RTI International	Systems for Supporting Biological Incident Response	\$	114,651.00
Monier, Jerry T Jr	P	New Mexico State University	Food Safety Outreach	\$	29,895.36
Horn, Marty R Paulsell, Robert Lynn	P C	US Geological Survey (USGS)	Geologic Mapping Western Pontchartrain and Northern Atchafalaya Basins	\$	188,359.85
Blanchard, Leslie Davis	P	Calcasieu Parish School Board	Proposal for Leadership Disposition Coaching for Development- Calcasieu Parish Schools - Clanton	\$	24,000.07
Mitchell, Brant Dylan	P	Louisiana Military Department	LANG-LMD - TO 01-2022 GISe and Environmental Services (Task Order #9)	\$	476,781.48
Blanchard, Leslie Davis	P	Calcasieu Parish School Board	Proposal for Leadership Disposition Coaching for Development- Calcasieu Parish Schools - Wright	\$	19,999.87
Queiroz-Williams, Patricia Cruz-Sanabria, Jonue	P C	Plasbotics, Inc.	Vaccum Assisted Retraction	\$	69,841.72
Wolshon, Paul B	P	Urban Systems	Evaluation of Louisiana's Systemic Safety Projects for Roadway Departures on Rural Curves	\$	17,999.84
Sharma, Jyotsna	P	SwellFix UK Ltd	Research Project into DAS Machine Learning, Data Optimization, Transmission and Storage	\$	134,422.16
Dance, Michael Xue, Zuo	P C	Texas A&M University-Corpus Christi	Integrating fish telemetry and biodiversity into Gulf of Mexico ocean observing systems: Establishing baseline drivers and connectivity of biodiversity hotspots	\$	437,048.30
Guzik, T Gregory Fava, Colleen Helen Magana-Loaiza, Omar	P C P	LA Board of Regents (BOR)	Scientific and Technical Management for the "Planetary Agrosystems" FY21 R3 Project	\$	20,709.64
Rivas, Fatima	P	Cisco Systems, Inc.	Adaptive high-dimensional quantum cryptography in optical fiber networks	\$	51,559.20
Rivas, Fatima	P	Universidad Central Del Caribe, Inc	Identification and quantitation of ergosterol peroxide and its metabolites excreted from in vivo models	\$	14,999.80

Ding, Kunlun	P	West Virginia University (WVU)	RII Track II FEC: Synergistic Transformation of Biomass-	\$	1,140,000.00
Roy, Amitava	C		Waste Plastics-CO2 to Value-Added Products for		
Xu, Ye	C		Decarbonized Economy		
Wilson, Teresa Veronica	P	California State University, Fresno	Addressing Racial Disparities in Forensic Anthropology:	\$	61,818.12
			increasing diversity in death investigation through		
			mentoring, training, and community engagement		
Gilbert, Hunter Bryant	P	Virtual Apollo Inc.	A socially assitive robotic companion for people with	\$	106,078.00
de Queiroz, Marcio	C		Alzheimer's and related dementias		
Lee, Yongcheol	P	University of Florida (UF)	Quality Management for 3D Model-Based Project	\$	23,286.32
			Development and Delivery		
Kim, Jeong Hyun	P	Rutgers, The State University of New Jersey	Too Feminine to Lead? Identifying Voter Discrimination and	\$	11,713.00
			Violence Against AAPI Women Candidates		
Mitchell, Brant Dylan	P	Sparkhound	Sparkhound TO 04-2021 - Brown and Root Review and	\$	29,335.32
			Assessment		
Mitchell, Brant Dylan	P	Paperless Environments, LLC	Paperless Cyber Planning and PenTest	\$	116,681.04
Wang, Wanjun	P	National Science Foundation (NSF)	Development of a Lab-on-CD Platform for Application in	\$	258,618.00
			Separation and Detection of Circulating Tumor Cells		
Blanchard, Leslie Davis	P	Sts. Leo-Seton Catholic School	Proposal for Leadership Disposition Coaching for	\$	4,000.00
			Development- St. Leo-Seton Catholic School		
Blanchard, Leslie Davis	P	St. John the Baptist Parish Public Schools	Proposal for Leadership Disposition Coaching for	\$	19,999.98
			Development- St. John the Baptist Parish		
Total				\$	26,621,407

