



Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs
& Sponsored Program Accounting

January 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

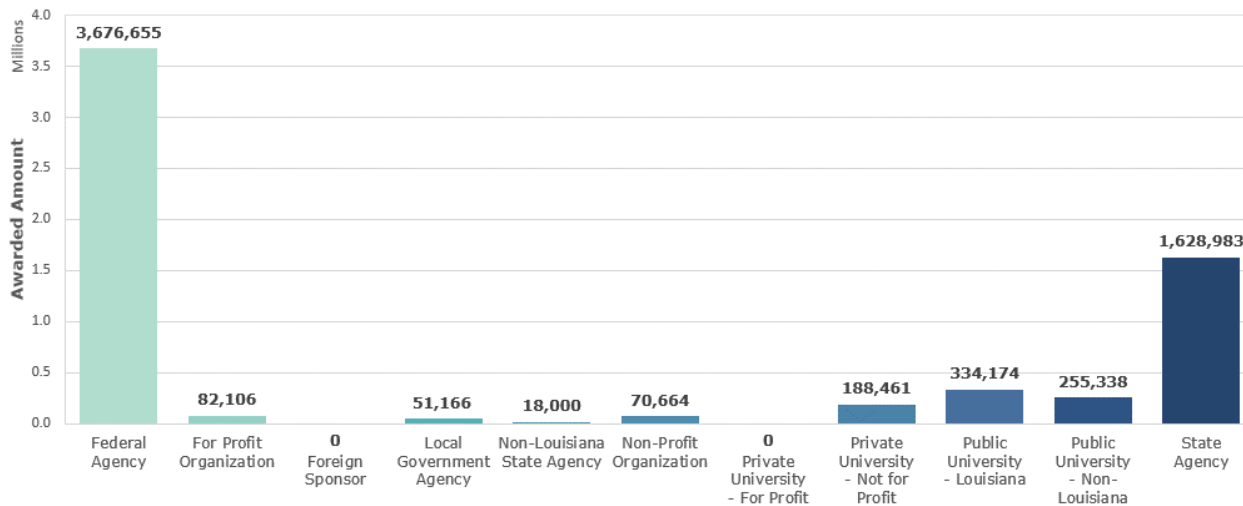
SUMMARY

January 1, 2021 through January 31, 2021

