



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

**March 2022**

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

Proposals Submitted by OSP: p. 6-8

Awards Budgeted by SPA: p. 9-12

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

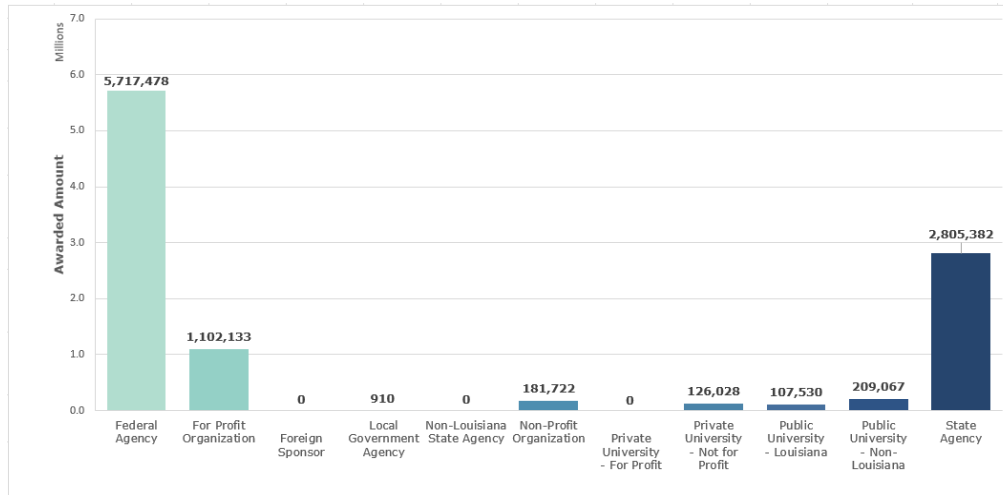
**SUMMARY**

**March 1, 2022 through March 31, 2022**

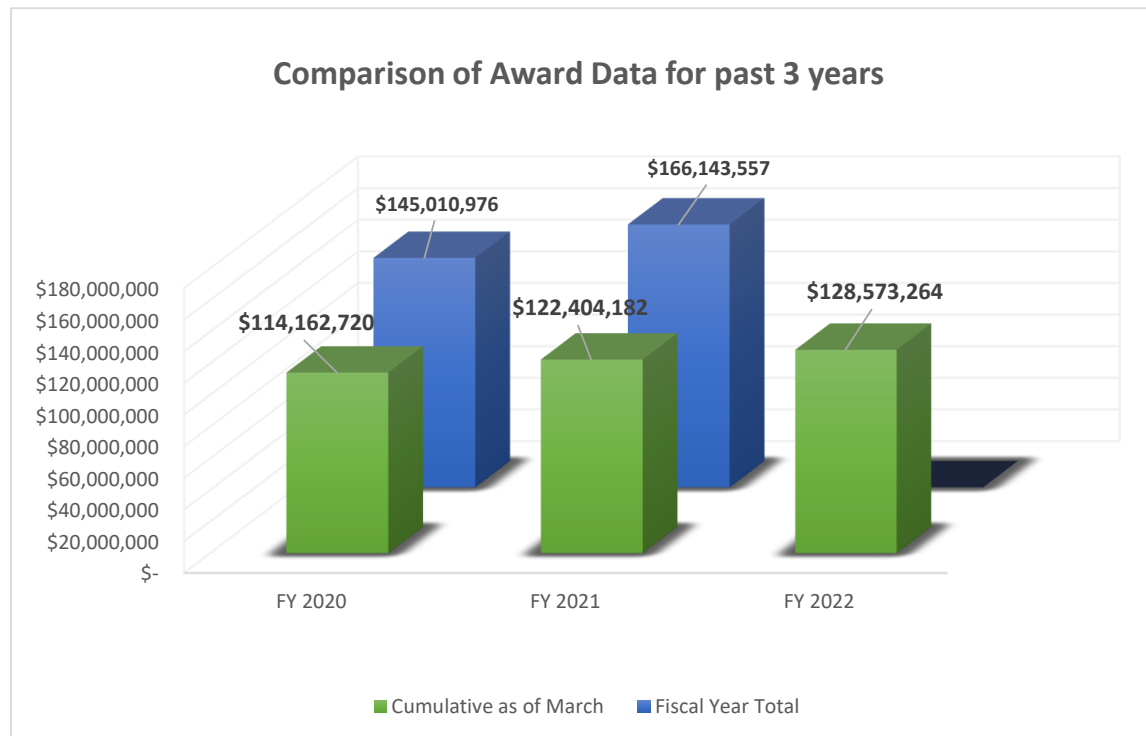
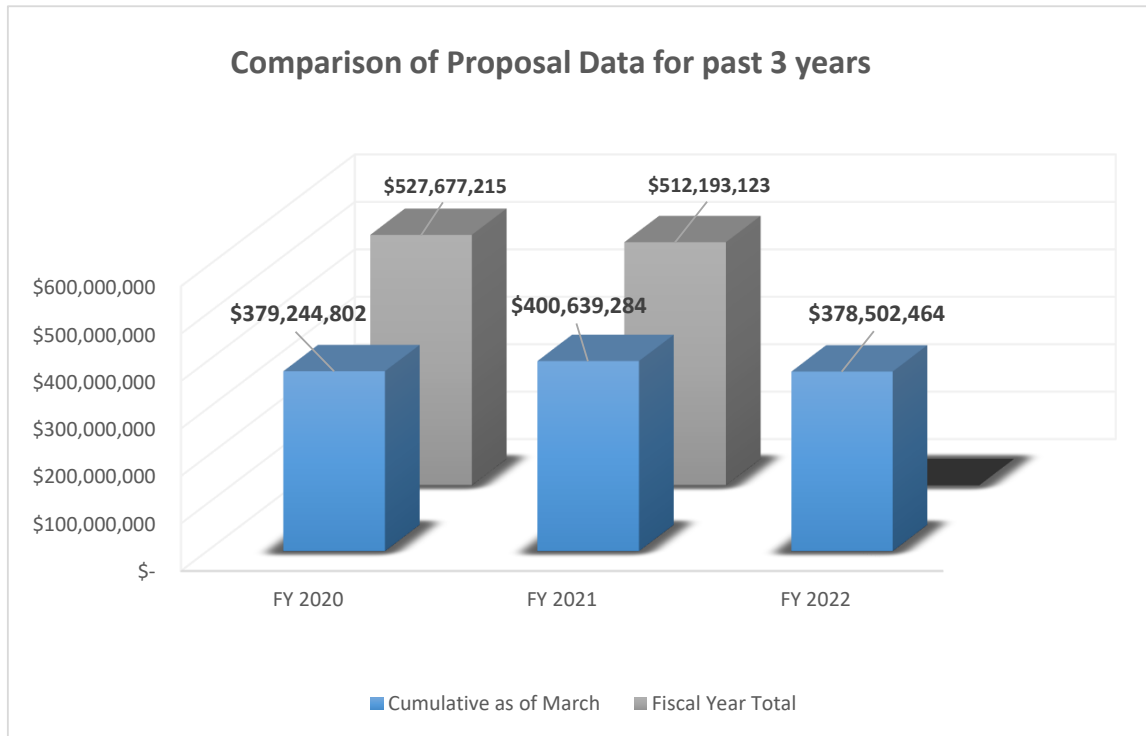
		March 2022	July - March 2022
Proposals Submitted by OSP	79	\$ 45,101,053	\$ 378,502,464
Awards Budgeted by SPA	51	\$ 10,250,250	\$ 128,573,264
Expenditures	--	--	\$ 90,230,912