Awards Budgeted by SPA

December 2021

<u>Award ID</u>	<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	<u>Award Name</u>	<u>Agency</u>	<u>New</u>	<u>Continuing</u>	<u>Total</u>
AWD-000514	Byo, James L	P	LSUAM Kids Orchestra	Kids' Orchestra	\$ 31,270.00	\$ -	\$ 31,270.00
AWD-000804	Verma, Lisa A	P	LSUAM FY 17-19 Revise/Update/Develop/Deliver Training Materials & Courses to DCFS Employees	LA Dept of Children & Family Services 04	\$ (62,100.00)	\$ -	\$ (62,100.00)
AWD-000988	Luttrell, Karen M Persaud, Patricia	P	LSUAM Are Observations Of Stress Field Orientation From Borehole Breakouts And Earthquake Focal Mechanisms Locally Consistent Implications For 3-D Stress Field Heterogeneity And The Development Of CXM	University of Southern California 01	\$ 58,629.00	\$ -	\$ 58,629.00
AWD-001194	Feng, Jiming Strain, George M Stanfield, Brent	C P	LSUAM Mouse and Guinea Pig Models for Cytomegalovirus and Herpes Simplex Viruses	Cincinnati Children's Hospital Medical Center	\$ -	\$ 8,535.00	\$ 8,535.00
AWD-001938	Wilson-Kennedy, Zakiya Sheni	P	LSUAM Louis Stokes Regional Center for Excellence: LSAMP - NSF International Center of Excellence (NICE)	National Science Foundation (NSF)	\$ -	\$ 270,850.00	\$ 270,850.00
AWD-002117	Chakrabarty, Prosanta	P	LSUAM RoL: FELS Raise: A Phylogenetically-Based Bioinspired Robotic Model Approach to Address the Evolution of Terrestrial Locomotion	New Jersey Institute of Technology (NJIT)	\$ -	\$ 118,800.00	\$ 118,800.00
AWD-002147	DiCarlo, Cynthia F	P	LSUAM Louisiana State University CCAMPIS	US Department of Education	\$ -	\$ 92,301.00	\$ 92,301.00
AWD-002441	Rider, Paul J	P	LSUAM Center for Translational Viral Oncology (CTVO)	LSU Health Sciences Center 02	\$ -	\$ 150,000.00	\$ 150,000.00
AWD-002519	Bethel, Matthew Byron	P	LSUAM Climate, culture, movement: Navigating decision- making in a shifting landscape for a resilient United Houma Nation	Tulane University 06	\$ -	\$ 62,159.00	\$ 62,159.00
AWD-002609	Wang, Tuo	P	LSUAM CAREER: Functional Structure and Dynamics of Complex Carbohydrates Via Sensitivity-Enhanced Solid-State NMR and Database Development	National Science Foundation (NSF)	\$ -	\$ 84,789.00	\$ 84,789.00
AWD-002610	Young, David P	P	LSUAM Tuning the structure- property relationships in intermetallic superconductors and magnetic systems with chemical doping	National Science Foundation (NSF)	\$ 5,000.00	\$ -	\$ 5,000.00
AWD-002643	Marley, Scott T	P	LSUAM Decay Spectroscopy of Neutron-Rich Nuclei at ATLAS/CARIBU	Argonne National Laboratory	\$ 25,420.00	\$ -	\$ 25,420.00
AWD-002931	Kaiser, Hartmut	P	LSUAM Integration of the HPX programming model into the FLeCSI framework	Los Alamos National Laboratory	\$ -	\$ 181,630.00	\$ 181,630.00
AWD-003086	Dassanayake, Maheshi	P	LSUAM Mining seagrasses to develop salt-tolerant crops	Copia DD Ltd. [B.G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD. (BGN)]	\$ -	\$ 45,000.00	\$ 45,000.00
AWD-003162	Mehraeen, Shahab	P	LSUAM Underwater Electrical Power System Modeling	Chevron USA, Inc	\$ 100,000.00	\$ -	\$ 100,000.00