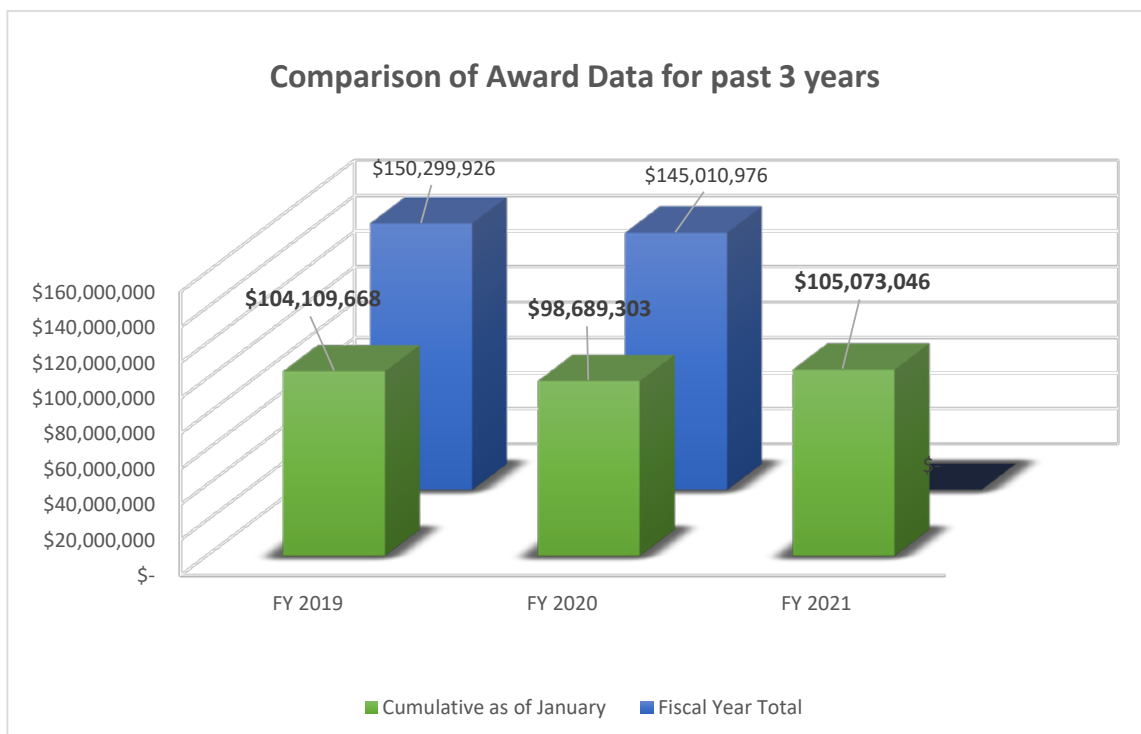
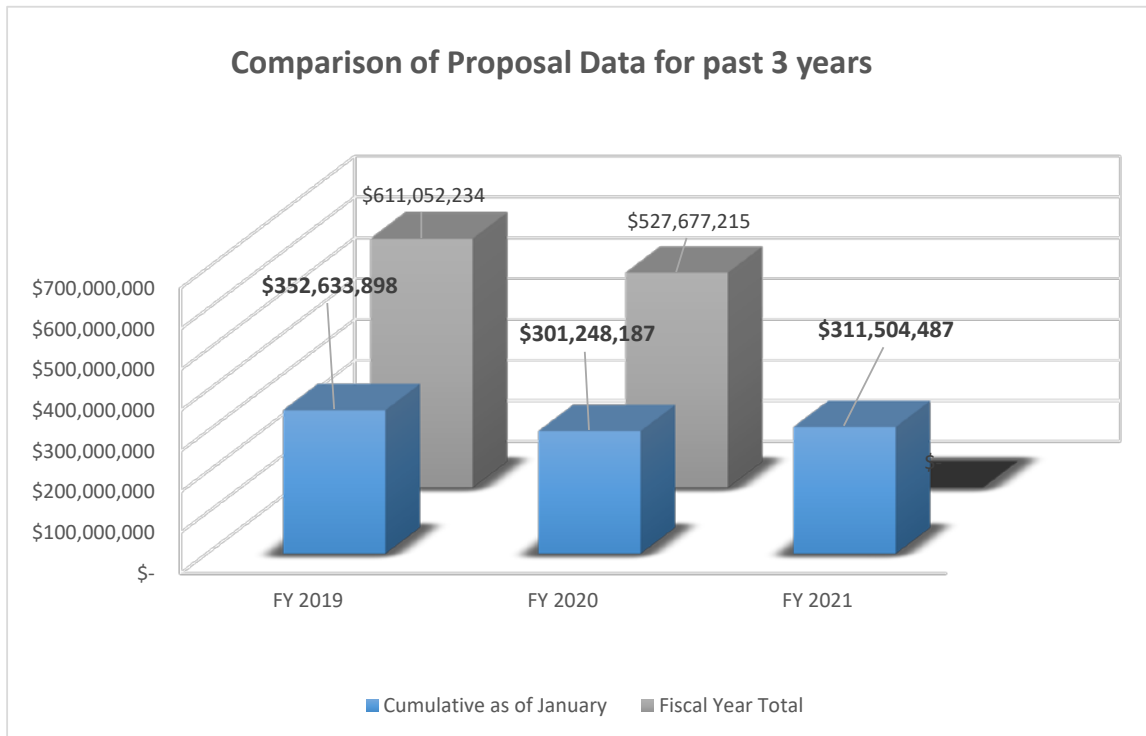
		January 2021	July - January 2021
Proposals Submitted by OSP	96	\$ 25,904,360	\$ 311,504,487
Awards Budgeted by SPA	51	\$ 6,305,547	\$ 105,073,046
Expenditures	--	--	\$ 64,590,547