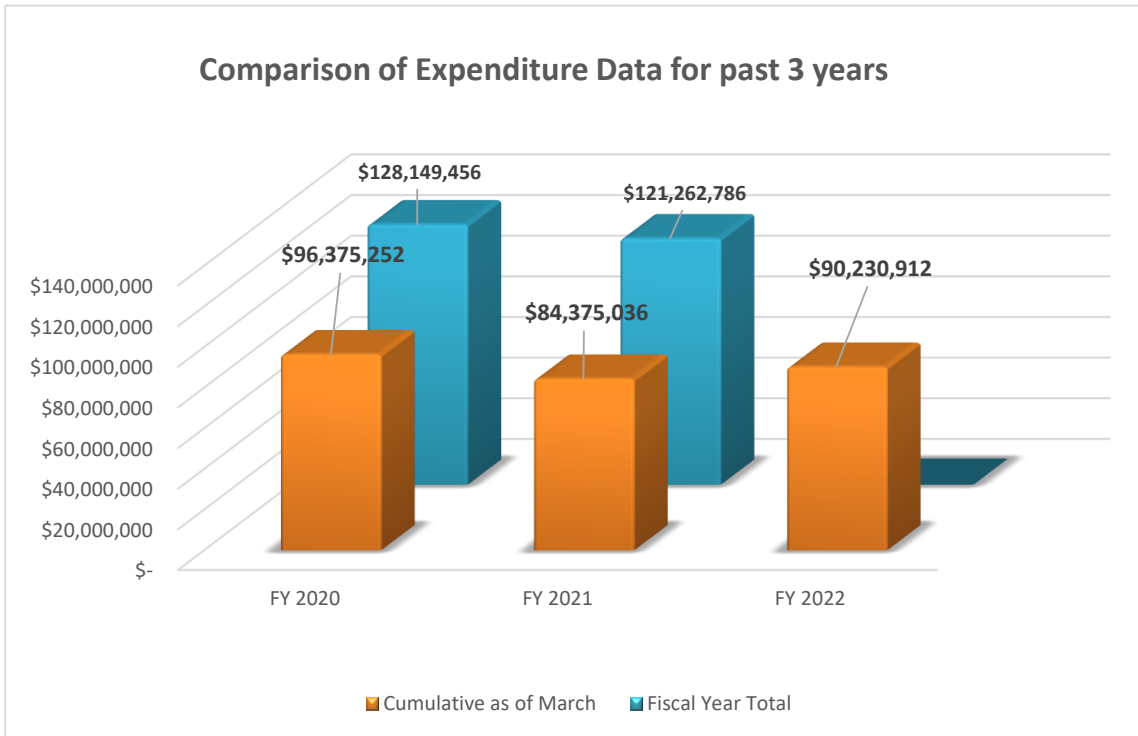
**Awards by Sponsor March 2022**

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	15	\$ 5,717,478
For Profit Organization	14	\$ 1,102,133
Foreign Sponsor	0	\$ -
Local Government Agency	1	\$ 910
Non-Louisiana State Agency	0	\$ -
Non-Profit Organization	5	\$ 181,722
Private University-For Profit	0	\$ -
Private University-Not For Profit	3	\$ 126,028
Public University-Louisiana	2	\$ 107,530
Public University-Non-Louisiana	4	\$ 209,067
State Agency	7	\$ 2,805,382
<b>TOTAL</b>	<b>51</b>	<b>\$ 10,250,250</b>



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

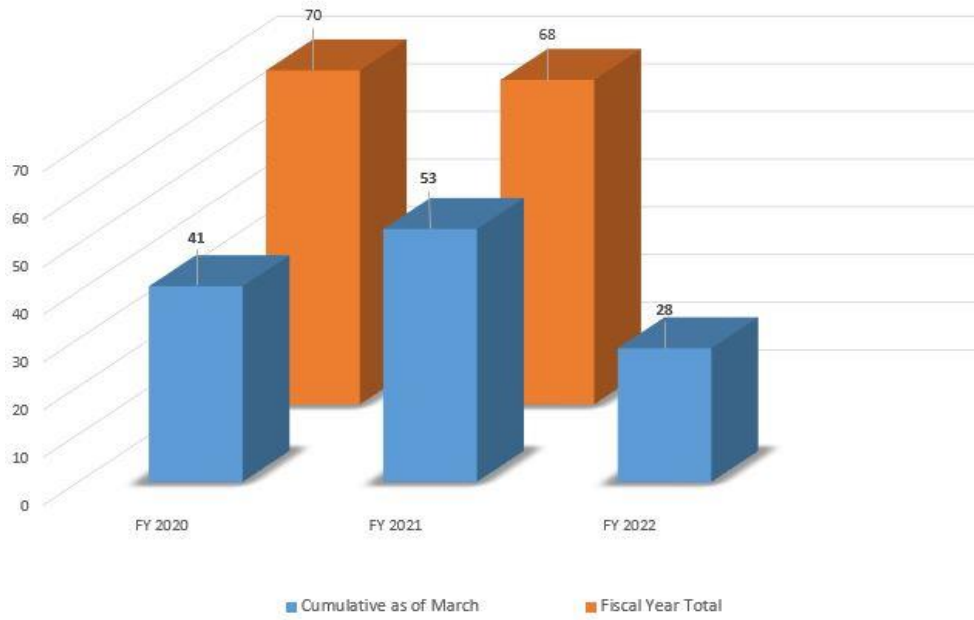




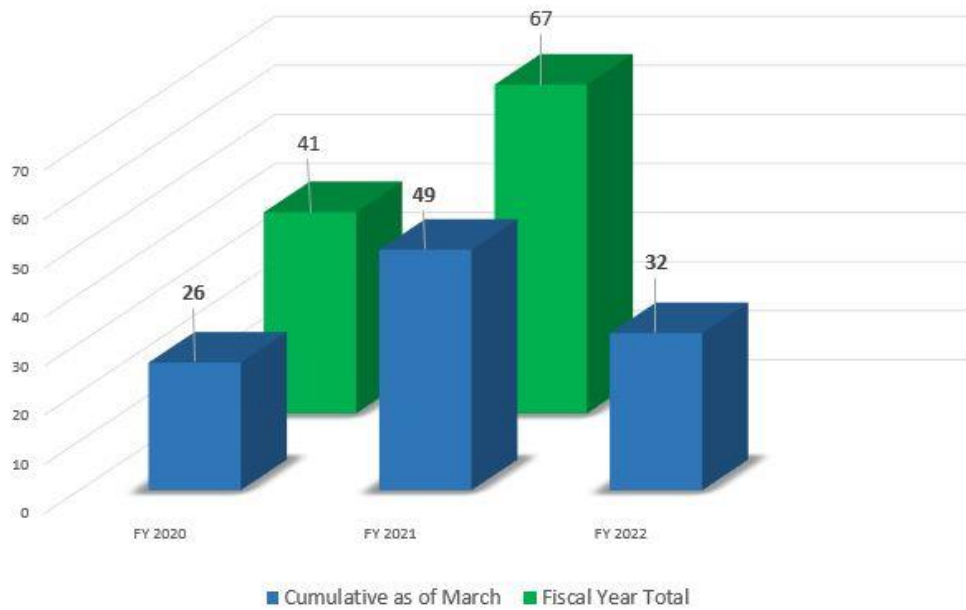
Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.  
 Expenditure numbers are based off of the cost center charged at time the report is generated.