AWD-003326	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM Scientific and Technical Management for the "SAFE Oyster" FY20 Research Project	LA Board of Regents 02	\$ -	\$ 40,000.00	\$ 40,000.00
AWD-003401	Chun, Young Hak	P	LSUAM Testing and evaluating survival models for predicting aircraft failures	KBR, Inc.	\$ 35,700.00	\$ -	\$ 35,700.00
AWD-003466	Kroeger, Rhiannon	P	LSUAM Determining Longitudinal Trends and Risk Factors for Adolescent Reproductive Health	Ohio State University 03	\$ -	\$ 21,040.00	\$ 21,040.00
AWD-003766	Jeong, Yongick	P	LSUAM Board of Regents Communications Graduate Assistantship	LA Board of Regents 03	\$ 15,643.00	\$ -	\$ 15,643.00
AWD-003933	Walker, Shawn W	P	LSUAM 2021-2022 Astronaut Scholarship Foundation Program (Benjamin Thomas)	Astronaut Scholarship Foundation	\$ -	\$ 5,000.00	\$ 5,000.00
AWD-004016	Burns, Eric	P	LSUAM Fermi and the Search for Lost Magnetar Giant Flares	University of Maryland, Baltimore County	\$ 40,090.00	\$ -	\$ 40,090.00
AWD-004061	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM Scientific and Technical Management for the Alloy Characterization FY21 R3 Project	LA Board of Regents 11	\$ 10,000.00	\$ -	\$ 10,000.00
AWD-004062	Sones, Jennifer Liford	P	LSUAM Metabolic Basis of Disease - Supplement	Pennington Biomedical Research Center 02	\$ 143,264.00	\$ -	\$ 143,264.00
AWD-004063	Spencer, James	P	LSUAM Graduate Research Fellowship Program (GRFP)	National Science Foundation (NSF)	\$ 883,200.00	\$ -	\$ 883,200.00
AWD-004064	Blanchard, Leslie Davis	P	LSUAM Myers-Briggs Type Indicator for Central Schools	Central Community School System 01	\$ 3,500.00	\$ -	\$ 3,500.00
AWD-004065	George, Kevin	P	LSUAM No More Red Ink at Louisiana University Lab School	LA Dept of Education 18	\$ 7,998.00	\$ -	\$ 7,998.00
AWD-004066	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM Scientific and Technical Management for the "Solid-State Battery" FY21 Research Project	LA Board of Regents 02	\$ 40,000.00	\$ -	\$ 40,000.00
AWD-004067	Tyagi, Mayank Nandakumar, Krishnaswamy	C P	LSUAM Ocean Energy Safety Institute 2	Texas A & M Engineering Experiment Station 02	\$ 71,200.00	\$ -	\$ 71,200.00
AWD-004068	Sones, Jennifer Liford	P	LSUAM Mechanisms for Human TLR8 induced pregnancy loss in a mouse model of SLE	The Feinstein Institutes for Medical Research	\$ 4,983.00	\$ -	\$ 4,983.00
AWD-004069	Lee, Semin	P	LSUAM GEM PhD Fellowship - Marvin Stewart	National Consortium for Graduate Degrees for Minorities In Engineering & Sciences, Inc.	\$ 20,000.00	\$ -	\$ 20,000.00
AWD-004071	Butler, Leslie G Chen, Jianhua Guo, Shengmin Meng, Wen Jin Khonsari, Michael M	C P	LSUAM IUCRC Phase 1 Center for Innovations in Structural Integrity Assurance (CISIA) - Members	CISIA Participating Companies	\$ 50,000.00	\$ -	\$ 50,000.00
AWD-004076	Monroe, William Todd	P	LSUAM Evaluating an Electrical Sensor of Microfluidic Flowrates	World Precision Instruments	\$ 59,572.00	\$ -	\$ 59,572.00
AWD-004077	Reling, Timothy Thomas	P	LSUAM Targeted Interventions to Greater Enhance Re-entry (TIGER) Risk-Needs-Responsivity Tool	LA Dept of Public Safety & Corrections 02	\$ 16,164.00	\$ -	\$ 16,164.00

