

#### May 2021

Comparison Charts of Proposal/Award/Expenditure for past 3 years: p. 2-5 Proposals Submitted by OSP: p. 6-10 Awards Budgeted by SPA: p. 11-14 Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 15-17

## SUMMARY May 1, 2021 through May 31, 2021

		May	/ 2021	July -	May 2021
Proposals Submitted by OSP	119	\$	27,663,817	\$	461,546,947
Awards Budgeted by SPA	43	\$	14,008,645	\$	145,614,850
Expenditures				\$	102,566,897

#### Awards by Sponsor May 2021

Sponsor Type	Number of Awards	Aw	arded Amount
Federal Agency	17	\$	9,682,111
For Profit Organization	3	\$	769,968
Foreign Sponsor	0	\$	-
Local Government Agency	1	\$	10,074
Non-Loiuisiana State Agency	0	\$	-
Non-Profit Organization	5	\$	847,995
Private University-For Profit	0	\$	-
Private University-Not For Profit	1	\$	304,171
Public University-Louisiana	3	\$	361,940
Public University-Non-Louisiana	4	\$	202,300
State Agency	9	\$	1,830,086
TOTAL	43	\$	14,008,645











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



Cumulative as of May Fiscal Year Total

# Proposals Submitted by OSP

Principal Investigator Co-PI(s)	Туре	Agency	<u>Title</u>		<u>Amount</u>
Moe, William M	Р	NPC Services, Inc.	Evaluation of Current Remedy and Research into Advanced	\$	50,248.00
Pardue, John Howard	С		Technologies for Remediation of the PPI Site		
Schafer, Kenneth J	Ρ	US Department of Energy (DOE)	Time-Resolved High Harmonic Spectroscopy: A Coherently Enhanced Probe of Charge Migration	\$	108,654.12
Gilman, Samuel D	Р	National Science Foundation (NSF)	Enzyme-Activatable Substrate Probes for Fluorescence Imaging and Quantification in Cells	\$	106,506.97
Maas, Andrew J	Р	National Science Foundation (NSF)	I-Corps Sites: LSU Emerging Technology Preparation (LA	\$	59,999.94
Boudreaux, Jason Jude	0		EMTEC Prep) Program		
Dutrow, Barbara L	Р	National Science Foundation (NSF)	Collaborative Research: A new approach to detrital	\$	29,032.00
Henry, Darrell J	С		provenance determination: Application of Laser-Induced Breakdown Spectroscopy (LIBS) to the tourmaline supergroup minerals		
Wang, Jianwei	Р	National Science Foundation (NSF)	CSEDI Collaborative Research: Experimental and Theoretical Investigations on the Elastic and Viscoelastic	\$	24,135.16
Zhang, Donghui	Ρ	National Science Foundation (NSF)	Properties of Fe-Ni-C Liquids Investigating the Structural Coupling of Mainchain and Sidechain Packing in the Solution Structures of Amphiphilic Coil-Comb Block Copolymers with Crystallizable Sidechains	\$	28,488.60
Wolshon, Paul B	Ρ	University of Texas at Austin (UT)	University of Texas at Austin Tier 1 UTC	\$	135,340.00
Malisoff, Michael A	Ρ	National Science Foundation (NSF)	Collaborative Research: Sequential Predictors for Partial Differential Equation and Delay Systems: Designs, Theory, and Applications	\$	8,000.00
Newcomer, Marcia E	Ρ	National Science Foundation (NSF)	Intergovernmental Personnel Act (IPA) assignment - Marcia Newcomer	\$	291,676.00
Justic, Dubravko	Р	Mississippi State University (Miss State)	Multi-model hindcasting of 2021, and forecasting of 2022,	\$	29,999.60
			summer hypoxic conditions on the northern Gulf of Mexico shelf		
Moreno, Juana	Р	National Science Foundation (NSF)	REU site: Interdisciplinary Research Experience in Computational Sciences	\$	30,000.00
Cormier, Stephania A Cook, Robert L	P C	National Institutes of Health (NIH)	Research Supplements to Promote Diversity in Health- Related Research (Admin Supp - Clinical Trial Not Allowed)	\$	99,991.80
Dugas, Tammy Renee Peng, Lu	C P	National Institutes of Health (NIH)	NOSI to Support Enhancement of Software Tools for	\$	226,970.00
Li, Bin	c		Multilevel Mediation Analysis for Investigating Effects of	Ŷ	220,570.00
Cormier, Stephania A	0		Environmental and Individual Risk Factors on Respiratory Diseases		
Cormier, Stephania A	Р	National Institutes of Health (NIH)	LSU SRP General Administrative Supplement to Support	\$	156,481.00
Lomnicki, Slawomir	С	ζ, γ	Replacement ICP-MS Purchase		,
Wei, Shuangqing	Ρ	Bascom Hunter	Future Advanced Satellite Communication (SATCOM) Technologies (FAST) SATCOM Pre-Planned Product Improvement (P3I) for Navy Multiband Terminal (NMT)	\$	160,000.00
Vicente, Maria da Graca Ramanujam, Jagannathan	P O	National Institutes of Health (NIH)	(SPIN) Maximizing Access to Research Careers at Louisiana State University - Supplement	\$	85,708.80
Mohammad, Louay N	P	LA Transportation Research Center (LTRC)	Pavement Materials Research Using Special Equipment at the Engineering Materials Characterization Facility	\$	2,844,051.00
Abu-Farsakh, Murad Yusuf	Ρ	LA Transportation Research Center (LTRC)	(EMCRF) Geosynthetic Research Using Special Facilities at the Geosynthetic Research Laboratory (GERL)	\$	2,177,904.00
Jeong, Yongick	Р	The Nature Conservancy of Louisiana	Diversity Fellowship in Conservation Communications	\$	13,227.30
Devireddy, Ramachand	P	National Science Foundation (NSF)	RECODE: miRNA directed differentiation of adipose derived		1,499,036.00
Gartia, Manas Ranjan Jung, Jangwook	C C	National science roundation (NSP)	stromal/stem cells in a tissue-like environment	Ş	1,499,036.00
Martin, Elizabeth Carol	C	Office of Science (Decentry of 5	Electromognetic Density scientics of Martin District	÷	1 100 040 22
Dorman, James Dooley, Kerry M	P C	Office of Science/Department of Energy	Electromagnetic Depolymerization of Waste Plastics - Understanding the Role of Catalyst Properties to Control the Depolymerization	\$	1,168,848.20
Arce Amador, Gabriel Hassan, Marwa Mohamed	P C	National Science Foundation (NSF)	Collaborative Research: Engineering Geopolymer Composites for Resilient and Sustainable Civil	\$	311,877.00
Malariah De La	6		Infrastructure	ć	05 00 1 05
Waltrich, Paulo	Ρ	Leidos	Signatures of Kicks to Inform Drilling, Operations, and Safety	\$	95,904.00