## Comparison of Invention & Patent & Revenue for past 3 years

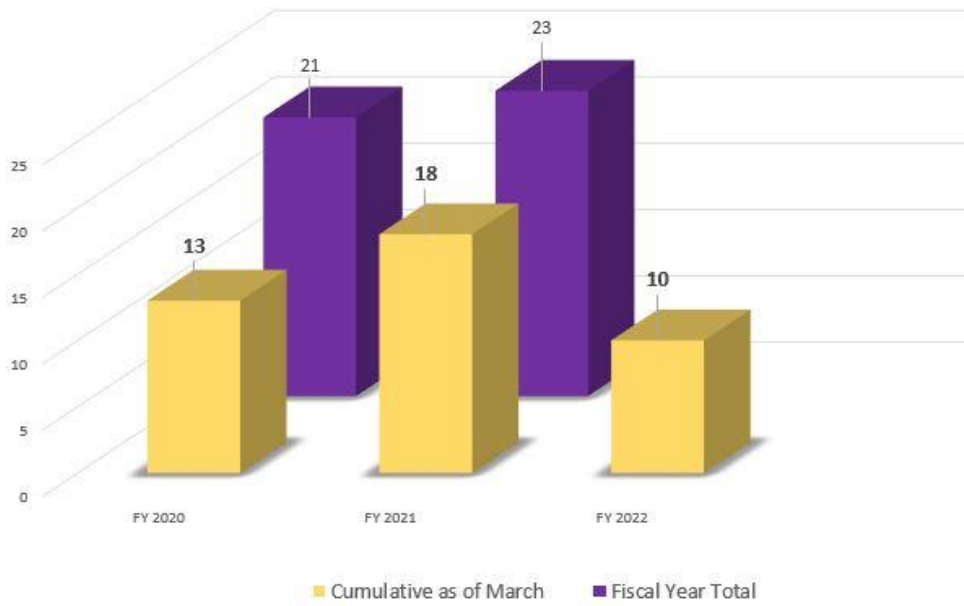
### Comparison of Invention Disclosures



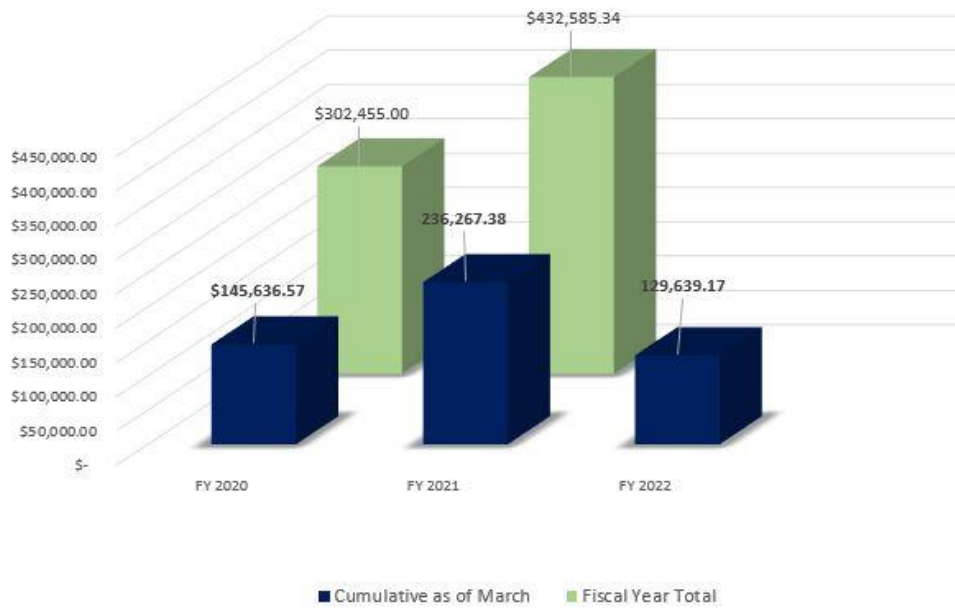
### Comparison of Total U.S. Patent Applications



### 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>
Tully, Thomas Norman	P	Audubon Nature Institute	Audubon Nature Institute/LSU Bird and Zoo and Exotic	\$ 43,170.00
Nevarez, Javier G	C		Animal Medicine Residency Program	
Bentley, Samuel J Sr	P	Syncom Space Services (S3)	Operation of the National Center for Advanced	\$ 600,000.00
			Manufacturing	
Doran, Peter	P	University of Colorado, Boulder	LTERR: Ecosystem response to amplified landscape	\$ 30,780.00
			connectivity in the McMurdo Dry Valleys, Antarctica	
Bian, Ruijie	P	LA Transportation Research Center (LTRC)	Assessing the Economic Benefits of the Transportation	\$ 10,912.00
			Infrastructure Model for Development (TIMED) Program	
Xu, Kehui	P	University of Louisiana at Lafayette (ULL)	Responses of Ecological Function of the Ship Shoal	\$ 30,483.00
			Biological Communities Subjected to Dredging	
Guo, Shengmin	P	LA Board of Regents (BOR)	Thermal and mechanical properties of additively	\$ 2,722.00
Khonsari, Michael M	C		manufactured copper alloys	
Wylie, Kathleen Bardy	P	US Office of Personnel Management (OPM)	OPM-OIG Hotline Services FY22	\$ 89,670.00
Kaiser, Hartmut	P	Los Alamos National Security, LLC (Los Alamos National Lab-LANL)	Integration of the HPX programming model into the FLeCSI	\$ 400,294.00
			framework	
Tucker, Raymond	P	Baton Rouge Crisis Intervention Center, Inc.	Psychology Extern at Baton Rouge Crisis Intervention	\$ 51,923.00
			Center	
Mitchell, Brant Dylan	P	Stephenson Technologies Corporation (STC)	STC-LSU IWA FY22-001-CESER	\$ 51,862.00
Benoit, Edward Albert	P	Institute of Museum and Library	PROTECT-GLAM: Providing Risk of The Environment's	\$ 473,246.00
Trepanier, Jill C	C	Services (IMLS)	Changing Climate Threats for Galleries, Libraries, Archives	
			& Museums	
Roeschley, Ana	P	University of North Texas	Connecting Communities with Libraries, Archives, and	\$ 4,880.00
			Historians through Oral Histories	
Upton, Gregory Brian	P	Amite Solar, LLC	Economic Impacts of Amite Solar Project for Louisiana and	\$ 30,000.00
			Tangipahoa Parish	
Lee, Yong-Hwan	P	National Science Foundation (NSF)	Transitions: The structural basis for evolutionary	\$ 748,014.00
			differences in translation initiation in protozoa	
Blanchard, Leslie Davis	P	Institute of Education Sciences (IES)	Experimental Product Development and the Evaluation of	\$ 1,000,000.00
Cupit, Leanna	C		the LADDER Intervention in Educator Preparation	
Knapp, Gerald M	C			
Reling, Timothy Thomas	C			
Rhodes, Judith	C			
Robison, Samuel Berwyn	C			
Cormier, Stephania A	P	National Institutes of Health (NIH)	Elucidating Mechanisms of Mucosal Immune Protection	\$ 2,820,361.00
Vu, Luan	C		Against Respiratory Syncytial Virus in Infants	
Cox, Andrew Lee	O			
Calamia, Matthew Ray	P	Arizona State University (ASU)	Identifying motor changes associated with AD risk in under-	\$ 25,586.00
			represented minorities using MindCrowd	
Baker, David George	P	National Institutes of Health (NIH)	Facility Expansion and Renovation for Continued Research	\$ 8,000,000.00
			Excellence	
Sun, Mingxuan	P	National Science Foundation (NSF)	SaTC: CORE: Medium: Smart Hooktracer: an Integrated	\$ 1,200,000.00
Richard, Golden G II	C		Framework of Machine Learning and Memory Forensics	
Zhou, Xiangwei	C			
Saini, Yogesh	P	National Institutes of Health (NIH)	Ozone and Host Susceptibility to SARS-CoV-2	\$ 398,184.00
Huang, Weishan	C			
Patial, Sonika	C			
Moe, William M	P	Golder Associates USA, Inc.	Application of Molecular Biological Tools to Assess,	\$ 31,500.00
			Monitor, or Enhance Biodegradation at Sediment Sites	
Murray, Kermit	P	National Institutes of Health (NIH)	Pulse Energy Feedback for Laser Ablation Electrospray	\$ 397,150.00
			Mass Spectrometry Imaging	
Guo, Shengmin	P	CISIA Participating Companies	CISIA IUCRC Research: MELD Manufacturing AM Parts	\$ 150,000.00
Francis, Joseph	P	Indiana University (IU)	Mechanistic Insights to A Translatable Therapy for Acute	\$ 590,862.00
			Reperused Hemorrhagic Myocardial Infarctions	
Huang, Weishan	P	National Institutes of Health (NIH)	Programming designer DNA nanostructures for blocking	\$ 426,762.00
			enveloped viral infection	
Sun, Chao	P	National Academy of Sciences (NAS)	Enhancing the Structural Safety of Light Poles on Elevated	\$ 149,994.00
			Highway Bridges Exposed to High Winds	