AWD-004078	Wang, Qingyang	P	LSUAM Experimental Performance Study of Data Streaming Systems with Quality of Service Requirements	Fujitsu Limited 01	\$	19,000.00	\$	-	\$	19,000.00
AWD-004079	Turner, R Eugene	P	LSUAM Lagniappe for the working coast: reducing flood risk and protecting sacred sites and tribal communities' resilience by strengthening Louisiana's marshes	Lowlander Center	\$	2,000.00	\$	-	\$	2,000.00
AWD-004081	Segura, Erin	P	LSUAM Louisiana French Oral Histories: temoignages du passe, tremplins vers l'avenir	LA Endowment for the Humanities (LEH)	\$	7,000.00	\$	-	\$	7,000.00
AWD-004082	Christofferson, Rebecca Catherine	P	LSUAM Louisiana Clinical and Translational Science Center - TEST UP (Year 2)	Pennington Biomedical Research Center 02	\$	28,416.00	\$	-	\$	28,416.00
AWD-004083	Jafari, Navid H Wilson, Carol Xu, Kehui	C P	LSUAM RAPID: Hurricane-induced Shelf Sediment Transport and Deposition after Hurricane Ida in 2021	National Science Foundation (NSF)	\$	82,403.00	\$	-	\$	82,403.00
AWD-004085	Trahan, Gregory George	P	LSUAM Idaho Forest Group R&D Partnership - Project Management	IFG Technologies, LLC	\$	150,515.00	\$	-	\$	150,515.00
AWD-004086	Owoyele, Opeoluwa Palardy, Genevieve Gilbert, Hunter Bryant	C P	LSUAM Assessment and understanding of the mechanical dewatering of moist wood feedstocks driven by screw presses-Instrumentation and ANSYS Modeling	IFG Technologies, LLC	\$	286,507.00	\$	-	\$	286,507.00
AWD-004091	Bharti, Bhuvnesh	P	LSUAM Evaluating the Interfacial Properties and Applications of Wood-extraction Residue	IFG Technologies, LLC	\$	152,828.00	\$	-	\$	152,828.00
AWD-004094	George, Kevin	P	LSUAM Achieve! - ESSER II Incentive Funds	LA Dept of Education	\$	1,414,600.00	\$	-	\$	1,414,600.00
AWD-004096	Lomnicki, Slawomir	P	LSUAM Method development and analysis of organic components in Wood Liquid Extract and condensate	IFG Technologies, LLC	\$	60,189.00	\$	-	\$	60,189.00
AWD-004097	Cao, Dongmei	P	LSUAM Green Synthesis of Metal Nanoparticle with Wood Liquid Extract (WLE) and Nanofiltration of WLE with Super Absorbent Polymer (SAP)	IFG Technologies, LLC	\$	178,461.00	\$	-	\$	178,461.00
AWD-004098	Cao, Dongmei	P	LSUAM Standardized Material Characterization	IFG Technologies, LLC	\$	88,522.00	\$	-	\$	88,522.00
AWD-004099	DiMario, Patrick Joseph	P	LSUAM Mechanisms of Nucleolar Stress in Drosophila	National Science Foundation (NSF)	\$	524,334.00	\$	-	\$	524,334.00
AWDC-000562	Blackmon, Jeffery C Jr	P	LSUAM Dr. Wayne Newhauser as Chief of Medical Physics at MBPCC	Mary Bird Perkins Cancer Center	\$	-	\$	18,588.00	\$	18,588.00
AWDC-000882	Kutter, Thomas J	P	LSUAM Nucleon Decay and Neutrino Experiments (T2k Nd80 Detector Maintenance and Oper	The Research Foundation for the State University of New York	\$	-	\$	6,000.00	\$	6,000.00
Grand Total					\$	4,554,308	\$	1,104,692	\$	5,659,000