Neubrander, Frank M	Р	Astronaut Scholarship Foundation	2021/2022 Astronaut Scholarship Foundation Program (Rohin Gilman)	\$ 7,500.00
Wolenski, Peter Robert	Ρ	Astronaut Scholarship Foundation	2021/2022 Astronaut Scholarship Foundation Program (Cameron Pedrow)	\$ 7,500.00
Nahmens, Isabelina	Р	Astronaut Scholarship Foundation	2021/2022 Astronaut Scholarship Foundation Program (Kaitryana Leinbach)	\$ 7,500.00
Walker, Shawn W	Ρ	Astronaut Scholarship Foundation	2021/2022 Astronaut Scholarship Foundation Program (Benjamin Thomas)	\$ 7,500.00
McCarter, Kevin S	Ρ	LA Department of Health (LDH)	Providing Statistical Consultation to the Louisiana Department of Health and Hospitals/Office of Public Health/Section of Environmental Epidemiology and Toxicology (LDH/OPH/SEET)	\$ 5,000.00
Twilley, Robert R Hagen, Scott C	P C	Coastal Protection and Restoration Authority (CPRA)	Annual Implementation and Maintenance of ASGS/CERA (ADCIRC Surge Guidance System/Coastal Emergency Risks Assessment)	\$ 143,410.96
Zhang, Donghui Bharti, Bhuvnesh Kumar, Revati Wang, Tuo Xu. Amy	P C C C C	W. M. Keck Foundation	Dissipative Assembly of Soft Colloidal Nanoparticles towards Reconfigurable Materials	\$ 1,000,000.00
Faircloth, Brant C	P	University of Georgia (UGA)	Comparative and population genomics of the Lyme disease vector Ixodes scapularis	\$ 128,687.48
Magana-Loaiza, Omar	Ρ	National Science Foundation (NSF)	Smart Quantum Cameras for Superresolving Imaging Beyond the Abbe-Rayleigh Limit	\$ 296,940.00
Malisoff, Michael A	Р	National Science Foundation (NSF)	Collaborative Research: NRI: Developing Coordinated Autonomy of Bio-inspired AUVs for Marine Life Monitoring	\$ 249,999.00
Wu, Hsiao-Chun Zhang, Hongchao	P C	National Science Foundation (NSF)	Collaborative Research: Graph Analysis and Manipulation for Graph Convolutional Networks	\$ 497,500.52
Dugas, Tammy Renee Saini, Yogesh Wilson, Vincent Lee Baines, Joel D D'Elia, Christopher	P C C O O	National Institutes of Health (NIH)	Training in Environmental Health and Exposure Science	\$ 2,428,453.00
Peterson. Cvnthia B Yang, Fang	O P	University of Michigan	How Should We Reform Social Security, Medicare, and Medicaid for Couples and Singles?	\$ 23,749.56
Barbalata, Corina Palardy, Genevieve	P C	National Science Foundation (NSF)	A semi-parametric robotic system for extrusion additive manufacturing of continuous fiber composites	\$ 354,961.00
Gilbert, Hunter Bryant	Р	National Science Foundation (NSF)	Collaborative Research: NRI: Modular Multimodal Robots for Planetary Exploration	\$ 221,631.00
de Queiroz, Marcio Duncan, Susan Lucas, Heather	P C C	National Science Foundation (NSF)	A Control-theoretic Approach to Real-time Vigilance Enhancement using Feedback-modulated Brain Stimulation	\$ 854,350.00
McPeak, Kevin Michael	Р	US Department of the Army	Ellipsometry of Thin Films for Mid-Infrared Optoelectronics	\$ 239,000.00
Wang, Chao Aghazadeh, Fereydoun Li, Xin	P C C	National Science Foundation (NSF)	Collaborative Research: NRI: Human-Centric Wearable Assistive Robot Collaboration for Construction Worker Safety and Health Interventions	\$ 372,084.00
Seifried, Chad Demiris, Tiffany E	P C	North American Society for Sport Management (NASSM)	Exploring the Financial History and Modernization of College Football Stadia within the National Collegiate Athletic Association Division I Football Bowl Subdivision	\$ 2,010.00
Midway, Stephen R Caffey, Rex Hall Dance, Michael	P C C	National Oceanic and Atmospheric Administration (NOAA)	Offshore Recreational Fishing: How fish and people respond to rig removals	\$ 799,803.00
Langohr, Ingeborg Marx, Brian D Stout, Rhett Whitman	P C C	Louisiana State University Agricultural Center	Determination Of Risk/Benefit Of Resistant Starch Type 2 And Lean Hamburger Meat In Diet Of Mice	\$ 74,511.00
Hicks, Emmy M	P	Louisiana State University Agricultural Center	Agricultural Sciences Professional Internships in Research and Extension (ASPIRE)	\$ 10,000.00
Wei, Shuangqing	Ρ	Dept of Navy, Office of Naval Research (ONR)	· · · ·	\$ 288,579.00
Liang, Junhong	Ρ	National Academy of Sciences (NAS)	Gulf Research Program Early-Career Research Fellowship: Environmental Protection and Stewardship Track	\$ 76,000.00