Li, Daijiang	P	National Science Foundation (NSF)	Collaborative Research: Phenobase: Community, infrastructure, and data for global-scale analyses of plant phenology	\$	690,623.00
Buckner, Julia D	P	National Institutes of Health (NIH)	Black Hazardous Drinkers: Ecological Momentary Assessment of Racial/Ethnic Microaggressions	\$	415,382.00
Gilbert, Hunter Bryant	P	CISIA Participating Companies	CISIA IUCRC Research: Tentacle-Like Robotic System for Structural Integrity Assessment	\$	50,000.00
Wang, Chao	P	National Science Foundation (NSF)	Collaborative Research: FW-HTF-R: Wearable Safety Sensing and Assistive Worker-Robot Collaboration for an Augmented Workforce in Construction	\$	795,200.00
Aghazadeh, Fereydoun	C				
Rizzuto, Tracey Ellen	C				
Stannard, Casey Rhea	C				
Xia, Sibe	O				
Patial, Sonika	P	National Institutes of Health (NIH)	Modulation of RNA Binding Proteins in Xenobiotic-induced Hepatotoxicity	\$	2,740,797.01
Saini, Yogesh	C				
Kousoulas, Konstantin	O				
Wen, Xue	O				
Gilroy, Shawn	P	LA Department of Education (LDOE)	Evaluation of Project Accelerate for Kindergarten-High School Learners	\$	80,432.00
Jafari, Amirhosein	P	National Science Foundation (NSF)	FW-HTF-P: Fostering Transferable Skills for Future-Ready Extraterrestrial Construction Workforce via an Intelligent-Immersive Training Environment	\$	149,987.00
Jeong, Shinhee	C				
Qian, Yufeng	C				
Webb, Andrew	C				
Zhu, Yimin	C				
Kazemian, Ali	O				
Walimuni Devage, Suniti Kumara	O				
Tang, Xun	P	National Science Foundation (NSF)	EAGER: Design of an RNA-based Dual Regulator for Repetitive Gene Expression Regulation	\$	299,779.00
Lemoine, Nathan Paul	P	University of Mississippi Medical Center	Concussion Examination in Virtual Reality	\$	9,999.00
Khonsari, Michael M	P	CISIA Participating Companies	CISIA IUCRC Research: Remaining Useful Lifetime Prediction of Components	\$	120,000.00
Garcia-Lopez, Victor	P	American Chemical Society	Molecular Cages to Access Highly Reactive Triplet States of Organic Molecules and Understand Their Reactivity in Confined Spaces	\$	110,000.00
Agullo Rodenas, Ivan	P	Xairos	Cislunar Quantum Clock Synchronization Network	\$	63,359.00
Climek, Michael A	P	LA Department of Health (LDH)	Louisiana BRFSS Phone Survey 2022	\$	482,156.00
Hagan, Gail Beverly	O				
Henderson, Michael B	O				
Williamson, Cynthia	O				
Esselstyn, Jacob A	P	National Science Foundation (NSF)	How do tropical mountains generate high diversity and endemism?	\$	885,334.00
Hassan, Hany	P	Alex and Alice, Inc.	Enforcement of Bridge Load Postings Using Nondestructive Evaluation Techniques	\$	30,000.00
Doering, Jonathon	P	University of Lethbridge	Effects of Polycyclic Aromatic Hydrocarbons	\$	10,000.00
Dassanayake, Maheshi	P	Stanford University	Using an evolutionary perspective to discover and predict stress-associated gene functions	\$	750,000.00
Saini, Yogesh	P	National Institutes of Health (NIH)	Myeloid-specific hypoxia signaling in pulmonary airspace infections	\$	399,525.00
Patial, Sonika	C				
Olorode, Femi	P	LSU Board of Supervisors	The Use of Mechanically Created Horizontal Fractures to Enhance Oil Recovery from Ultra-low Permeability Reservoirs	\$	75,000.00
Wang, Ying	P	LSU Board of Supervisors	Flexible Non-Metal Rechargeable Batteries with High Safety and High Performance	\$	30,000.00
Chung, SeYeon	P	Sigma Xi	Interaction between G protein-coupled receptors to fine-tune extracellular signal during tubular organ formation	\$	1,000.00
Vishwakarma, Vishakha	C				
Vinyard, David	P	Sigma Xi	Tracking assembly intermediates of Photosystem II at membrane interfaces in cyanobacteria	\$	961.00
Mehra, Himanshu Singh	C				
Armbrust, Kevin Lawrence	P	Research Planning, Inc.	Technical Support Services for Low Sulfur Fuel Oils Responder Fact Sheet (Task 3)	\$	15,576.00
Khonsari, Michael M	P	National Lubricating Grease Institute (NLGI)	Universal quantification and standardization of grease consistency	\$	50,000.00
Tavaras, Tye	P	Institute of International Education (IIE)	International Programs IIE Passport Grant	\$	4,125.00
Terrell, Milton D	P	LA Economic Development (LED)	2022 LED Economic Impact Studies	\$	179,000.00
Lopata, Kenneth Andrew	P	University of California (Lawrence Berkeley National Lab)	ExaExcited: Exascale Enabled Excited-State Dynamics in Heterogeneous Molecular Systems via GW-BSE and Beyond	\$	300,000.00