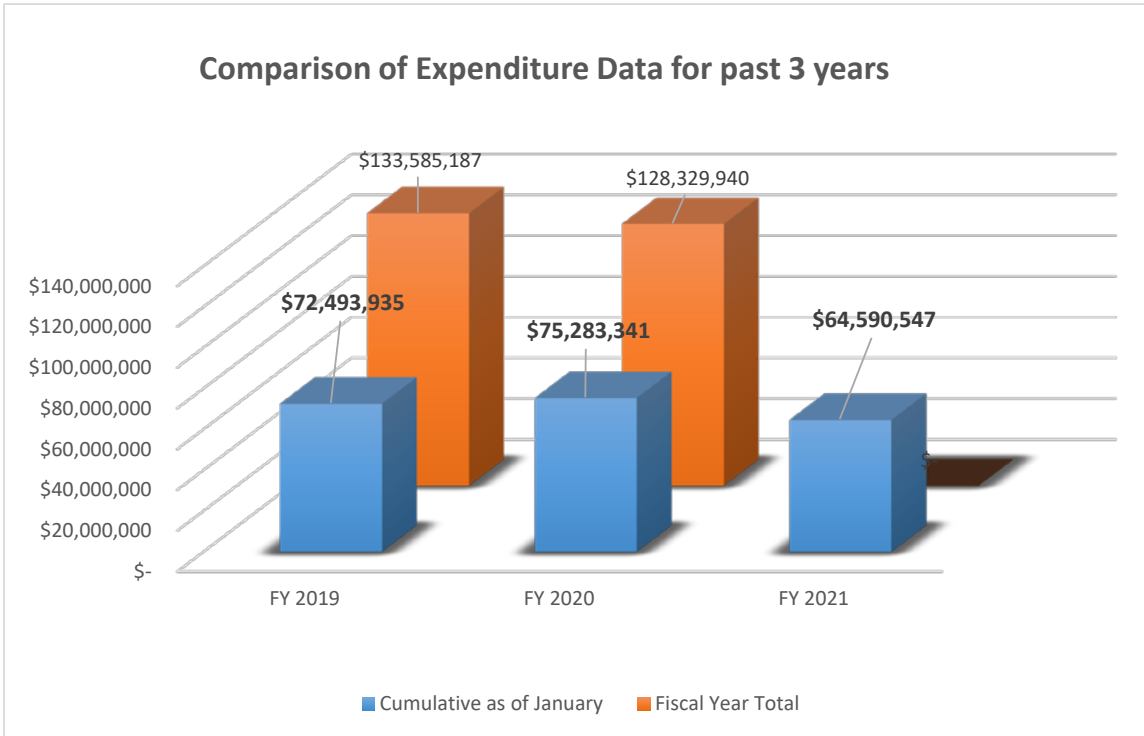
Awards by Sponsor January 2021

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	13	\$ 3,676,655
For Profit Organization	6	\$ 82,106
Foreign Sponsor	0	\$ -
Local Government Agency	2	\$ 51,166
Non-Louisiana State Agency	1	\$ 18,000
Non-Profit Organization	6	\$ 70,664
Private University-For Profit	0	\$ -
Private University-Not For Profit	1	\$ 188,461
Public University-Louisiana	5	\$ 334,174
Public University-Non-Louisiana	2	\$ 255,338
State Agency	15	\$ 1,628,983
TOTAL	51	\$ 6,305,547