Langohr, Ingeborg	Ρ	Louisiana State University Agricultural Center	Mechanisms of Health Benefits of Pea Proteins Concentrate against High-Fat Diet Induced Intestinal Mast Cell Degranulation and Endotoxemia	\$	1,200.00
Lima, Marybeth	Р	Procella Design, LLC	Norman Playground Play Equipment Phase II	\$	3,500.00
Balasuriya, Udeni	Р	US Department of Agriculture (USDA)	NAHLN Level-1 RFA 2021	\$	250,000.30
Wilson, Carol	Ρ	National Science Foundation (NSF)	Collaborative Research: Hydrodynamic and environmental change in a stressed distributary channel of the Ganges- Brahmaputra-Meghna Delta	\$	195,403.92
Hulteen, Ryan	Ρ	Fayetteville State University	Preventing Physical Activity Decline During the Menopausal Transition: The Role of Motor Competence	\$	153,777.76
Li, Guoqiang	Ρ	Texas A&M University	Cyber Manufacturing of Sustainable Smart Multifunctional Polymer Composites	\$	165,999.76
Lattin, Christine Kimball, Melanie	P C	Animal Behavior Society (ABS)	Uncovering the success of a global invader: the role of hippocampal D2R and ERß in mediating neophobia behavior	\$	2,000.00
Bharti, Bhuvnesh	Ρ	National Science Foundation (NSF)	FMSG: Eco: Manufacturing of autophagic materials for packaging	\$	499,997.00
Persaud, Patricia	Ρ	National Aeronautics & Space Administration (NASA)	Tracking Groundwater Storage in the U.S. Gulf Coast with NASA's GRACE mission	\$	8,000.00
Penny, Matthew	Ρ	National Aeronautics & Space Administration (NASA)	Measuring the Occurrence Rate of Hot Jupiters in the Alpha Element-Rich Galactic Bulge	\$	641,076.56
Polito, Michael John	Ρ	National Science Foundation (NSF)	Collaborative Research: Using multiple stable isotopes to investigate middle to late Holocene ecological responses by Adélie penguins in the Ross Sea	\$	57,953.48
Choi, Jin-Woo Lee, Yongcheol	P C	LSU Board of Supervisors	Visual Notification and Awareness Apparatus and System	\$	75,000.00
Emami, Niloufar	P	LSU Board of Supervisors	3D printed flexible mold reusable for multiple casting of concrete building elements	\$	74,957.00
Chatzopoulos, Emmanouil	Р	LSU Board of Supervisors	ParkZen: The Democratization of Parking	\$	49,870.00
Dilullo, Danielle Castleberry, Melissa Lundberg, Nicole Seibert, Dominique Maung-Douglass, Emily	P C C C O	National Sea Grant College Program (NOAA)	Re-establishing Connection: Engaging Communities in Louisiana's Coastal Classroom	\$	50,000.00
Aly, Aly Mousaad	P	LSU Board of Supervisors	Large- and Full-Scale Wind Testing of Ecofriendly Energy Production Infrastructure	\$	46,269.00
Menon, Shyam K	Ρ	Dept of Navy, Office of Naval Research (ONR)	A multiphase turbine test rig for molten particle deposition studies	\$	80,479.00
Sharma, Jyotsna	Ρ	Nuclear Regulatory Commission (NRC)	Compressive Optical Sensing for Helium Leak Detection for High-Temperature, High-Pressure Fusion Energy Application	\$	433,077.00
de Queiroz, Marcio Waldrop, Grover L	P C	LSU Board of Supervisors	Scaling Up a Novel Clean Method for Maximizing the Concentration of Malonyl-CoA in Escherichia coli	\$	39,000.00
McPeak, Kevin Michael	Ρ	LSU Board of Supervisors	Chemical-Free Photocatalytic Water Treatment	\$	74,518.00
Olorode, Femi	Ρ	LSU Board of Supervisors	The Use of Mechanically Created Horizontal Fractures to Enhance Oil Recovery from Ultra-low Permeability Reservoirs	\$	75,000.00
Wang, Qingyang	Ρ	National Science Foundation (NSF)	Collaborative Research: SaTC: CORE: Small: Moving in the Shadow: Stealthy Lateral Movement Attacks and Defense Mechanisms	\$	250,000.00
Cormier, Stephania A Cox, Andrew Lee	P O	Merck Foundation	A prospective study to advance our understanding of B cell responses and respiratory IgA to RSV infection and as correlates of protection in infants.	\$	254,620.60
Douthat, Thomas De Jesus Crespo, Rebeca	Р	University of Durante Dise at Maximum	Duilding Dridges and Conseity for Legal and Designal	ć	119,664.00
	P C	University of Puerto Rico at Mayaguez	Building Bridges and Capacity for Local and Regional Planning to Address Supply and Demand for Watershed Services in Puerto Rico	\$	
Zeidouni, Mehdi		LA Office of the Governor		\$ \$	128,616.00
Zeidouni, Mehdi Armbrust, Kevin Lawrence	С		Planning to Address Supply and Demand for Watershed Services in Puerto Rico Containment Verification in CO2 Geological Storage		128,616.00 72,141.00
	C P	LA Office of the Governor Fisheries and Oceans Canada Louisiana State University Agricultural	Planning to Address Supply and Demand for Watershed Services in Puerto Rico Containment Verification in CO2 Geological Storage Projects via Pressure and Temperature Monitoring Effects of Current-use Antimicrobials on the Success of	\$	
Armbrust, Kevin Lawrence	C P P	LA Office of the Governor Fisheries and Oceans Canada	Planning to Address Supply and Demand for Watershed Services in Puerto Rico Containment Verification in CO2 Geological Storage Projects via Pressure and Temperature Monitoring Effects of Current-use Antimicrobials on the Success of Metamorphosis in Three Fish Species	\$ \$	72,141.00
Armbrust, Kevin Lawrence Choi, Jin-Woo	C P P P	LA Office of the Governor Fisheries and Oceans Canada Louisiana State University Agricultural Center	Planning to Address Supply and Demand for Watershed Services in Puerto RicoContainment Verification in CO2 Geological Storage Projects via Pressure and Temperature Monitoring Effects of Current-use Antimicrobials on the Success of Metamorphosis in Three Fish SpeciesUnderwater Acoustic Settling Enhancer for Oyster LarvaeCollaborative Research: FMRG: Eco: Green Eco-friendly Nanofluidic Electronics System Integrations for Life Sciences, Environmental Sciences, Healthcare, and	\$ \$ \$	72,141.00
Armbrust, Kevin Lawrence Choi, Jin-Woo Choi, Jin-Woo Kaiser, Hartmut	C P P P	LA Office of the Governor Fisheries and Oceans Canada Louisiana State University Agricultural Center Brigham and Women's Hospital, Inc.	Planning to Address Supply and Demand for Watershed Services in Puerto RicoContainment Verification in CO2 Geological Storage Projects via Pressure and Temperature Monitoring Effects of Current-use Antimicrobials on the Success of Metamorphosis in Three Fish SpeciesUnderwater Acoustic Settling Enhancer for Oyster LarvaeCollaborative Research: FMRG: Eco: Green Eco-friendly Nanofluidic Electronics System Integrations for Life Sciences, Environmental Sciences, Healthcare, and Biosecurity (GENESIS) MuSiKAL: Multiphysics Simulations and Knowledge	\$ \$ \$	72,141.00 20,000.00 800,000.00