Bentley, Samuel J Sr Flake, John C Thompson, Karsten E Turner, R Eugene	P C C P	Economic Development Administration (EDA) Lowlander Center	H2theFuture: A Transformative Energy Cluster Strategy to Decarbonize the South Louisiana Industrial Corridor (LSU Construction) Engaging Coastal Louisiana's Tribal Communities to Design Nature-based Solutions for Climate-related Hazard Mitigation	\$ \$	4,200,000.00 2,000.00
Dugas, Tammy Renee	P	Requisite Biomedical, LLC	Efficacy and pharmacokinetics of a drug coated balloon releasing polyphenols to reduce vascular remodeling in peripheral artery disease	\$	312,200.00
Bentley, Samuel J Sr Flake, John C Thompson, Karsten E Jung, Jangwook	P C C P	Economic Development Administration (EDA) National Institutes of Health (NIH)	H2theFuture: A Transformative Energy Cluster Strategy to Decarbonize the South Louisiana Industrial Corridor (LSU Non-Construction) Engineering oxygen-generating, antioxidant lignin composites to accelerate diabetic wound healing	\$ \$	1,780,000.00 2,942,586.00
Doran, Peter	P	University of Colorado, Boulder	LTERR: MCM6 - The roles of legacy and ecological connectivity in a polar desert ecosystem	\$	515,163.00
Saini, Yogesh Patil, Sonika	P C	National Institutes of Health (NIH)	Modulating Type-2 mucinflammatory axis to promote resolution of inflammation in environmental lung disease	\$	3,176,879.00
Li, Chunyan	P	Mississippi State University (Miss State)	Characterization of Hydrokinetic Energy Potential in the Lower Mississippi River	\$	179,999.00
Ding, Kunlun	P	West Virginia University (WVU)	The Reaction Mechanisms Study of Microwave Heterogenous Catalytic Reaction and Application in Polymer Upcycling	\$	209,841.00
Zhang, Donghui	P	The Research Foundation for the State University of New York	Origins of the Principle of Survival of the Fittest	\$	454,779.00
Maas, Andrew J Llorens, Jared James Schneider, Gerald Johannes	P C P	LA Economic Development (LED) Wacker Chemie AG	Louisiana State University's SBDC Lead Center Proposal SAXS measurement on CNT-silicone-compounds	\$ \$	2,416,667.00 10,000.00
Walimuni Devage, Suniti Kumara	P	University of Peradeniya	Preserving archaeological sites and traditional cultural expressions influenced by Sri Lanka's serpentine geologic zone	\$	28,112.00
Saini, Yogesh Patil, Sonika	P C	National Institutes of Health (NIH)	Pathogenesis of mucous cell metaplasia in ozone-exposed airways	\$	398,184.00
Clark, Kelly	P	Iberville Parish School System	Psychology Externs at Iberville Parish Schools	\$	46,153.00
Li, Chunyan	P	Texas A&M University	Hurricane damage repair project for WAVCIS	\$	133,664.00
Bentley, Samuel J Sr	P	Greater New Orleans Development Foundation (GNODF)	EDA Build Back Better Regional Challenge Subaward - H2theFuture: A Transformative Energy Cluster Strategy to Decarbonize the South Louisiana Industrial Corridor	\$	35,000.00
Schneider, Helmut Hutchinson, Cory John Mukhopadhyay, Supratik Owoyele, Ope Gilbert, Hunter Bryant	P C C P C	Federal Motor Carrier Safety Administration (FMCSA) IFG Technologies, LLC	FMCSA HP-CMV Highway Safety Improvement Implementation Plan IFG-TO-07 - Computational and lumped parameter modeling	\$ \$	950,002.00 146,181.00
Bethel, Matthew Byron	P	National Oceanic and Atmospheric Administration (NOAA)	ABooth_2023 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP	\$	89,000.00
Clark, Kelly	P	Society for the Study of School Psychology	Development and Pilot-Testing of Culturally Responsive Suicide Prevention Programming	\$	18,640.00
Bethel, Matthew Byron	P	National Oceanic and Atmospheric Administration (NOAA)	SMorgan_2023 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP	\$	89,000.00
Bethel, Matthew Byron	P	National Oceanic and Atmospheric Administration (NOAA)	CHammond_2023 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP	\$	89,000.00
Walker, Shawn W	P	US Department of the Army	Geometric Control for Packing Materials, Swimming, and Data Reduction for Visualization	\$	361,413.00
Mohapatra, Bijoyaa	P	National Aphasia Association	Implementation and evaluation of a comprehensive telerehabilitation program for improving life participation for persons with aphasia	\$	10,000.00
Li, Daijiang	P	Mississippi State University (Miss State)	Developing an Unmanned Aerial Vehicle-based System to Monitor Greenhouse Gas Emissions at the Farm-scale	\$	10,000.00
<b>Total</b>				<b>\$</b>	<b>45,101,053</b>



**Awards Budgeted by SPA**

**March 2022**

<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-000329	Zhu, Yimin	P	LSUAM   CIF21 DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure (VIFI) for Data-Driven Decisions from Distributed Data	University of North Carolina at Charlotte   01	\$ -	\$ 15,000.00	\$ 15,000.00
AWD-002650	Li, Chunyan	P	LSUAM   Calibration and Validation of NOAA VIIRS Ocean Products for Monitoring Oceans	Global Science & Technology, Inc.   02	\$ -	\$ (3,758.00)	\$ (3,758.00)
AWD-002770	Noel, Alexandra	P	LSUAM   Cardiopulmonary Effects Induced by Electronic-Cigarette and JUUL Aerosols in Both in Vivo and in Vitro Models	NIH-National Heart, Lung, & Blood Institute (NHLBI)	\$ -	\$ 169,925.00	\$ 169,925.00
AWD-003413	Wolfson, Wendy	P	LSUAM   Lafourche Parish Animal Shelter 2021	Lafourche Parish Government	\$ -	\$ 910.00	\$ 910.00
AWD-003451	Park, Seung-Jong	P	LSUAM   Intergovernmental Personnel Act (IPA) Agreement - Seung-Jong Park	National Science Foundation (NSF)	\$ 465,432.00	\$ -	\$ 465,432.00
AWD-003546	Krause, John Jason	P	LSUAM   Iraq Western Border Security Integration and Synchronization Initiative	The Critical Mass LLC	\$ -	\$ 83,389.00	\$ 83,389.00
AWD-003556	Chouljenko, Vladimir N Haque, Muzammel Subramanian, Ramesh Kousoulas, Konstantin G	C P	LSUAM   BAC Cloning into VZV Genome	Protheragen, Inc.	\$ -	\$ (25,000.00)	\$ (25,000.00)
AWD-003645	Cardin, Rhonda Diane Dugas, Tammy Renee Gines Zarza, Jose Alberto Kousoulas, Konstantin G Subramanian, Ramesh Yao, Shaomian Francis, Joseph Johnston, Andrea Kousoulas, Konstantin G Lopez, Mandi J Martin, Elizabeth Carol Withers, Sita	C P	LSUAM   Center for Pre-Clinical Cancer Research	NIH-National Institute of General Medical Sciences (NIGMS)	\$ -	\$ 1,895,367.00	\$ 1,895,367.00
AWD-003802	Agullo Rodenas, Ivan	P	LSUAM   Quantum Aspects of Matter Fields and Gravity	National Science Foundation (NSF)	\$ 59,520.00	\$ -	\$ 59,520.00
AWD-003879	Gilroy, Shawn	P	LSUAM   Psychology Extern at Democracy Prep 2021-22	Democracy Prep Louisiana Charter School	\$ -	\$ (10,337.00)	\$ (10,337.00)
AWD-004063	Spencer, James	P	LSUAM   Graduate Research Fellowship Program (GRFP)	National Science Foundation (NSF)	\$ -	\$ (29,772.00)	\$ (29,772.00)
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	\$ -	\$ 150,000.00	\$ 150,000.00
AWD-004138	Corbitt, Thomas R Hynes, Robert	C P	LSUAM   REU Site: Research in Physics and Astronomy at Louisiana State University	National Science Foundation (NSF)	\$ 326,816.00	\$ -	\$ 326,816.00