Comparison of Proposal Data for past 3 years

December 2021

Colleges	Cumulative as of December 2019		Cumulative as of December 2020		Cumulative as of December 2021	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Services	3.20	\$ 807,081.88	2.00	\$ 10,000.00	1.00	\$ 6,335
Administrative	1.05	\$ 2,103,513.00	0.45	\$ 52,609.28	0.45	\$ 21,507
Athletic Department	0.00	\$ -	2.00	\$ 140,000.00	0.00	\$ -
Auxiliaries	0.00	\$ -	0.00	\$ -	0.00	\$ -
Center for Computation and Technology	2.10	\$ 732,225.00	4.05	\$ 982,871.20	0.00	\$ -
Center for Energy Studies	5.00	\$ 520,120.00	1.15	\$ 544,933.87	0.83	\$ 773,297
Centers and Institutes	4.91	\$ 597,724.90	11.57	\$ 1,662,850.31	6.70	\$ 1,732,802
College of Agriculture	6.20	\$ 1,504,026.10	7.05	\$ 794,122.11	6.81	\$ 1,707,097
College of Art and Design	16.99	\$ 1,606,336.33	6.42	\$ 2,830,194.17	9.06	\$ 1,163,422
College of Business	10.20	\$ 2,338,625.40	12.00	\$ 2,270,903.02	6.10	\$ 1,270,690
College of Engineering	221.23	\$ 64,178,350.15	182.02	\$ 123,891,752.22	162.04	\$ 43,308,413
College of Human Sciences and Education	37.11	\$ 18,445,289.85	35.30	\$ 11,286,275.55	50.60	\$ 30,643,946
College of Humanities and Social Sciences	70.01	\$ 12,039,312.25	58.05	\$ 11,840,998.68	59.47	\$ 16,491,861
College of Music and Dramatic Arts	3.70	\$ 164,638.00	5.50	\$ 739,628.80	5.50	\$ 214,391
College of Science	153.85	\$ 63,880,943.32	164.69	\$ 57,150,683.73	176.51	\$ 60,448,822
College of the Coast and Environment	65.98	\$ 23,254,784.25	71.51	\$ 24,096,878.32	58.01	\$ 24,439,599
Continuing Education	2.72	\$ 1,866,066.65	3.00	\$ 878,957.54	1.00	\$ 450,000
Facility and Property Oversight	0.00	\$ -	0.00	\$ -	0.00	\$ -
Graduate School	1.90	\$ 495,000.00	0.90	\$ 121,500.00	2.90	\$ 848,067
Honors College					1.00	\$ 5,000
Information Technology Services	1.00	\$ 30,000.00	1.00	\$ 2,054,591.00	1.00	\$ 1,166,374
Libraries	2.00	\$ 53,285.00	1.30	\$ 3,100.00	2.00	\$ 75,445
Louisiana Sea Grant	50.20	\$ 2,719,848.50	10.03	\$ 7,045,045.13	16.87	\$ 3,380,609
LSU Online	0.28	\$ 291,536.00	0.00	\$ -	0.00	\$ -
Museums	0.00	\$ -	0.00	\$ -	0.00	\$ -
Paul M. Hebert Law Center	0.00	\$ -	1.00	\$ 522,363.60	1.00	\$ 526,804
School of Mass Communication	9.60	\$ 270,474.00	6.45	\$ 242,020.65	2.75	\$ 200,968
School of Veterinary Medicine	69.77	\$ 25,985,405.32	60.75	\$ 24,314,670.19	58.75	\$ 25,965,661
SNCSRT	21.65	\$ 5,824,742.90	21.95	\$ 11,212,465.50	27.25	\$ 28,732,381
Student Services	0.00	\$ -	0.00	\$ -	0.00	\$ -
University College	2.00	\$ 698,104.00	1.00	\$ 5,000.00	1.00	\$ 326,428
VP Research and Economic Development	0.00	\$ -	3.12	\$ 614,799.83	9.40	\$ 2,790,473
VP Strategic Initiatives	3.36	\$ 2,636,213	1.75	\$ 290,913	0.00	\$ -
Total as of November	766.00	\$ 233,043,645	676.00	\$ 285,600,127	668.00	\$ 246,690,390
Total of Fiscal Year	1441.00	\$ 527,677,215	1296.00	\$ 512,193,123	--	--