Hynes, Robert	Ρ	Space Telescope Science Institute (STScI)	Black Hole Jet Launching Physics with MIRI	\$ 58,711.00
Wei, Shuangqing	Ρ	US Air Force Office of Scientific Research (AFOSR)	Advanced Signal and Information Processing for Managing Interference in Radio Communication Systems	\$ 288,579.00
Elseifi, Mostafa A Hassan, Hany	P C	LA Transportation Research Center (LTRC)	Impact of Pavement Friction on Traffic Safety	\$ 184,328.33
Maruska, Karen Patricia	P	National Science Foundation (NSF)	Behavioral strategies and neural and molecular mechanisms of chronic social defeat	\$ 564,616.64
Luttrell, Karen M	Ρ	University of Southern California (USC)	Crustal Stress Heterogeneity and the Role of Sediment Basins Indicated by Focal Mechanisms, Shear Wave Splitting, and Borehole Breakouts	\$ 29,782.04
Buckner, Julia D	Р	University of Houston (UH)	A Tailored Mobile Cannabis-Anxiety Treatment	\$ 423,124.00
Dassanayake, Maheshi	Р	Louisiana State University Agricultural Center	Deciphering the role of the quorum-sensing master regulator, qsmR, in social behaviors of Burkholderia glumae for bacterial pathogenesis in rice plants	\$ 109,830.24
Long, Anna C	P	East Baton Rouge Parish School System	Psychology Externs with ICARE program 2021-2022	\$ 22,742.00
Donaldson, Jeanne Marie Stannard, Casey Rhea	C P	(EBRPSS) Louisiana State University Agricultural Center	Identifying Markets for Louisiana's Farm-Raised Alligator Industry	\$ 50,970.00
Arges, Christopher G	Р	University at Albany (State University of New York)	Innovative and Scalable Separations Approaches to Isolating and Upgrading Volatile Fatty Acids from Arrested Anaerobic Digesters	\$ 631,143.00
Kargarian Marvasti, Amin Farasat, Mehdi	P C	National Science Foundation (NSF)	Data-Driven Security Actions Scheduling with Import/Export Power Flow	\$ 401,151.00
Clayton, Jeffrey C	P	Space Telescope Science Institute (STScI)	Shocks and expanding ejecta in Supernova 1987A	\$ 9,762.00
Clayton, Jeffrey C	Ρ	Space Telescope Science Institute (STScI)	Are Supernovae Dust Factories?	\$ 9,698.00
Chancellor, Jeffery	Р	National Aeronautics & Space Administration (NASA)	Computational Model of the Human Brain to Study Dose Topology on the Sub-micron Scale	\$ 8,000.00
Chancellor, Jeffery	Ρ	National Aeronautics & Space Administration (NASA)	Development of a Scientific Instrumentation Payload in Order to Measure the Space Radiation Environment from the Lunar Surface	\$ 4,700.00
Chancellor, Jeffery	Ρ	National Aeronautics & Space Administration (NASA)	Characterization of Radiation Environment During SpaceX's Inspiration 4 Mission	\$ 4,700.00
Neubrander, Frank M	Ρ	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between East Baton Rouge Parish School System and LSU - Alexander Daniel	\$ 26,820.00
Neubrander, Frank M	Ρ	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between East Baton Rouge Parish School System and LSU - Ryan Holland	\$ 26,820.00
Neubrander, Frank M	Ρ	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between East Baton Rouge Parish School System and LSU - Tate Carson	\$ 26,820.00
Neubrander, Frank M	Ρ	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between East Baton Rouge Parish School System and LSU - William Thompson	\$ 26,820.00
Mehraeen, Shahab	Ρ	LSU Board of Supervisors	A Bipolar Hybrid Circuit Breaker for Low-Voltage DC Circuits	\$ 46,588.00
Mitchell, Tyree	Ρ	Negotiation and Team Resources	We are One or We Need Each Other? The Role of Intergroup Leadership in Intergroup Negotiations	\$ 5,800.00
Bonser, Colin Davis, Jeffrey A	P O	USDA National Institute of Food and Agriculture (NIFA)	Ecdysone Expression of Spodoptera frugiperda (Lepidoptera: Noctuidae) on Treatments of Titanium	\$ 180,000.00
Edwards, Jay D Sluyter, Andrew	P C	LA Department of Culture, Recreation and Tourism (CRT)	Nanoparticles Lafon Deconstructed	\$ 18,853.00
Blanchard, Leslie Davis	P	St. Charles Parish Public Schools	St. Charles Parish Public Schools professional development for Leadership Retreat, 2021	\$ 7,500.00
Upton, Gregory Brian	Ρ	National Energy Technology Laboratory (NETL)	Microwave driven rapid biomass fractionation using eutectic solvents towards production of cellulosic sugars and sugar-based-chemicals.	\$ 300,000.00
Chancellor, Jeffery	Ρ	National Aeronautics & Space Administration (NASA)	An Al Framework to Design Radiation Shielding for Spacecraft Using Machine Learning and Topology Optimization	\$ 8,000.00
Chancellor, Jeffery	Р	National Aeronautics & Space Administration (NASA)	Development of 3D Printed Housing for Radiation Detection Hardware Operating in Extreme Environments.	\$ 4,700.00
Jung, Jangwook Li, Xin	P C	LSU Health Sciences Center (LSUHSC) in New Orleans	High Speed Photographic Detection of Droplet Distribution During Aerosol Generating Surgical Procedures in the Head and Neck: Effects of Surgical Site Evacuators	\$ 66,839.76
Rivas, Fatima		Universidad Central Del Caribe, Inc	Validating the mode of action of ergosterol peroxide as a selective breast cancer inhibitor	\$ 171,580.00
Dey, Joyoni Butler, Leslie G Schneider, Gerald Johannes		Research Corporation for Science Advancement	Multiscale imaging of hydrogel-modified cell metabolism measured by Raman, SANS, and SAXS	\$ 57,500.00

Gilbert, Hunter Bryant	National Aeronautics & Space Administration (NASA)	Tunable passive shock and vibration dampers for rotational isolation	\$ 8,000.00
Faircloth, Brant C Canton, Roberta	Society of Systematic Biologists	Feather Morphology and Genetics of Structural Crown Color in Lepidothrix coronata	\$ 3,000.00
Dey, Joyoni	Research Corporation for Science Advancement	Multi-modal registration of 2D microscopy images with 3D microCT volumes of bone	\$ 57,500.00
Proctor, Sarah Rials	National Institute of Corrections	Curriculum Conversion & Train the Trainer Development	\$ 99,984.78
Schneider, Julie	Society for Research in Child Development, Inc.	Informing Interventions: pinpointing how linguistic input contributes to vocabulary variability in the Deep South	\$ 7,500.00
Walimuni Devage, Suniti Kumara Bates, Augustus Reid	National Aeronautics & Space Administration (NASA)	Provenance of Dichotomy-Crossing Chemical Province, Mars	\$ 8,000.00
Sprunger, Phillip	University of Louisiana at Lafayette (ULL)	In-situ synchrotron characterization of levitated aerospace alloys under dynamic processes for optimization of advanced manufacturing methods	\$ 23,440.00
Fellows, Christopher Swale, Daniel Robert	USDA National Institute of Food and Agriculture (NIFA)	Development of novel antifeedants to prevent Varroa mite parasitism of honey bees	\$ 120,000.00
Johnson, Alyssa	Genetics Society of America	Rosalind Franklin Young Investigator Award: Alyssa Johnson, Ph.D.	\$ 75,000.00
Total			\$ 27,663,817