AWD-004225	Miller, Paul Hagen, Scott	C P	LSUAM   Coastal Flood Transition Zone Advisement for the Louisiana Watershed Initiative	Water Institute of the Gulf	\$	36,222.00	\$	-	\$	36,222.00
AWD-004226	McPeak, Kevin Michael	P	LSUAM   Ellipsometry of Thin Films for Mid-Infrared Optoelectronics	US Army - Army Contracting Command - APG - RTP   01	\$	225,000.00	\$	-	\$	225,000.00
AWD-004227	Wilkins, James Gillespie	P	LSUAM   Louisiana Watershed Initiative State Management Options Analysis	Water Institute of the Gulf   01	\$	5,000.00	\$	-	\$	5,000.00
AWD-004228	Dorman, James	P	LSUAM   RII Track-4: NSF: Inhibition of Catalytic Deactivation Mechanisms during CO2 Utilization	National Science Foundation (NSF)	\$	155,532.00	\$	-	\$	155,532.00
AWD-004229	Krause, John Jason	P	LSUAM   EXBS Online Learning Cooperative Agreement	Commonwealth Trading Partners, Inc.	\$	500,709.00	\$	-	\$	500,709.00
AWD-004230	Almeida, Mauricio Aguiar	P	LSUAM   Behavior of Gas Influx in Riser and Considerations for Riser Gas Handling	ExxonMobil Upstream Research Company   01	\$	43,537.00	\$	-	\$	43,537.00
AWD-004232	Roy, Alma Faye Carossino, Mariano Balasuriya, Udeni	A C P	LSUAM   Increasing Capacity Testing for Chronic Wasting Disease (CWD)	US Department of Agriculture-APHIS   05	\$	381,451.00	\$	-	\$	381,451.00
AWD-004235	Flake, John C	P	LSUAM   Solution processable ionomers for resin wafers and coating technologies	LSU Board of Supervisors	\$	62,620.00	\$	-	\$	62,620.00
AWD-004237	Winter, Ty Whitney	P	LSUAM   InfraGard 2022	Federal Bureau of Investigation   02	\$	55,702.00	\$	-	\$	55,702.00
AWD-004238	Birch, Traci	C	LSUAM   R/CH-04: Louisiana Community Resilience Institute - SW LA (2022)	US Department of Commerce-NOAA   05	\$	150,000.00	\$	-	\$	150,000.00
AWD-004240	Yao, Huili Rivera-Laos, Mario E	C P	LSUAM   Small molecules for perturbing iron homeostasis in bacterial biofilms	NIH-National Institute of Allergy and Infectious Diseases	\$	776,617.00	\$	-	\$	776,617.00
AWD-004243	Dai, Chunli	P	LSUAM   From grounding lines to coastlines: an integrated approach to barystatic sea-level projections	California Institute of Technology-Jet Propulsion Lab	\$	68,740.00	\$	-	\$	68,740.00
AWD-004249	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM   Scientific and Technical Management for the Planetary Agrosystems FY21 R3 Project	LA Board of Regents   11	\$	20,710.00	\$	-	\$	20,710.00
AWD-004250	Gilbert, Hunter Bryant	P	LSUAM   NRI/Collaborative Research: Robust Design and Reliable Autonomy for Transforming Modular Hybrid Rigid-Soft Robots	National Science Foundation (NSF)	\$	258,554.00	\$	-	\$	258,554.00
AWD-004252	Zeng, Congyuan	P	LSUAM   Microstructure, Composition Distribution, and Mechanical Property Evolution of Aluminum Alloys after Additive Friction Stir Deposition	LA Board of Regents   11	\$	7,500.00	\$	-	\$	7,500.00
AWD-004253	Feng, Xiaming	P	LSUAM   Upcycling thermoplastics into fire-safe thermoset shape memory vitrimers for additive manufacturing	LA Board of Regents   11	\$	7,500.00	\$	-	\$	7,500.00
AWD-004254	Peele, R Hampton Xu, Kehui Bentley, Samuel J Sr	C P	LSUAM   Louisiana Sediment Management Plan (LASMP): Central Coast Regional Sediment Inventory and Sediment Budget Program	Water Institute of the Gulf	\$	85,500.00	\$	-	\$	85,500.00

AWD-004256	Mitchell, Brant Dylan	P	LSUAM   Sparkhound TO 04-2021 - Brown and Root Review and Assessment	Sparkhound	\$	29,335.00	\$	-	\$	29,335.00
AWD-004257	Mitchell, Brant Dylan	P	LSUAM   Sparkhound TO-03 2021 Bernhard Cybersecurity Governance and Oversight	Sparkhound	\$	199,999.00	\$	-	\$	199,999.00
AWD-004258	Mitchell, Brant Dylan	P	LSUAM   Sparkhound TO-02 2021 - Bernhard Cyber Review and Assessment	Sparkhound	\$	27,682.00	\$	-	\$	27,682.00
AWD-004259	Mitchell, Brant Dylan	P	LSUAM   Sparkhound TO-01 2021 - City of Alexandria PenTest	Sparkhound	\$	9,862.00	\$	-	\$	9,862.00
AWD-004260	Mitchell, Brant Dylan	P	LSUAM   Sparkhound - Brown and Root Cyber Review	Sparkhound	\$	16,064.00	\$	-	\$	16,064.00
AWD-004261	Mitchell, Brant Dylan	P	LSUAM   Sparkhound - Lafayette General Health Social Engineering Assessment	Sparkhound	\$	3,150.00	\$	-	\$	3,150.00
AWD-004264	Lee, Matthew Raleigh	P	LSUAM   LED - DXC Higher Education Plan / FY 22-23 Agreement	LA Dept of Economic Development (LED)	\$	1,700,000.00	\$	-	\$	1,700,000.00
AWD-004267	Hutchinson, Cory John	P	LSUAM   CARTS Traffic Records Support 2022	LA Dept of Public Safety & Corrections-LA Highway Safety Commission	\$	762,155.00	\$	-	\$	762,155.00
AWD-004268	Snow, Samuel David Bivins, Aaron	C P	LSUAM   MST and UV-LEDs to Mitigate Fecal Contamination in LA Rivers	US Environmental Protection Agency (EPA)	\$	497,659.00	\$	-	\$	497,659.00
AWD-004269	Johnson, Crystal N Olorode, Femi Snyder, Brian F	C P	LSUAM   Carbon Dioxide Removal Through Biomass Slurry Fracture Injection	LSU Board of Supervisors	\$	44,909.00	\$	-	\$	44,909.00
AWD-004272	Wilkey, Eric	P	LSUAM   Project MAPS: Mapping Non-Response to Math Interventions	University of Oregon	\$	52,096.00	\$	-	\$	52,096.00
AWD-004274	Mitchell, Brant Dylan	P	LSUAM   LANG-LMD - TO 01-2022 GISE and Environmental Services (Task Order #9)	Louisiana Military Department (LMD)	\$	317,854.00	\$	-	\$	317,854.00
AWD-004275	Carter, Renee Thompson Lewin, Andrew Mitchell, Mark Mironovich, Melanie	C P	LSUAM   Utilizing polymeric antioxidant-loaded nanoparticles as a delivery system to mitigate photo-oxidative stress of whole porcine lenses in vitro	ACVO Vision for Animals Foundation (VAF)	\$	5,000.00	\$	-	\$	5,000.00
AWD-004279	Harrison, Cheryl	P	LSUAM   Environmental and Human Impacts of Nuclear War	Rutgers, The State University of New Jersey   01	\$	16,975.00	\$	-	\$	16,975.00
AWD-004280	Glaspie, Cassandra Midway, Stephen R Maiti, Kanchan	C P	LSUAM   Study on Environmental and Human Exposure to Technologically Enhanced Naturally Occurring Radioactive Materials Associated with Oil and Gas Activities in the Outer Continental Shelf	US Department of Interior-BOEM   09	\$	329,676.00	\$	-	\$	329,676.00
AWD-004281	Kato, Naohiro	P	LSUAM   Green Biotechnology	Microalgae LLC	\$	10,000.00	\$	-	\$	10,000.00
AWD-004282	Nickerson, Kathleen Searless	P	LSUAM   NSF Convergence Accelerator Track F: Building Trust in Communication Systems by Addressing Misinformation-Driven Online Abuse and Harassment	The George Washington University   01	\$	47,520.00	\$	-	\$	47,520.00

AWD-004284	Kameshwar, Sabarethinam	P	LSUAM   SRS-RN Planning Grant: Integrated and Convergent Sea Level Adaptation for Urban and Rural Systems in the Gulf of Mexico Coastal Regions	University of Miami   01	\$	9,768.00	\$	-	\$	9,768.00
AWD-004286	Hassan, Marwa Mohamed Mousa, Momen Ragab	C P	LSUAM   Machine Learning-Based Tool to Predict the Retroreflectivity of Pavement Markings throughout the U.S.	National Academy of Sciences   01	\$	50,000.00	\$	-	\$	50,000.00
AWD-004288	Li, Chunyan Walker, Nan D	P	LSUAM   Satellite Remote Sensing in Support of GCOOS	Texas A & M University   03	\$	124,996.00	\$	-	\$	124,996.00
AWDC-000300	Pardue, John Howard Moe, William M	C P	LSUAM   Evaluation of Current Remedy and Research Into Advanced Technologies for Remed	NPC Services, Inc.	\$	-	\$	57,164.00	\$	57,164.00
<b>Grand Total</b>					\$	<b>7,947,362</b>	\$	<b>2,302,888</b>	\$	<b>10,250,250</b>