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

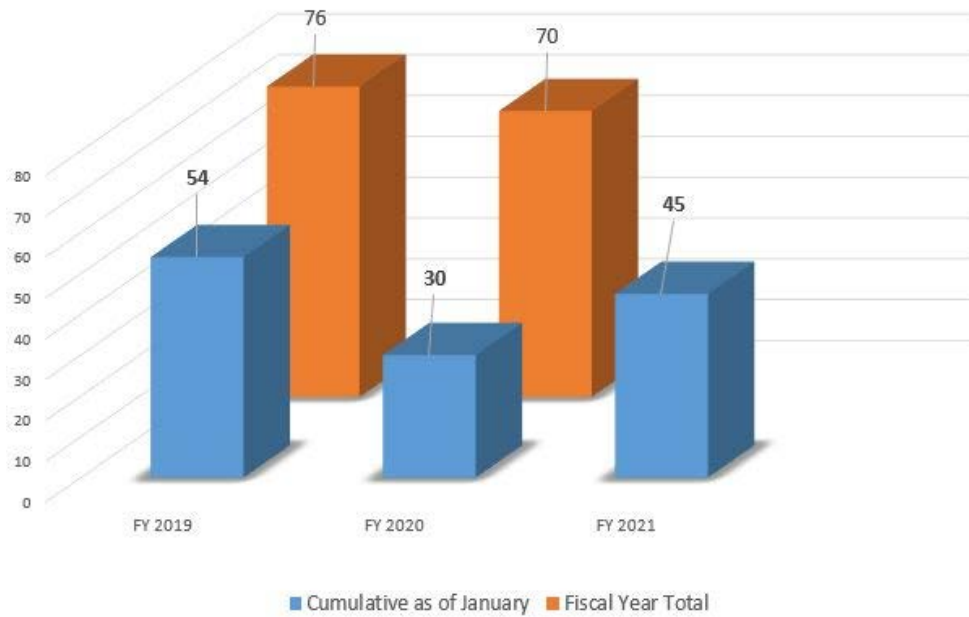




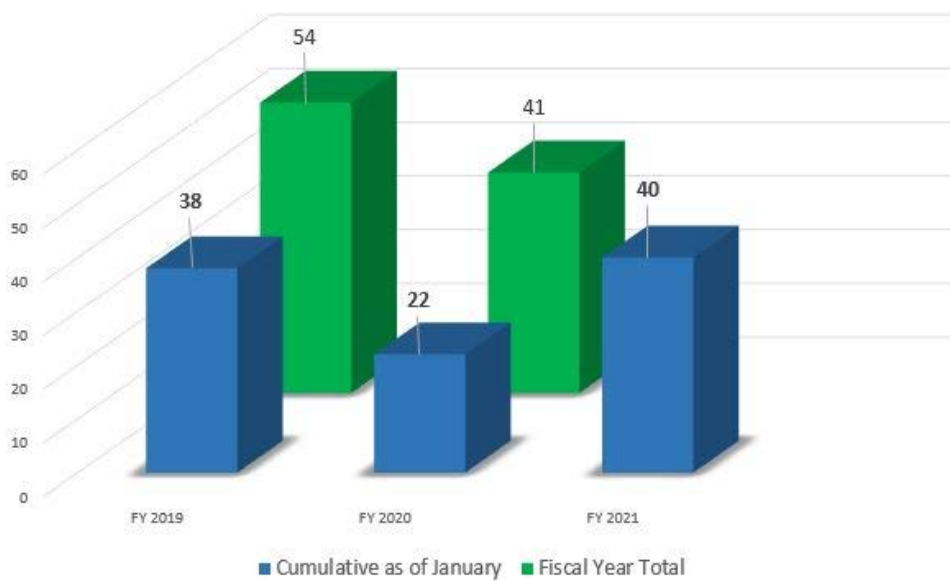
Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.
 Expenditure numbers are based off of the cost center charged at time the report is generated.