# Awards Budgeted by SPA

Award ID	Principal Investigator Co-	Туре	Award Name	Agency	New		Cont	tinuing	Tota	<u>al</u>
AWD-000846	PI(s) Malisoff, Michael A	Ρ	LSUAM   Collaborative Research: Sequential Predictors for Partial Differential Equation and Delay Systems: Designs, Theory, and Applications	National Science Foundation (NSF)	\$	8,000.00	\$	-	\$	8,000.00
AWD-001207	Liu, Kam-Biu	Ρ	LSUAM   Collaborative Research: A Multiple- Technique Approach for Deconvoving Tropical Cyclone Effects on Late Quaternary Geomorphic Change in Arid Southwestern North America	National Science Foundation (NSF)	\$	60,726.00	\$	-	\$	60,726.00
AWD-001350	Jafari, Navid H Pace, Niki LeAnnette Bethel, Matthew Byron Callam, Brian Randall Gaude', Albert P III Scott, Jennifer L	P P C C C C	LSUAM   Louisiana Sea Grant Omnibus Proposal 2018-2022	-	\$	99,734.00	\$	-	\$	99,734.00
AWD-001772	Marley, Scott T	Ρ	LSUAM   Center of Excellence in Low Energy Nuclear Science	Texas A & M University   03	\$	-	\$	64,620.00	\$	64,620.00
AWD-002079	Dugas, Tammy Renee Huang, Weishan Jeyaseelan, Samithamby Kousoulas, Konstantin G Noel, Alexandra Patial, Sonika Saini, Yogesh Cardin, Rhonda Diane Christofferson, Rebecca Catherine Langohr, Ingeborg	P P P P C C C	LSUAM   Center for Lung Biology and Disease	NIH-National Institute of General Medical Sciences (NIGMS)	\$	-	\$	2,246,020.00	\$	2,246,020.00
AWD-002170	Park, Kidong	Ρ	LSUAM   CAREER: Rolled Scaffold for High-Density Adherent Culture of Mammalian Cells	National Science Foundation (NSF)	\$	-	\$	97,426.00	\$	97,426.00
AWD-002231	Park, Kidong	Ρ	LSUAM   Experimental Evaluation of Rolled Scaffold	Johnson & Johnson Services, Inc. (JJSI)	\$	119,720.00	\$	-	\$	119,720.00
AWD-002243	Baines, Joel D	Ρ	LSUAM   How HSV repurposes host transcriptional machinery for viral gene expression	NIH-National Institute of Allergy and Infectious Diseases	\$	-	\$	365,692.00	\$	365,692.00
AWD-002521	Guo, Shengmin	Ρ	LSUAM   Integrated Computational and Experimental Optimization of Materials and Methods for In- Space Manufacturing of Lightweight Metal Alloys (ISM LMA)		\$	·	\$	75,000.00	\$	75,000.00
AWD-002522	Guo, Shengmin	Ρ	LSUAM   Integrated Computational and Experimental Optimization of Materials and Methods for In- Space Manufacturing of Lightweight Metal Alloys (ISM LMA)		\$	-	\$	63,000.00	\$	63,000.00

AWD-002771	Dance, Michael	Ρ	LSUAM   Monitoring Movement Patterns and Seasonal Migrations of Finfish in Rockefeller Wildlife Refuge	LA Dept of Wildlife & Fisheries   45	\$ 31,872.00	\$ -	\$ 31,872.00
AWD-002794	Sones, Jennifer Liford	Ρ	LSUAM   Metabolic Basis of Disease: The Role of Maternal Obesity-driven Inflammation and Adverse Pregnancy Outcomes in a Mouse Model of Preeclamsia	Pennington Biomedical Research Center   02	\$ -	\$ 222,000.00	\$ 222,000.00
AWD-002918	Wang, Tuo	Ρ	LSUAM   Center for Lignocellulose Structure and Formation (CLSF III): Solid- State NMR and Dynamic Nuclear Polarization Techniques for Investigating Carbohydrate Structure and Lignin Interactions in Plant Cell Walls	Pennsylvania State University   06	\$ 22,680.00	\$ -	\$ 22,680.00
AWD-002960	Wicks, Carol M	Ρ	LSUAM   Dynamics of groundwater recharge through mantled karstic systems	Joseph W. Jones Ecological Research Center at Ichauway	\$ 6,558.00	\$ -	\$ 6,558.00
AWD-003044	Dey, Joyoni Ham, Kyungmin Matthews, Kenneth L II Newhauser, Wayne D	P C C C	LSUAM   Breast Cancer Detection and Imaging and Bioengineering	NIH-National Institute of Biomedical Imaging & Bioengineering	\$ -	\$ 140,728.00	\$ 140,728.00
AWD-003104	Miller, Paul W	Ρ	LSUAM   Understanding the Mechanisms Leading to Early Warning of Meteorological and Hydrological Drought in the U.S. Caribbean	US Department of Commerce-NOAA   05	\$ -	\$ 64,773.00	\$ 64,773.00
AWD-003130	Kutter, Thomas J Tzanov, Martin Mihaylov	P C	LSUAM   Proposal for US Participation in the Construction of the T2K SuperFGD Detector as Part of the 72K ND280 Upgrade	The Research Foundation for the State University of New York   01	\$ 100,000.00	\$ -	\$ 100,000.00
AWD-003321	Terrell, Milton D	Ρ	LSUAM   Unemployment Claims Forecast 2020	LA Workforce Commission   02	\$ 12,680.00	\$ -	\$ 12,680.00
AWD-003330	Kousoulas, Konstantin G Subramanian, Ramesh	P C	LSUAM   2020 Louisiana Biomedical Research Network (LBRN)	NIH-National Institute of General Medical Sciences (NIGMS)	\$ -	\$ 3,597,914.00	\$ 3,597,914.00
AWD-003498	DiCarlo, Cynthia F Jenkins, Charlene	P C	LSUAM   LSU Early Childhood Ancillary Certificate	Northwestern State University   05	\$ -	\$ 1,940.00	\$ 1,940.00
AWD-003537	McPeak, Kevin Michael	Ρ	LSUAM   Engineered Metal Alloys for Ultrafast- Broadband Short-Wave Infrared Photodetectors	US Army - Army Contracting Command - APG - RTP	\$ 59,999.00	\$ -	\$ 59,999.00
AWD-003560	Persaud, Patricia	Ρ	LSUAM   CAREER: Fluid- driven Deformation in Underground Salt Caverns and Wastewater Injection Sites	National Science Foundation (NSF)	\$ 332,153.00	\$ -	\$ 332,153.00
AWD-003567	Bentley, Samuel J Sr	Ρ	LSUAM   Operation of the National Center for Advanced Manufacturing (NCAM)	Syncom Space Services (S3)	\$ 600,000.00	\$ -	\$ 600,000.00
AWD-003568	DiCarlo, Cynthia F	Ρ	LSUAM   Louisiana Child Care Assistance Provider (La CAP) Round 3	LA Dept of Education	\$ 36,000.00	\$ -	\$ 36,000.00
AWD-003569	DiCarlo, Cynthia F	Ρ	LSUAM   Louisiana Child Care Assistance Provider (La CAP) Grant Round 4	LA Dept of Education	\$ 36,000.00	\$ -	\$ 36,000.00