Comparison of Proposal Data for past 3 years

March 2022

Colleges	Cumulative as of March 2020		Cumulative as of March 2021		Cumulative as of March 2022	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Services	4.40	\$ 830,448.68	2.20	\$ 69,537.50	7.00	\$ 1,468,264
Administrative	2.25	\$ 2,252,263.20	1.12	\$ 85,949.28	1.45	\$ 1,721,507
Athletic Department	0.00	\$ -	2.00	\$ 140,000.00	1.00	\$ 9,999
Auxiliaries	0.00	\$ -	0.00	\$ -	0.00	\$ -
Center for Computation and Technology	3.10	\$ 871,489.00	5.30	\$ 1,100,226.81	0.50	\$ 247,928
Center for Energy Studies	6.00	\$ 732,024.29	1.70	\$ 977,958.77	4.83	\$ 1,034,220
Centers and Institutes	6.26	\$ 1,461,774.51	14.52	\$ 2,908,543.61	7.30	\$ 1,791,022
College of Agriculture	6.84	\$ 2,318,602.18	14.96	\$ 1,907,389.18	9.26	\$ 2,158,176
College of Art and Design	21.29	\$ 3,193,480.53	6.82	\$ 2,949,269.17	9.21	\$ 2,476,736
College of Business	12.25	\$ 3,818,444.56	16.20	\$ 4,029,585.54	11.87	\$ 2,424,763
College of Engineering	311.60	\$ 98,864,954.91	270.30	\$ 157,071,205.05	230.85	\$ 69,994,487
College of Human Sciences and Education	58.60	\$ 29,587,397.42	59.83	\$ 17,713,810.39	61.05	\$ 32,770,182
College of Humanities and Social Sciences	91.21	\$ 17,388,499.68	77.55	\$ 17,278,833.54	81.67	\$ 21,308,551
College of Music and Dramatic Arts	3.70	\$ 164,638.00	6.50	\$ 741,128.80	7.50	\$ 279,391
College of Science	249.69	\$ 95,668,366.04	220.73	\$ 81,509,693.90	235.81	\$ 93,075,708
College of the Coast and Environment	101.53	\$ 53,251,415.40	96.16	\$ 31,535,170.50	83.56	\$ 39,002,003
Continuing Education	2.72	\$ 1,866,066.65	4.00	\$ 945,954.14	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	3.90	\$ 888,067
Honors College					1.00	\$ 5,000
Information Technology Services	1.50	\$ 229,380.00	1.00	\$ 2,054,591.00	1.50	\$ 1,414,302
Libraries	2.00	\$ 53,285.00	1.30	\$ 3,100.00	2.00	\$ 75,445
Louisiana Sea Grant	72.25	\$ 4,362,781.68	15.80	\$ 7,756,329.34	24.87	\$ 4,084,601
LSU Online	0.28	\$ 291,536.00	0.00	\$ -	0.00	\$ -
Museums	0.00	\$ -	0.00	\$ -	0.00	\$ -
Paul M. Hebert Law Center	1.00	\$ 1,148.00	2.00	\$ 809,597.70	1.00	\$ 526,804
School of Mass Communication	11.62	\$ 413,180.17	7.45	\$ 559,020.39	5.75	\$ 1,170,280
School of Veterinary Medicine	96.75	\$ 46,569,002.22	99.80	\$ 53,175,376.20	83.75	\$ 51,282,965
SNCSRT	34.65	\$ 8,216,721.54	32.95	\$ 13,899,027.42	39.25	\$ 34,796,669
Student Services	0.00	\$ -	0.00	\$ -	0.00	\$ -
University College	4.00	\$ 1,338,702.00	2.00	\$ 326,407.00	1.00	\$ 326,428
VP Research and Economic Development	1.25	\$ 2,367,988.23	3.17	\$ 654,165.73	13.30	\$ 5,625,473
VP Strategic Initiatives	3.36	\$ 2,636,213	2.75	\$ 315,913	0.81	\$ 8,093,492
<b>Total as of March</b>	<b>1112.00</b>	<b>\$ 379,244,802.48</b>	<b>969.00</b>	<b>\$ 400,639,283.71</b>	<b>932.00</b>	<b>\$ 378,502,464.31</b>
<b>Total of Fiscal Year</b>	<b>1441.00</b>	<b>\$ 527,677,215.00</b>	<b>1296.00</b>	<b>\$ 512,193,123.00</b>	--	--

Comparison of Award Data for past 3 years

March 2022

College	Cumulative as of March 2020			Cumulative as of March 2021			Cumulative as of March 2022		
	Mar - New (2020)	Mar - Continuing (2020)	Mar - Total (2020)	Mar - New (2021)	Mar - Continuing (2021)	Mar - Total (2021)	Mar - New (2022)	Mar - Continuing (2022)	Mar - Total (2022)
Academic Services	\$ 293,118.00	\$ 132,146.00	\$ 425,264.00	\$ 137,777.00	\$ 66,115.00	\$ 203,892.00	\$ 1,716,335.00	\$ 98,395.00	\$ 1,814,730.00
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	\$ 49,406.00	\$ 74,913.00	\$ 124,319.00	\$ 432,132.00	\$ 74,229.00	\$ 506,361.00	\$ 99,968.00	\$ -	\$ 99,968.00
Center for Energy Studies	\$ 211,247.00	\$ -	\$ 211,247.00	\$ 27,232.00	\$ -	\$ 27,232.00	\$ 81,383.00	\$ 163,763.00	\$ 245,146.00
Centers and Institutes	\$ 2,031,895.00	\$ 1,806,061.00	\$ 3,837,956.00	\$ 1,316,223.00	\$ 18,000.00	\$ 1,334,223.00	\$ 782,380.00	\$ -	\$ 782,380.00
College of Agriculture	\$ 100,635.00	\$ 35,489.00	\$ 136,124.00	\$ 279,580.00	\$ 35,262.00	\$ 314,842.00	\$ 156,754.00	\$ 30,000.00	\$ 186,754.00
College of Art and Design	\$ 127,200.00	\$ 55,804.00	\$ 183,004.00	\$ 85,637.00	\$ (5,600.00)	\$ 80,037.00	\$ 292,223.00	\$ -	\$ 292,223.00
College of Business	\$ 5,844,296.00	\$ 8,833.00	\$ 5,853,129.00	\$ 2,246,891.00	\$ 3,727,750.00	\$ 5,974,641.00	\$ 1,609,737.00	\$ 3,853,645.00	\$ 5,463,382.00
College of Engineering	\$ 8,080,072.00	\$ 7,251,469.00	\$ 15,331,541.00	\$ 18,591,042.00	\$ 2,573,410.00	\$ 21,164,452.00	\$ 31,492,866.00	\$ 7,735,992.00	\$ 39,228,858.00
College of Human Sciences and Education	\$ 4,076,468.00	\$ 1,660,508.00	\$ 5,736,976.00	\$ 3,283,372.00	\$ 2,104,810.00	\$ 5,388,182.00	\$ 3,792,351.00	\$ 1,312,238.00	\$ 5,104,589.00
College of Humanities and Social Sciences	\$ 1,388,306.00	\$ 562,215.00	\$ 1,950,521.00	\$ 1,347,013.00	\$ 1,202,846.00	\$ 2,549,859.00	\$ 1,627,740.00	\$ 746,787.00	\$ 2,374,527.00
College of Music and Dramatic Arts	\$ 15,984.00	\$ 24,800.00	\$ 40,784.00	\$ 36,889.00	\$ -	\$ 36,889.00	\$ 136,250.00	\$ -	\$ 136,250.00
College of Science	\$ 17,036,407.00	\$ 9,422,629.00	\$ 26,459,036.00	\$ 18,258,690.00	\$ 7,734,162.00	\$ 25,992,852.00	\$ 12,237,107.00	\$ 5,646,853.00	\$ 17,883,960.00
College of the Coast and Environment	\$ 2,281,586.00	\$ 470,089.00	\$ 2,751,675.00	\$ 5,483,604.00	\$ 511,846.00	\$ 5,995,450.00	\$ 6,648,909.00	\$ 2,138,593.00	\$ 8,787,502.00
Continuing Education	\$ 1,287,141.00	\$ 250,000.00	\$ 1,537,141.00	\$ 70,000.00	\$ 300,000.00	\$ 370,000.00	\$ 925,231.00	\$ -	\$ 925,231.00
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 40,500.00	\$ 555,167.00	\$ 595,667.00	\$ 27,000.00	\$ 88,167.00	\$ 115,167.00	\$ 1,026,837.00	\$ 474,485.00	\$ 1,501,322.00
Honors College							\$ 5,000.00	\$ -	\$ 5,000.00
Information Technology Services	\$ -	\$ -	\$ -	\$ 2,253,971.00	\$ -	\$ 2,253,971.00	\$ -	\$ 1,166,374.00	\$ 1,166,374.00
Libraries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,300.00	\$ -	\$ 34,300.00
Louisiana Sea Grant	\$ 515,471.00	\$ 836,218.00	\$ 1,351,689.00	\$ 1,605,919.00	\$ 308,165.00	\$ 1,914,084.00	\$ 596,151.00	\$ 118,886.00	\$ 715,037.00
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	\$ 208,772.00	\$ 181,900.00	\$ 390,672.00	\$ 68,798.00	\$ 197,834.00	\$ 266,632.00
School of Veterinary Medicine	\$ 7,419,124.00	\$ 3,011,708.00	\$ 10,430,832.00	\$ 6,811,950.00	\$ 1,732,419.00	\$ 8,544,369.00	\$ 4,098,416.00	\$ 2,843,024.00	\$ 6,941,440.00
SNCSTR	\$ 30,912,937.00	\$ 2,472,624.00	\$ 33,385,561.00	\$ 33,779,475.00	\$ 2,697,000.00	\$ 36,476,475.00	\$ 31,341,288.00	\$ 1,843,020.00	\$ 33,184,308.00
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	\$ 979,947.00	\$ 30,000.00	\$ 1,009,947.00
VP Strategic Initiatives	\$ 5,000.00	\$ 987,667.00	\$ 992,667.00	\$ -	\$ 362,424.00	\$ 362,424.00	\$ -	\$ -	\$ -
<b>Total Count of March</b>	<b>354</b>	<b>186</b>	<b>540</b>	<b>373</b>	<b>197</b>	<b>570</b>	<b>436</b>	<b>167</b>	<b>603</b>
<b>Total Count of Fiscal Year</b>	<b>\$ 81,721,043.00</b>	<b>\$ 32,441,677.00</b>	<b>\$ 114,162,720.00</b>	<b>\$ 97,939,029.00</b>	<b>\$ 24,465,153.00</b>	<b>\$ 122,404,182.00</b>	<b>\$ 99,769,994.00</b>	<b>\$ 28,803,270.00</b>	<b>\$ 128,573,264.00</b>
<b>Total of Fiscal Year</b>		<b>\$145,010,976.00</b>			<b>\$166,143,557.00</b>			<b>--</b>	