Comparison of Invention & Patent & Revenue for past 3 years

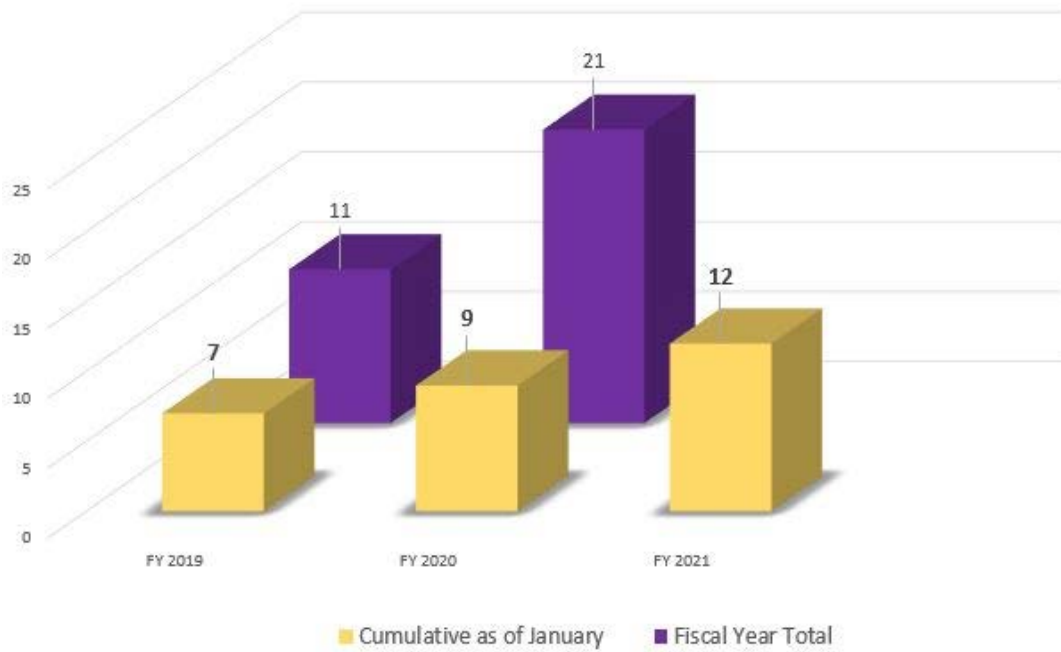
Comparison of Invention Disclosures



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>
Draayer, Jerry P	P	Southeastern Universities Research Association (SURA)	SURA Financial Support	\$ 100,000.00
Strength, Steven	P	LA Transportation Research Center (LTRC)	Local Technical Assistance Program	\$ 1,020,449.32
Zhang, Jiandi	P	Office of Science/Department of Energy	Elucidating Tailored Interfacial Coupling for New Quantum States via Advanced Electron Microscopy and Spectroscopy	\$ 1,062,000.40
Saghayezhian, Mohammad	C			
Wolfson, Wendy	P	Iberville Parish Council	Iberville Parish support for Shelter medicine	\$ 8,000.00
Malone, John B Jr	P	National Aeronautics & Space Administration (NASA)	GeoHealth: A geospatial surveillance and response system resource for vector borne disease in the Americas-COVID	\$ 157,857.00
Christofferson, Rebecca	C			
Park, Seung-Jong	C			
Givens, Joseph R	P	US Department of Education (DOED)	LSU McNair Research Scholars Program	\$ 321,407.00
Lathan, Derrick	C			
Lee, Charles C	P	National Institutes of Health (NIH)	Altered forebrain circuits following traumatic brain injury	\$ 14,969.20
Huang, Weishan	P	MegaRobo	Signaling regulation of immune homeostasis	\$ 640,962.00
Wolfson, Wendy	P	Walker Animal Shelter	Shelter Medicine for Walker Animal Control Facility	\$ 5,000.00
Climek, Michael A	P	LA Department of Health (LDH)	Louisiana BRFS Phone Survey 2020	\$ 316,999.74
Henderson, Michael B	C			
Hagan, Gail Beverly	O			
Means, Maxwell Clayt	O			
Williamson, Cynthia	O			
Mukhopadhyay, Supratik	P	Skymount	DeepDrug: AI-based Drug Discovery for SARS-COV2	\$ 1,200,000.00
Myhand, Judith D	P	Louisiana State University Agricultural Center	CDC Hop-Myhand	\$ 5,262.30
Steele, Adrienne Mar	P	German-American Fulbright Commission	Leaders in Entrepreneurship	\$ 89,246.00
Melvin, Elizabeth M	C			
Terrell, Milton D	P	LA Workforce Commission	Unemployment Claims Forecast 2020	\$ 12,680.24
Soniat, Karen Meredi	P	National Endowment for the Humanities (NEH)	Blazing a Trail to Justice: Louisiana Chief Justice Bernette Joshua Johnson and America's Promise	\$ 287,234.10
Dilullo, Danielle	P	National Oceanic and Atmospheric Administration (NOAA)	Community Science Catalyst: A Multi-Agency Initiative to Harness the Power of People to Protect Water Resources	\$ 399,999.93
Schneider, Julie	P	Directorate for Social, Behavioral and Economic Sciences/NSF	Informing Interventions: pinpointing how linguistic input contributes to vocabulary variability in the Deep South	\$ 281,762.40
Oetting, Janna B	C			
Arges, Christopher G	P	Nikola Motor Company	Stability Investigations of Proton Exchange Membranes with Free Radical Scavengers	\$ 223,168.00
Elliott, Emily Marie	P	National Science Foundation (NSF)	SBE-UKRI Understanding Strategic Memorization in School-Age Children	\$ 368,748.96
Birch, Traci	P	Iowa State University (ISU)	SRS-RN Track 2: Establishing a Social, Ecological, and Technological Network to Reimagine the Urban-Rural Interface within the Mississippi River Watershed	\$ 13,499.00
Sharma, Jyotsna	P	Oak Ridge Associated Universities (ORAU)	Compressed Sensing Meets Machine Learning: Demonstration using Fiber Optic Sensor Data	\$ 5,000.00
Terrell, Milton D	P	LA Department of Health (LDH)	Louisiana Health Insurance Survey 2021	\$ 647,578.93
Wolfson, Wendy	P	Lafourche Parish Government	lafourche parish animal shelter 2021	\$ 15,000.00
Schneider, Gerald Jo	P	US Department of Energy (DOE)	Scaling Laws of Bottlebrush Polymers studied by Neutron Scattering	\$ 876,526.56
Zhu, Yimin	P	Cleveland State University	SRS RN: Multi-scale, Multi-domain Modeling of Building-Energy-Environment Ecosystem (M3BE3)	\$ 440,000.00
Mukhopadhyay, Supratik	C			
Lee, Yongcheol	P	National Oceanic and Atmospheric Administration (NOAA)	Prediction of sea-level rise impacts on resilience of coastal roadways for enhanced adaptation decision-making using NNBF	\$ 982,974.80
Xue, Zuo	C			
Li, Bin	P	LSU Health Sciences Center (LSUHSC) in New Orleans	Advanced Modeling Method in High-Dimensional Multilevel Mediation and Moderation Analysis	\$ 108,333.00
Choi, Jin-Woo	P	Envirotronics, LLC	Growth and water stress monitor for food crops	\$ 62,500.32
Choi, Jin-Woo	P	Envirotronics, LLC	Economical system for monitoring aquaculture environmental and biological parameters	\$ 44,912.00
Okeil, Ayman M	P	University of Houston (UH)	Guidelines for the Design of Prestressed Concrete Bridge Girders Using FRP Auxiliary Reinforcement	\$ 32,500.36
Balasuriya, Udeni	P	Orleans Parish School Board	QUOTE FOR: COVID-19 Testing of School Children by Real-time PCR (Molecular Testing)	\$ 83,000.00