AWD-003581	Lancaster, Robert E II	Ρ	LSUAM   Post Conviction Testing of DNA Evidence	US Department of Justice-Bureau of Justice Assistance	\$ 497,807.00	\$	-	\$ 497,807.00
AWD-003583	Snow, Samuel David	Ρ	LSUAM   CAREER: Accelerating sustainable water treatment using smart ultraviolet light emitting diodes	National Science Foundation (NSF)	\$ 448,297.00	\$	-	\$ 448,297.00
AWD-003586	Ding, Huangen	Ρ	LSUAM   Collaborative Research: The ferric uptake regulator (Fur) regulates intracellular iron homeostasis via reversible binding of a [2Fe-2S] cluster in Escherichia coli		\$ 521,351.00	Ş	-	\$ 521,351.00
AWD-003587	Hassan, Hany	Ρ	LSUAM   Minimum Intersection Illumination (LTRC 20-3SA)	LA Transportation Research Center (LTRC)	\$ 99,623.00	\$	-	\$ 99,623.00
AWD-003589	Tsai, Frank Tsung-Chen	Ρ	LSUAM   Capital Area Groundwater Availability Study	Water Institute of the Gulf	\$ 569,544.00	\$	-	\$ 569,544.00
AWD-003590	Dance, Michael	Ρ	LSUAM   Development of fish and invertebrate communities at newly deployed artificial reefs in the northern Gulf of Mexico	Association (CCA) Louisiana	\$ 199,804.00	\$	-	\$ 199,804.00
AWD-003591	Haynie, Stacia Aviles, Jose Peterson, Cynthia B Rovaris, Dereck Joseph Sr Shinn, Jeremiah Wilson-Kennedy, Zakiya	P C C C C C	LSUAM   2021 DCLC - Dr. Stacia Haynie	Howard Hughes Medical Institute	\$ 50,000.00	\$		\$ 50,000.00
AWD-003597	Schneider, Helmut	Ρ	LSUAM   Highway Safety Culture Assessment thoughout Louisiana's Regions	LA Transportation Research Center (LTRC)	\$ 173,835.00	\$	-	\$ 173,835.00
AWD-003608	Manthei, Larry Paul Jr	Ρ	LSUAM   2020 - 2021 Super App, Title II	LA Dept of Education	\$ 20,341.00	\$	-	\$ 20,341.00
AWD-003609	Blanchard, Leslie Davis	Ρ	LSUAM   Leadership Development for Louisiana Department of Education Aspiring Principles	LA Dept of Education   29	\$ 49,497.00	\$	-	\$ 49,497.00
AWD-003610	Callam, Brian Randall	Ρ	LSUAM   The Production of Oyster Larvae and Seed for Oyster Resource Restoration & Alternative Culture	LA Dept of Wildlife & Fisheries   40	\$ 1,370,238.00	\$	-	\$ 1,370,238.00
AWD-003616	Twilley, Robert R	Ρ	LSUAM   Delta-X: Enabling Deltas to Thrive in a Century of Rising Seas - Year 3	California Institute of Technology-Jet Propulsion Lab	\$ -	\$ 304	4,171.00	\$ 304,171.00
AWD-003617	Jeyaseelan, Samithamby	Ρ	LSUAM   Host Immunity in Sepsis-Induced Systemic Infection	NIH-National Institute of Allergy and Infectious Diseases	\$ 586,587.00	\$	-	\$ 586,587.00
AWD-003623	Kuehny, Jeff S LaBonte, Don R	P C	LSUAM   ADA Compliance for ACCEPtS Courses Crop Physiology and Vegetable Crops	University of Arkansas	\$ 15,000.00	\$	-	\$ 15,000.00
AWDC-000300	Moe, William M Pardue, John Howard	P C	LSUAM   Evaluation of Current Remedy and Research Into Advanced Technologies for Remed	NPC Services, Inc.	\$ -	\$ 50	0,248.00	\$ 50,248.00
AWDC-000477	Tully, Thomas Norman Jr Nevarez, Javier G	P C	LSUAM   Internship, Bird Zoo & Exotic Animal Medicine	BREC's Baton Rouge Zoo	\$ -	\$ 10	0,074.00	\$ 10,074.00

AWDC-000562	Blackmon, Jeffery C Jr	Ρ	LSUAM   Dr. Wayne Newhauser as Chief of Medical Physics at MBPCC	Mary Bird Perkins Cancer Center	\$ -	\$ 22,089.00	\$ 22,089.00
AWDC-001204	Blackmon, Jeffery C Jr Deibel, Catherine M	P C	LSUAM   Structure of Nuclei Far from Stability	US Department of Energy (DOE)	\$ -	\$ 420,000.00	\$ 420,000.00
AWDC-001214	Stadler, Shane	Ρ	LSUAM   Magnetocaloric and Multifunctional Magnetic Materials	US Department of Energy (DOE)	\$ -	\$ 134,906.00	\$ 134,906.00
Grand Total					\$ 6,128,046	\$ 7,880,601	\$ 14,008,647

# Comparison of Proposal Data for past 3 years

	Cumulative as	of May 2019	Cumulative as o	of May 2020	Cumulative as of May 2021		
	Proposals	Funds	Proposals	Funds	Proposals	Funds	
Colleges	Submitted	Requested	Submitted	Requested	Submitted	Requested	
Academic Services	1.90 \$	113,466.88	6.40 \$	1,107,619.68	2.20 \$	69,538	
Administrative	27.27 \$	4,848,571.38	4.25 \$	21,134,551.20	2.12 \$	95,949	
Athletic Department	1.70 \$	8,587.50	0.00 \$	-	2.00 \$	140,000	
Auxiliaries	0.00 \$	-	0.00 \$	-	0.00 \$	-	
Center for Computation and Technology	0.25 \$	69,009.00	3.10 \$	871,489.00	5.80 \$	1,400,129	
Center for Energy Studies	6.30 \$	752,350.35	6.10 \$	772,024.29	5.20 \$	1,534,579	
Centers and Institutes	15.18 \$	3,803,235.00	7.97 \$	2,815,169.42	14.82 \$	2,926,544	
College of Agriculture	9.97 \$	1,918,936.98	8.09 \$	2,920,565.22	20.01 \$	2,405,243	
College of Art and Design	10.90 \$	1,164,254.20	21.29 \$	3,193,480.53	7.82 \$	3,024,226	
College of Business	18.15 \$	3,835,605.30	14.45 \$	4,289,391.96	19.20 \$	4,181,234	
College of Engineering	320.54 \$	154,761,242.18	375.27 \$	123,306,955.28	353.35 \$	188,113,149	
College of Human Sciences and Education	77.85 \$	27,190,199.60	72.65 \$	31,646,598.58	67.78 \$	19,435,767	
College of Humanities and Social Sciences	110.09 \$	20,138,060.79	100.06 \$	18,322,285.21	85.35 \$	18,484,424	
College of Music and Dramatic Arts	4.45 \$	589,876.00	3.70 \$	164,638.00	6.50 \$	741,129	
College of Science	284.59 \$	122,806,942.22	303.61 \$	111,223,489.14	278.13 \$	94,446,441	
College of the Coast and Environment	103.88 \$	57,936,727.48	110.63 \$	56,021,833.20	114.08 \$	35,779,867	
Continuing Education	6.00 \$	1,108,784.90	2.72 \$	1,866,066.65	5.00 \$	1,031,532	
Facility and Property Oversight	1.00 \$	8,000.00	0.00 \$	-	0.00 \$	-	
Graduate School	1.90 \$	708,500.00	1.90 \$	495,000.00	0.90 \$	121,500	
Information Technology Services	0.00 \$	-	1.50 \$	229,380.00	1.00 \$	2,054,591	
Libraries	2.00 \$	43,844.00	2.67 \$	54,951.75	1.30 \$	3,100	
Louisiana Sea Grant	39.32 \$	4,979,010.46	85.45 \$	6,033,857.36	30.88 \$	10,807,000	
LSU Online	0.00 \$	-	0.28 \$	291,536.00	0.00 \$	-	
Museums	0.00 \$	-	0.00 \$	-	0.00 \$	-	
Paul M. Hebert Law Center	0.00 \$	-	1.00 \$	1,148.00	2.00 \$	809,598	
School of Mass Communication	4.21 \$	739,892.41	15.62 \$	846,463.17	9.45 \$	580,683	
School of Veterinary Medicine	122.40 \$	77,612,190.90	105.09 \$	50,479,123.47	110.55 \$	55,791,629	
SNCSRT	36.30 \$	36,990,677.00	41.80 \$	14,377,208.24	35.95 \$	15,577,245	
Student Services	2.15 \$	166,500.00	0.00 \$	-	0.00 \$	-	
University College	4.00 \$	688,043.00	4.00 \$	1,338,702.00	3.00 \$	331,407	
VP Research and Economic Development	3.40 \$	309,489.10	3.05 \$	3,714,188.27	4.87 \$	1,296,166	
VP Strategic Initiatives	7.33 \$	3,300,724.38	3.36 \$	2,636,212.59	3.75 \$	364,278	
Total as of May	1223.00 \$	526,592,721	1306.00 \$	460,153,928	1193.00 \$	461,546,947	
Total of Fiscal Year	1342.00 \$	611,052,234	1441.00 \$	527,677,215			