Comparison of Award Data for past 3 years

December 2021

College	Cumulative as of December 2019			Cumulative as of December 2020			Cumulative as of December 2021		
	Dec - Continuing		Dec - Total (2019)	Dec - Continuing		Dec - Total (2020)	Dec - Continuing		Dec - Total (2021)
	Dec - New (2019)	(2019)		Dec - New (2020)	(2020)		Dec - New (2021)	(2021)	
Academic Services	\$ 193,752.00	\$ 84,951.00	\$ 278,703.00	\$ 132,777.00	\$ 56,535.00	\$ 189,312.00	\$ 16,335.00	\$ 98,395.00	\$ 114,730.00
Administrative	\$ 2,250.00	\$ 2,114,013.00	\$ 2,116,263.00	\$ 149,729.00	\$ 5,250.00	\$ 154,979.00	\$ 15,023.00	\$ 2,250.00	\$ 17,273.00
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auxiliaries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Computation and Technology	\$ -	\$ 74,913.00	\$ 74,913.00	\$ 432,132.00	\$ 37,726.00	\$ 469,858.00	\$ 99,968.00	\$ -	\$ 99,968.00
Center for Energy Studies	\$ 293,143.00	\$ -	\$ 293,143.00	\$ 27,232.00	\$ -	\$ 27,232.00	\$ 56,383.00	\$ 163,763.00	\$ 220,146.00
Centers and Institutes	\$ 350,000.00	\$ 1,773,561.00	\$ 2,123,561.00	\$ 1,077,303.00	\$ 18,000.00	\$ 1,095,303.00	\$ 623,830.00	\$ -	\$ 623,830.00
College of Agriculture	\$ 51,960.00	\$ 35,489.00	\$ 87,449.00	\$ 279,580.00	\$ 30,000.00	\$ 309,580.00	\$ 108,591.00	\$ 30,000.00	\$ 138,591.00
College of Art and Design	\$ 5,000.00	\$ 55,804.00	\$ 60,804.00	\$ -	\$ (5,600.00)	\$ (5,600.00)	\$ 289,910.00	\$ -	\$ 289,910.00
College of Business	\$ 4,401,149.00	\$ 8,833.00	\$ 4,409,982.00	\$ 587,962.00	\$ 197,022.00	\$ 784,984.00	\$ 106,429.00	\$ 3,853,645.00	\$ 3,960,074.00
College of Engineering	\$ 4,143,331.00	\$ 5,270,821.00	\$ 9,414,152.00	\$ 12,803,341.00	\$ 2,445,836.00	\$ 15,249,177.00	\$ 26,898,784.00	\$ 6,394,566.00	\$ 33,293,350.00
College of Human Sciences and Education	\$ 2,479,067.00	\$ 1,660,508.00	\$ 4,139,575.00	\$ 3,049,770.00	\$ 2,036,892.00	\$ 5,086,662.00	\$ 3,130,382.00	\$ 978,000.00	\$ 4,108,382.00
College of Humanities and Social Sciences	\$ 1,278,363.00	\$ 603,923.00	\$ 1,882,286.00	\$ 1,218,485.00	\$ 1,089,048.00	\$ 2,307,533.00	\$ 1,050,656.00	\$ 753,125.00	\$ 1,803,781.00
College of Music and Dramatic Arts	\$ 15,984.00	\$ 32,000.00	\$ 47,984.00	\$ 35,389.00	\$ -	\$ 35,389.00	\$ 76,250.00	\$ -	\$ 76,250.00
College of Science	\$ 10,830,826.00	\$ 7,310,309.00	\$ 18,141,135.00	\$ 16,999,705.00	\$ 6,088,027.00	\$ 23,087,732.00	\$ 9,628,794.00	\$ 4,574,631.00	\$ 14,203,425.00