McPeak, Kevin Michae	P	University of Oklahoma (OU)	RII Track-2 FEC: Advanced Manufacturing for Electromagnetic Spectrum Dominance	\$	590,164.00
Kameshwar, Sabarethi	P	University of Miami	SRS RN: From line defense to territory defense against sea level rise	\$	9,768.00
Park, Seung-Jong	P	National Science Foundation (NSF)	Intergovernmental Personnel Act (IPA) Agreement - Seung-Jong Park	\$	222,000.00
Walimuni Devage, Sun	P	Rutgers, The State University of New Jersey	Martian Critical Zones: Thickness, Diversity, and Implications for Martian Hydrology and Habitability	\$	144,191.64
Elseifi, Mostafa A	P	Transportation Research Board	Guidelines for the Maintenance and Construction of Rumble Strips	\$	450,000.00
Hassan, Marwa Mohame	C				
Mousa, Momen Ragab	C				
Walimuni Devage, Sun	P	Rutgers, The State University of New Jersey	Zones of Habitability on Early Mars from Geothermally Sustained Groundwater Systems	\$	144,191.64
Cardin, Rhonda Diane	P	Rational Vaccines, Inc.	Testing of Protein Mixtures for HSV-2 Vaccine Efficacy	\$	30,385.00
Stanfield, Brent	C				
Dance, Michael	P	Texas A&M University-Galveston	Habitat requirements and ecosystem connectivity of reef-associated fishes in the Gulf of Mexico	\$	713,866.00
Holstein, Daniel	C				
Walimuni Devage, Sun	P	NASA Marshall Space Flight Center	What processes preserved compositional similarity across large volcanic provinces on Mars while the lithosphere thickened?	\$	125,411.64
Hassan, Marwa Mohame	P	University of New Mexico	RII Track-2 FEC: Expanding the Boundaries to Advance Additive Manufacturing in the Construction Industry	\$	1,650,000.00
Arce Amador, Gabriel	C				
Chen, Ye-Sho	C				
Kazemian, Ali	C				
Jafari, Navid H	P	National Sea Grant College Program (NOAA)	Designs in infrastructure and best management practices to improve alternative oyster culture farming in response to threats from extreme weather events	\$	49,734.00
Callam, Brian Randal	C				
Gaude', Albert P III	C				
Pace, Niki LeAnnette	P	National Sea Grant College Program (NOAA)	Seeking Refuge from the Storm: Harbors of Refuge from Hurricanes and Tropical Storms in Louisiana	\$	49,999.85
Bethel, Matthew Byro	C				
Scott, Jennifer L	C				
Moldovan, Dorel	P	University of Kentucky Research Foundation	RII Track-2 FEC: Reimagining the Biorefinery through Process Intensification: Towards Industries of the Future for Economic Growth	\$	600,300.16
Blackburn, John	C				
Khachatryan, Lavrent	C				
Wilks, Scott E	P	Health Resources and Services Administration (HRSA)	Behavioral Health Workforce Education and Training (BHWET) Program 2021-2025	\$	1,920,000.00
Kazemian, Ali	P	US Department of Transportation	An Innovative Reinforcement Approach for Rebar-Free 3D Printing of Transportation Infrastructure	\$	30,000.00
Arce Amador, Gabriel	C				
Hassan, Marwa Mohame	C				
Nam, Hye Yeon	P	National Science Foundation (NSF)	Code to Cope: Self-Care through STEAM Education	\$	297,687.50
Baumgartner, Jennife	C				
Benoit, Grant	C				
Eberts, Stephanie	C				
Harmon, Brendan	C				
Ding, Kunlun	P	Georgia Tech Research Corporation (GTRC)	DMREF: High-Entropy Nanocrystals with Well-Controlled Compositions and Surface Structures	\$	299,947.00
Choi, Jin-Woo	P	Louisiana State University Agricultural Center	Development of Community-driven Reproducibility for Preservation of Germplasm Resources of Aquatic Models	\$	632,976.48
Chen, Chen	P	National Institutes of Health (NIH)	Taming two bacterial toxins into an anticancer agent with "sweets"	\$	2,450,654.68
Tucker, Raymond	P	Baton Rouge Crisis Intervention Center, Inc.	Psychology Extern at Baton Rouge Crisis Intervention Center	\$	27,291.00
Waltrich, Paulo	P	LSU Board of Supervisors	Lift POD Pilot Well Application	\$	75,000.00
Rivera-Monroy, Victo	P	University of Oklahoma (OU)	GP-IN: Engaging Underrepresented Groups in STEM through Community-Based Field Experiences	\$	60,084.00
DeLong, Kristine L	C				
Arce Amador, Gabriel	P	US Department of Transportation	Development of Ultra-High Performance Engineered Geopolymer Composites (UHP-EGCs)	\$	30,000.00
Hassan, Marwa Mohame	C				
Arce Amador, Gabriel	P	US Department of Transportation	Low-Cost Sustainable Engineered Geopolymer Composites (EGCs) for Repair and New Construction of Transportation Infrastructure	\$	30,000.00
Hassan, Marwa Mohame	C				
Holstein, Daniel	P	Florida Department of Environmental Protection	Extending biophysical simulations of larval and disease connectivity and SCTL spread to inform mitigation and restoration	\$	47,195.00
Arce Amador, Gabriel	P	US Department of Transportation	Resilient 3D-Printed Civil Infrastructure with Ultra-High Performance Engineered Cementitious Composites (UHP-ECCs)	\$	40,000.00
Hassan, Marwa Mohame	C				
Kazemian, Ali	C				
Martin, Elizabeth Ca	P	LSU Board of Supervisors	A microscale approach to investigate secreted biomolecules driving cell-to-cell communication	\$	50,000.00
Melvin, Adam Thomas	C				
Wang, Chao	P	University of Louisiana at Lafayette (ULL)	Developing, validating, and promoting a curriculum in advanced energy-related technologies for architecture, engineering, and construction education	\$	150,000.00