## Comparison of Award Data for past 3 years

## May 2021

	Cumulative as of May 2019						Cumulative as of May 2020							Cumulative as of May 2021					
		May - New	ay - Continuing				May - New	Ma	May - Continuing					Ma	ay - Continuing				
College		(2019)		(2019)	Ma	y - Total (2019)		(2020)		(2020)	Ma	y - Total (2020)	Ma	y - New (2021)		(2021)	May	/ - Total (2021)	
Academic Services	\$	1,090,534.00	\$	163,990.00	\$	1,254,524.00	\$	521,648.00	\$	(51,862.00)	\$	469,786.00	\$	137,777.00	\$	140,560.00	\$	278,337.00	
Administrative	\$	3,000.00	\$	1,857,930.00	\$	1,860,930.00	\$	2,250.00	\$	2,114,013.00	\$	2,116,263.00	\$	183,069.00	\$	5,250.00	\$	188,319.00	
Athletics	\$	8,588.00	\$	-	\$	8,588.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Auxiliaries	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Center for Computation and Technology	\$	69,009.00	\$	74,911.00	\$	143,920.00	\$	49,406.00	\$	90,542.00	\$	139,948.00	\$	432,132.00	\$	74,229.00	\$	506,361.00	
Center for Energy Studies	\$	556,737.00	\$	29,698.00	\$	586,435.00	\$	211,247.00	\$	-	\$	211,247.00	\$	93,062.00	\$	-	\$	93,062.00	
Centers and Institutes	\$	1,178,257.00	\$	949,452.00	\$	2,127,709.00	\$	2,091,782.00	\$	1,806,061.00	\$	3,897,843.00	\$	1,338,723.00	\$	40,218.00	\$	1,378,941.00	
College of Agriculture	\$	31,500.00	\$	5,689.00	\$	37,189.00	\$	100,635.00	\$	35,489.00	\$	136,124.00	\$	294,580.00	\$	35,262.00	\$	329,842.00	
College of Art and Design	\$	(288,906.00)	\$	-	\$	(288,906.00)	\$	127,200.00	\$	55,804.00	\$	183,004.00	\$	108,137.00	\$	(5,600.00)	\$	102,537.00	
College of Business	\$	458,916.00	\$	98,981.00	\$	557,897.00	\$	6,243,048.00	\$	8,833.00	\$	6,251,881.00	\$	2,433,406.00	\$	3,727,750.00	\$	6,161,156.00	
College of Engineering	\$	27,963,200.00	\$	7,437,796.00	\$	35,400,996.00	\$	9,522,674.00	\$	10,541,768.00	\$	20,064,442.00	\$	20,126,459.00	\$	3,245,540.00	\$	23,371,999.00	
College of Human Sciences and Education	\$	1,837,785.00	\$	917,265.00	\$	2,755,050.00	\$	4,354,560.00	\$	1,660,508.00	\$	6,015,068.00	\$	4,049,286.00	\$	2,106,750.00	\$	6,156,036.00	
College of Humanities and Social Sciences	\$	2,506,785.00	\$	1,067,074.00	\$	3,573,859.00	\$	1,715,581.00	\$	1,340,992.00	\$	3,056,573.00	\$	1,722,481.00	\$	1,202,846.00	\$	2,925,327.00	
College of Music and Dramatic Arts	\$	69,999.00	\$	32,000.00	\$	101,999.00	\$	186,811.00	\$	24,800.00	\$	211,611.00	\$	36,889.00	\$	-	\$	36,889.00	
College of Science	\$	13,167,776.00	\$	11,546,975.00	\$	24,714,751.00	\$	20,003,301.00	\$	10,320,376.00	\$	30,323,677.00	\$	20,145,148.00	\$	10,669,442.00	\$	30,814,590.00	
College of the Coast and Environment	\$	858,200.00	\$	3,564,030.00	\$	4,422,230.00	\$	3,380,852.00	\$	957,562.00	\$	4,338,414.00	\$	5,831,987.00	\$	1,718,582.00	\$	7,550,569.00	
Continuing Education	\$	2,537,433.00	\$	250,000.00	\$	2,787,433.00	\$	1,287,141.00	\$	250,000.00	\$	1,537,141.00	\$	70,000.00	\$	300,000.00	\$	370,000.00	
Facility and Property Oversight	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Graduate School	\$	54,000.00	\$	756,000.00	\$	810,000.00	\$	40,500.00	\$	555,167.00	\$	595,667.00	\$	27,000.00	\$	88,167.00	\$	115,167.00	
Information Technology Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,253,971.00	\$	-	\$	2,253,971.00	
Libraries	\$	2,160.00	\$	-	\$	2,160.00	\$	79,632.00	\$	-	\$	79,632.00	\$	-	\$	-	\$	-	
Louisiana Sea Grant	\$	1,839,962.00	\$	536,141.00	\$	2,376,103.00	\$	1,292,464.00	\$	836,218.00	\$	2,128,682.00	\$	3,039,497.00	\$	1,265,075.00	\$	4,304,572.00	
LSU Online													\$	-	\$	699,999.00	\$	699,999.00	
Museums	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Paul M. Hebert Law Center	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	497,807.00	\$	-	\$	497,807.00	
School of Mass Communication	\$	41,460.00	\$	189,004.00	\$	230,464.00	\$	57,233.00	\$	11,220.00	\$	68,453.00	\$	208,772.00	\$	181,900.00	\$	390,672.00	
School of Veterinary Medicine	\$	6,021,358.00	\$	3,028,504.00	\$	9,049,862.00	\$	8,608,424.00	\$	3,539,567.00	\$	12,147,991.00	\$	7,631,007.00	\$	8,979,706.00	\$	16,610,713.00	
SNCSRT	\$	29,638,287.00	\$	7,143,042.00	\$	36,781,329.00	\$	31,611,550.00	\$	2,472,624.00	\$	34,084,174.00	\$	34,099,829.00	\$	2,697,000.00	\$	36,796,829.00	
Student Services	\$	21,375.00	\$	-	\$	21,375.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
University College	\$	-	\$	673,043.00	\$	673,043.00	\$	-	\$	698,104.00	\$	698,104.00	\$	401,131.00	\$	326,407.00	\$	727,538.00	
VP Research and Economic Development	\$	155,157.00	\$	-	\$	155,157.00	\$	300,000.00	\$	-	\$	300,000.00	\$	1,720,000.00	\$	41,999.00	\$	1,761,999.00	
VP Strategic Initiatives	\$	235,898.00	\$	588,551.00	\$	824,449.00	\$	5,000.00	\$	987,667.00	\$	992,667.00	\$	234,000.00	\$	957,618.00	\$	1,191,618.00	
Total as of May	\$	90,058,470.00	\$	40,910,076.00	\$	130,968,546.00	\$	91,792,939.00	\$	38,255,453.00	\$	130,048,392.00	\$	107,116,150.00	\$	38,498,700.00	\$	145,614,850.00	
Total Count as of May		451		17		468		425		212		637		433		233		666	
Total of Fiscal Year				\$150,299,926						\$145,010,976						\$0			