Comparison of Expenditure Data for past 3 years

March 2022

First Level Cost Center Hierarchy	Mar-2020	FY 2020	Mar-2021	FY 2021	Mar-2022
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -
Assoc VP Administration and IT/CIO	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Academic Success	\$ 142,455	\$ 156,278	\$ 96,656	\$ 124,292	\$ 753,437
Center for Computation and Technology	\$ 1,787,279	\$ 2,446,090	\$ 1,341,706	\$ 1,739,488	\$ 835,167
Center for Energy Studies	\$ 135,309	\$ 288,262	\$ 111,457	\$ 174,234	\$ 97,506
Centers and Institutes	\$ 1,619,606	\$ 1,362,025	\$ 3,634,784	\$ 3,803,480	\$ 752,378
College of Agriculture	\$ 205,227	\$ 235,843	\$ 165,324	\$ 306,764	\$ 128,845
College of Art and Design	\$ 4,663	\$ 19,321	\$ 30,306	\$ 66,538	\$ 491,226
College of Business	\$ 3,089,736	\$ 4,560,850	\$ 3,084,564	\$ 4,480,394	\$ 3,796,698
College of Engineering	\$ 16,340,887	\$ 22,477,973	\$ 16,367,087	\$ 23,349,317	\$ 16,311,909
College of Human Sciences and Education	\$ 2,811,174	\$ 3,963,979	\$ 2,343,436	\$ 3,987,884	\$ 4,646,282
College of Humanities and Social Sciences	\$ 2,246,902	\$ 3,029,342	\$ 1,748,191	\$ 2,554,719	\$ 2,063,094
College of Music and Dramatic Arts	\$ 52,619	\$ 62,531	\$ 16,484	\$ 56,435	\$ 15,833
College of Science	\$ 17,044,188	\$ 24,203,262	\$ 17,752,466	\$ 25,448,123	\$ 16,678,429
College of the Coast and Environment	\$ 5,342,319	\$ 7,360,480	\$ 3,705,508	\$ 6,088,136	\$ 5,638,046
Continuing Education	\$ 1,026,197	\$ 1,323,863	\$ 781,158	\$ 1,062,654	\$ 366,607
Dean of Students	\$ -	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$ -	\$ -	\$ -	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ (119)
Graduate School	\$ 530,249	\$ 664,466	\$ 517,782	\$ 666,647	\$ 1,196,245
Human Resource Management	\$ -	\$ -	\$ -	\$ -	\$ -
Information Technology Services	\$ 2,407,475	\$ 3,149,313	\$ 1,703,004	\$ 2,408,829	\$ 770,858
Innovation and Ecosystem Development	\$ -	\$ -	\$ -	\$ -	\$ -
International Programs	\$ 45,114	\$ 64,774	\$ 122	\$ 122	\$ -
LSU Online	\$ 155,160	\$ 155,160	\$ 729,211	\$ 1,121,726	\$ 1,030,469
LSU Police	\$ -	\$ -	\$ 5,134	\$ 13,883	\$ 23,016
Libraries	\$ 42,280	\$ 52,175	\$ 4,131	\$ 4,131	\$ 17,138
Louisiana Sea Grant	\$ 2,224,776	\$ 3,046,795	\$ 2,310,354	\$ 3,189,940	\$ 2,678,770
NCBRT	\$ 20,807,603	\$ 23,734,890	\$ 8,056,381	\$ 13,057,955	\$ 12,491,921
Paul M. Hebert Law Center	\$ (21)	\$ (21)	\$ -	\$ -	\$ 159,809
SNCSRT	\$ 6,688,786	\$ 9,395,548	\$ 7,767,222	\$ 10,642,343	\$ 7,791,215
School of Mass Communication	\$ 290,163	\$ 329,605	\$ 477,187	\$ 662,655	\$ 246,718
School of Veterinary Medicine	\$ 9,344,834	\$ 12,036,763	\$ 10,065,611	\$ 13,494,561	\$ 10,061,871
Senior VProvost Academic Affairs	\$ -	\$ -	\$ 127,777	\$ 127,777	\$ 7,500
Student Health Center	\$ 2,559	\$ 907	\$ (1,804)	\$ 4,419	\$ -
University College	\$ 531,270	\$ 693,222	\$ 503,439	\$ 683,463	\$ 534,460
VP Research and Economic Development	\$ 19,362	\$ 992,959	\$ 101,223	\$ 601,146	\$ 645,585
VP Strategic Initiatives	\$ 1,089,707	\$ 1,526,424	\$ 619,374	\$ 990,878	\$ -
VP Student Affairs	\$ 28,354	\$ 33,862	\$ 19,025	\$ 21,532	\$ -
VProvost Academic Programs and Support Services	\$ 319,021	\$ 782,515	\$ 190,735	\$ 328,325	\$ -
<b>Total</b>	<b>\$ 96,375,252</b>	<b>\$ 128,149,456</b>	<b>\$ 84,375,036</b>	<b>\$ 121,262,786</b>	<b>\$ 90,230,912</b>

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