Lewin, Andrew Carter, Renee Thomps	P C	American Association of Zoo Veterinarians	Phylogenomics of Feline herpesvirus type 1 (FHV-1) in cheetahs (<i>Acinonyx jubatus</i>) utilizing Next-Generation Sequencing.	\$	14,976.00
Guo, Shengmin Khonsari, Michael M Meng, Wen Jin	P C C	Southern University and A & M College (SUBR)	RII Track-2 FEC: Rapid Qualification for Additively Manufactured Safety-Critical Components	\$	1,279,680.00
Jafari, Amirhosein Kazemian, Ali	P C	US Department of Transportation	Comparative Analysis of 3D Printed Bridge Construction in Louisiana	\$	20,000.00
Mitchell, Brant Dyla	P	Louisiana Military Department	LANG-LMD - TO 01-2021 - GISe and Environmental Services	\$	550,021.50
Stanley, Ann Marie	P	LA Board of Regents (BOR)	Open Access: Music Education for All	\$	1,500.00
Park, Sunggook	P	University of Kansas (KU)	Extracellular Vesicles' Role in Disease Management	\$	362,052.00
Walimuni Devage, Sun Skok, John Roma Kumar, Revati	P C P	University of California at San Diego University of Southern Mississippi	Understanding the cohesion of martian soils RII Track-2 FEC: Polymers for Environmental Remediation and Separation - Innovation for Sustainable Technology (PERSIST) in the Blue Economy	\$	128,126.64 350,628.00
Hassan, Hany	P	LA Transportation Research Center (LTRC)	Studying the impacts of Vehicle-to-Infrastructure (V2I) technologies on drivers' behaviors and traffic safety at traffic and environmental conditions	\$	30,000.00
Mooney, Paul	P	West Baton Rouge Parish School Board (WBR)	Textbook support for students in grades 1-5 elementary and special education (dual degree) teacher certification program	\$	25,000.00
Hassan, Hany	P	US Department of Transportation	Examining drivers' behaviors to connected and automated vehicles	\$	25,000.00
Tu, Fang-Ting	P	Simons Foundation	Arithmetic Properties of Modular Forms and Hypergeometric Systems	\$	42,000.00
Chen, Li	P	Simons Foundation	Topics on Functional Inequalities for Markov Semigroups	\$	42,000.00
Spivak, David	P	Louisiana State University Agricultural Center	Development of Biodegradable Thermoplastic Bioplastics and Application to Production of Drinking Straws	\$	554,198.40
Antipov, Yuri	P	Simons Foundation	Free boundary problems, Riemann-Hilbert problems for automorphic functions and on Riemann surfaces	\$	42,000.00
Bulut, Aynur	P	Simons Foundation	Long-time regularity issues in nonlinear dispersive PDE and fluid mechanics	\$	42,000.00
Schneider, Helmut	P	LA Transportation Research Center (LTRC)	Highway Safety Culture Assessment throughout Louisiana's Regions	\$	176,352.32
Bibby, Christin	P	Simons Foundation	Combinatorics and topology of nonlinear arrangements	\$	42,000.00
Polito, Michael John	P	Stony Brook University	MCA: Investigation of Ca and B Isotopes as Proxies of Penguin Diet and Ecosystem Change	\$	23,105.76
White, John R	P	Tulane University	Utilizing Upper Diversions in River Management: Phase II Basinside model development, setup, and calibration	\$	8,786.00
Jafari, Navid H	P	US Department of Transportation	Resiliency of Transportation Infrastructure and the Environment after Hurricanes	\$	25,000.00
Spielmann, Guillaume Granger, Joshua Aaro	P C	American College of Sports Medicine	Impact of resting hypodration on exercise-induced changes in plasma metabolites and oxidative stress in type 2 diabetics	\$	4,980.00
Yang, Seungwon	P	University of Texas Health Science Center at Houston	An AI Framework for Multicomponent analysis and digital interventions for COVID-19 vaccine hesitancy	\$	249,999.00
Cohen, Daniel C	P	Simons Foundation	Parameterized topological complexity	\$	42,000.00
Elseifi, Mostafa A	P	US Department of Transportation	A Deep Learning Tool for the Assessment of Pavement Smoothness and Aggregate Segregation during Construction	\$	20,000.00
Elseifi, Mostafa A	P	US Department of Transportation	A New Generation of Dense-Graded Asphalt Mixtures with Superior Performance against Stripping and Moisture Damage	\$	20,000.00
Krause, John Jason	P	US Department of State (DOS)	FY21 Chemical Security Program	\$	249,955.58
Hulteen, Ryan	P	Deakin University	Translation of Transform-Ed! At scale - Educating our teachers, activating our children	\$	69,351.00
Krause, John Jason	P	US Department of State (DOS)	FY21 Countering WMD Threats in Iraq	\$	185,099.04
Krause, John Jason	P	US Department of State (DOS)	FY21 Counter Russian Malign Influence	\$	188,984.94
Kazemian, Ali	P	LA Transportation Research Center (LTRC)	3D Printed Transportation Infrastructure: Fabrication and Compression Behavior of Circular Elements	\$	30,000.00
Jafari, Amirhosein	P	LA Transportation Research Center (LTRC)	A Holistic Framework to Enhance Transportation Infrastructures for Ecological Resilience	\$	29,640.00
Lee, Yongcheol	P	LA Transportation Research Center (LTRC)	Digital Twin and System Dynamics Models for Disaster Resilience of Transportation Systems	\$	30,000.00