College of the Coast and Environment	\$ 1,627,208.00	\$ 470,089.00	\$ 2,097,297.00	\$ 3,165,453.00	\$ 498,292.00	\$ 3,663,745.00	\$ 4,487,695.00	\$ 1,825,355.00	\$ 6,313,050.00
Continuing Education	\$ 1,041,570.00	\$ 250,000.00	\$ 1,291,570.00	\$ -	\$ 300,000.00	\$ 300,000.00	\$ 812,731.00	\$ -	\$ 812,731.00
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 40,500.00	\$ 555,167.00	\$ 595,667.00	\$ 27,000.00	\$ 96,667.00	\$ 123,667.00	\$ 923,700.00	\$ 133,333.00	\$ 1,057,033.00
Honors College							\$ 5,000.00	\$ -	\$ 5,000.00
Information Technology Services	\$ -	\$ -	\$ -	\$ 2,253,971.00	\$ -	\$ 2,253,971.00	\$ -	\$ -	\$ -
Libraries			\$ -	\$ -	\$ -	\$ -	\$ 32,000.00	\$ -	\$ 32,000.00
Louisiana Sea Grant	\$ 364,289.00	\$ 836,218.00	\$ 1,200,507.00	\$ 689,325.00	\$ 158,165.00	\$ 847,490.00	\$ 342,485.00	\$ 72,897.00	\$ 415,382.00
LSU Online				\$ -	\$ 699,999.00	\$ 699,999.00	\$ -	\$ -	\$ -
Museums			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paul M. Hebert Law Center			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ 2,000.00	\$ 11,220.00	\$ 13,220.00	\$ 89,606.00	\$ 181,900.00	\$ 271,506.00	\$ 45,513.00	\$ 197,834.00	\$ 243,347.00
School of Veterinary Medicine	\$ 6,477,793.00	\$ 432,024.00	\$ 6,909,817.00	\$ 6,061,526.00	\$ 761,218.00	\$ 6,822,744.00	\$ 3,465,971.00	\$ 937,044.00	\$ 4,403,015.00
SNCSTR	\$ 30,336,144.00	\$ 1,728,505.00	\$ 32,064,649.00	\$ 31,123,883.00	\$ 1,952,799.00	\$ 33,076,682.00	\$ 28,387,708.00	\$ 790,680.00	\$ 29,178,388.00
Student Services			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
University College	\$ -	\$ 698,104.00	\$ 698,104.00	\$ 401,131.00	\$ 5,000.00	\$ 406,131.00	\$ 5,000.00	\$ 401,131.00	\$ 406,131.00
VP Research and Economic Development			\$ -	\$ 1,105,000.00	\$ 41,999.00	\$ 1,146,999.00	\$ 946,136.00	\$ 30,000.00	\$ 976,136.00
VP Strategic Initiatives	\$ 5,000.00	\$ 987,667.00	\$ 992,667.00	\$ -	\$ 362,424.00	\$ 362,424.00	\$ 73,365.00	\$ 370,924.00	\$ 444,289.00
Total Count of November	249	153	402	262	155	417	302	131	433
Total Count of Fiscal Year	\$ 63,939,329.00	\$ 24,994,119.00	\$ 88,933,448.00	\$ 81,710,300.00	\$ 17,057,199.00	\$ 98,767,499.00	\$ 81,628,639.00	\$ 21,607,573.00	\$ 103,236,212.00
Total of Fiscal Year		\$145,010,976.00			\$166,143,557.00			--	