## Comparison of Expenditure Data for past 3 years

First Level Cost Center Hierarchy	I	May-2019	FY 2019	May-2020	FY 2020	May-2021
Athletics	\$	5,000	\$ 5,000	\$ -	\$ -	\$ -
Assoc VP Administration and IT/CIO	\$	-	\$ -	\$ -	\$ -	\$ -
Center for Academic Success	\$	166,192	\$ -	\$ 150,267	\$ 156,278	\$ 102,360
Center for Computation and Technology	\$	2,276,815	\$ 2,248,123	\$ 2,047,008	\$ 2,446,090	\$ 1,540,777
Center for Energy Studies	\$	205,839	\$ 484,846	\$ 156,913	\$ 288,262	\$ 121,451
Centers and Institutes	\$	1,871,985	\$ 1,880,332	\$ 1,855,864	\$ 2,099,035	\$ 3,944,177
College of Agriculture	\$	405,091	\$ 415,554	\$ 218,485	\$ 235,843	\$ 188,815
College of Art and Design	\$	36,900	\$ 37,346	\$ 9,550	\$ 19,321	\$ 38,434
College of Business	\$	3,582,805	\$ 4,071,448	\$ 3,935,514	\$ 4,560,850	\$ 3,848,588
College of Engineering	\$	21,590,018	\$ 24,616,113	\$ 19,311,571	\$ 22,500,895	\$ 20,052,083
College of Human Sciences and Education	\$	2,147,287	\$ 2,783,420	\$ 3,426,060	\$ 3,976,184	\$ 3,168,481
College of Humanities and Social Sciences	\$	3,169,671	\$ 3,786,509	\$ 2,548,635	\$ 3,030,583	\$ 2,070,985
College of Music and Dramatic Arts	\$	29,726	\$ 83,726	\$ 59,865	\$ 62,531	\$ 54,972
College of Science	\$	20,762,003	\$ 24,816,747	\$ 20,077,751	\$ 24,211,177	\$ 21,049,473
College of the Coast and Environment	\$	5,894,293	\$ 6,908,906	\$ 6,222,232	\$ 7,360,480	\$ 4,877,207
Continuing Education	\$	1,690,021	\$ 2,116,247	\$ 1,208,271	\$ 921,694	\$ 1,020,696
Dean of Students	\$	-	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$	-	\$ -	\$ -	\$ -	\$ -
Facility and Property Oversight	\$	-	\$ -	\$ -	\$ -	\$ -
Graduate School	\$	685,214	\$ 720,879	\$ 614,194	\$ 664,466	\$ 624,982
Human Resource Management	\$	(102)	\$ (102)	\$ -	\$ -	\$ -
Information Technology Services	\$	1,708,097	\$ 1,868,326	\$ 2,692,692	\$ 3,149,313	\$ 2,016,033
International Programs	\$	41,858	\$ 58,646	\$ 55,620	\$ 64,774	\$ 122
LSU Online	\$	-	\$ -	\$ 155,160	\$ 155,160	\$ 729,211
LSU Police	\$	712	\$ 712	\$ -	\$ -	\$ 5,566
Libraries	\$	14,485	\$ 14,755	\$ 52,175	\$ 52,175	\$ 4,131
Louisiana Sea Grant	\$	2,977,961	\$ 3,305,936	\$ 2,691,935	\$ 3,046,795	\$ 2,889,596
NCBRT	\$	22,523,004	\$ -	\$ 22,872,390	\$ 23,734,890	\$ 10,340,699
Paul M. Hebert Law Center	\$	-	\$ -	\$ (21)	\$ (21)	\$ -
SNCSRT	\$	9,299,691	\$ 36,144,375	\$ 8,411,950	\$ 9,927,297	\$ 9,594,516
School of Mass Communication	\$	433,485	\$ 438,895	\$ 294,170	\$ 329,605	\$ 494,390
School of Veterinary Medicine	\$	10,719,368	\$ 13,357,789	\$ 10,854,267	\$ 12,043,385	\$ 11,804,851
Senior VProvost Academic Affairs	\$	-	\$ -	\$ -	\$	\$ 127,777
Student Health Center	\$	32,192	\$ 33,973	\$ 2,559	\$ 907	\$ (2,706)
University College	\$	628,262	\$ 687,492	\$ 623,063	\$ 693,222	\$ 607,783
VP Research and Economic Development	\$	122,526	\$ 155,327	\$ 105,504	\$ 255,949	\$ 113,779
VP Strategic Initiatives	\$	1,009,102	\$ 1,174,082	\$ 1,263,989	\$ 1,526,424	\$ 830,351
VP Student Affairs	\$	-	\$ -	\$ 31,837	\$ 33,862	\$ 21,532
VProvost Academic Programs and Support Services	\$	1,016,995	1,369,785	445,648	782,515	285,786
Total	\$	115,046,497	\$ 133,585,187	\$ 112,395,117	\$ 128,329,940	\$ 102,566,897

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