Comparison of Expenditure Data for past 3 years

December 2021

First Level Cost Center Hierarchy	Dec-2019	FY 2020	Dec-2020	FY 2021	Dec-2021
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -
Assoc VP Administration and IT/CIO	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Academic Success	\$ 91,949	\$ 156,278	\$ 84,854	\$ 124,292	\$ 443,663
Center for Computation and Technology	\$ 1,453,755	\$ 2,446,090	\$ 1,012,093	\$ 1,739,488	\$ 638,055
Center for Energy Studies	\$ 113,511	\$ 288,262	\$ 105,128	\$ 174,234	\$ 66,156
Centers and Institutes	\$ 1,088,151	\$ 1,362,025	\$ 1,955,961	\$ 3,803,480	\$ 573,915
College of Agriculture	\$ 179,310	\$ 235,843	\$ 115,449	\$ 306,764	\$ 86,114
College of Art and Design	\$ 2,161	\$ 19,321	\$ 22,022	\$ 66,538	\$ 137,170
College of Business	\$ 1,675,313	\$ 4,560,850	\$ 1,834,738	\$ 4,480,394	\$ 2,648,456
College of Engineering	\$ 11,206,455	\$ 22,477,973	\$ 11,822,453	\$ 23,349,317	\$ 11,209,466
College of Human Sciences and Education	\$ 1,907,463	\$ 3,963,979	\$ 1,750,863	\$ 3,987,884	\$ 2,806,973
College of Humanities and Social Sciences	\$ 1,666,192	\$ 3,029,342	\$ 1,278,791	\$ 2,554,719	\$ 1,488,320
College of Music and Dramatic Arts	\$ 31,226	\$ 62,531	\$ 8,167	\$ 56,435	\$ 5,185
College of Science	\$ 11,484,044	\$ 24,203,262	\$ 12,525,625	\$ 25,448,123	\$ 10,930,275
College of the Coast and Environment	\$ 3,740,551	\$ 7,360,480	\$ 2,458,296	\$ 6,088,136	\$ 3,916,846
Continuing Education	\$ 461,080	\$ 1,323,863	\$ 443,266	\$ 1,062,654	\$ 182,835
Dean of Students	\$ -	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$ -	\$ -	\$ -	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 293,067	\$ 664,466	\$ 306,038	\$ 666,647	\$ 354,975
Human Resource Management	\$ -	\$ -	\$ -	\$ -	\$ -
Information Technology Services	\$ 1,058,936	\$ 3,149,313	\$ 1,356,327	\$ 2,408,829	\$ 508,943
International Programs	\$ -	\$ 64,774	\$ 122	\$ 122	\$ -
LSU Online	\$ -	\$ 155,160	\$ 700,829	\$ 1,121,726	\$ 593,988
LSU Police	\$ -	\$ -	\$ 2,696	\$ 13,883	\$ 19,272
Libraries	\$ 6,871	\$ 52,175	\$ 2,100	\$ 4,131	\$ 16,000
Louisiana Sea Grant	\$ 1,448,831	\$ 3,046,795	\$ 1,474,587	\$ 3,189,940	\$ 1,774,282
NCBRT	\$ 13,799,007	\$ 23,734,890	\$ 5,071,652	\$ 13,057,955	\$ 7,636,725
Paul M. Hebert Law Center	\$ (21)	\$ (21)	\$ -	\$ -	\$ -
SNCST	\$ 4,806,919	\$ 9,395,548	\$ 4,924,726	\$ 10,642,343	\$ 4,906,063
School of Mass Communication	\$ 21,258	\$ 329,605	\$ 271,599	\$ 662,655	\$ 134,244
School of Veterinary Medicine	\$ 6,289,212	\$ 12,036,763	\$ 6,899,584	\$ 13,494,561	\$ 6,608,908
Senior VProvost Academic Affairs	\$ -	\$ -	\$ 127,777	\$ 127,777	\$ 5,000
Student Health Center	\$ 2,559	\$ 907	\$ (1,804)	\$ 4,419	\$ -
University College	\$ 378,741	\$ 693,222	\$ 351,128	\$ 683,463	\$ 381,663
VP Research and Economic Development	\$ 13,057	\$ 992,959	\$ 42,718	\$ 601,146	\$ 414,450
VP Strategic Initiatives	\$ 725,171	\$ 1,526,424	\$ 450,425	\$ 990,878	\$ 608,658
VP Student Affairs	\$ 20,419	\$ 33,862	\$ 12,150	\$ 21,532	\$ -
VProvost Academic Programs and Support Services	\$ 278,859	\$ 782,515	\$ 121,116	\$ 328,325	\$ -
Total	\$ 64,244,049	\$ 128,149,456	\$ 57,531,474	\$ 121,262,786	\$ 59,096,600

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