Mousa, Momen Ragab	P	US Department of Transportation	Development of a Machine Learning-Based Model to	\$	30,000.00
Hassan, Marwa Mohame	C		Determine the Optimum and Safe Restriping Timing of Thermoplastic Pavement Markings in Hot and Humid Climates		
Mousa, Momen Ragab	P	US Department of Transportation	Development of Distress Index Prediction Models for	\$	30,000.00
Hassan, Marwa Mohame	C		Rehabilitation Treatments in Louisiana Using Advance Machine Learning Techniques		
Krause, John Jason	P	US Department of State (DOS)	FY21 Global Biosecurity Engagement Activities	\$	141,504.30
Arges, Christopher G	P	The Electrochemical Society (ECS)	Probing the electrochemical behavior of high-temperature thin film ionomer blends	\$	50,000.00
Total				\$	25,904,360

Awards Budgeted by SPA

January 2021

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total	
AWD-000422	Lu, Rui	P	LSUAM In-Depth Study of Antiviral RNA Silencing in Caenorhabditis Elegans	NIH-National Institute of General Medical Sciences (NIGMS)		0	256804	256804
AWD-000753	Frick, Paul Joseph	P	LSUAM Editorship of Journal Abnormal Child	Springer Publishing Company	15048	0	15048	
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	50000	0	50000	
AWD-000906	Wolshon, Paul B	P	LSUAM UTC Tier 1 Center: Cooperative Mobility for Competitive Megaregions	University of Texas at Austin 05	135340	0	135340	
AWD-001534	Jafari, Navid H Li, Xin	P C	LSUAM Reconstruction of Flood Hydrographs in Louisiana During Hurricanes and Floods	T. Baker Smith LLC 03	0	4	4	
AWD-001568	Guzik, T Gregory	P	LSUAM Louisiana NASA EPSCoR Scientific and Technical Management for the "Biochemical Conversion - BIOSYS" FY18 Research Project	LA Board of Regents 02	0	40000	40000	
AWD-001675	Zeitlin, Anton	P	LSUAM Algebraic and Geometric Structures in Mathematical Physics	Simons Foundation	0	-8400	-8400	
AWD-001960	Mayne, Jeffrey S	P	LSUAM School Emergency Management Program	LA Dept of Education 20	0	744201	744201	
AWD-002019	Holstein, Daniel	P	LSUAM Larval Dispersal Modeling for Reserve Design	Rare, Inc.	25000	0	25000	
AWD-002196	Lipton, Robert P	P	LSUAM SIAM Editor-In-Chief	Society for Industrial and Applied Mathematics (SIAM)	0	15000	15000	
AWD-002222	Wilmot, Chester G	P	LSUAM Assessing the Economic Benefits of the Transportation Infrastructure Model for Development (TIMED) Program	LA Transportation Research Center (LTRC)	170300	0	170300	
AWD-002441	Rider, Paul J	P	LSUAM Center for Translational Viral Oncology (CTVO)	LSU Health Sciences Center 02	0	150960	150960	
AWD-002650	Gibson, William J	P	LSUAM Calibration and Validation of NOAA VIIRS Ocean Products for Monitoring Oceans	Global Science & Technology, Inc. 02	0	13554	13554	
AWD-002700	Baines, Joel D	P	LSUAM RNA polymerase II occupancy and activity in HSV-infected post mitotic neurons	NIH-National Institute of Allergy and Infectious Diseases	0	148542	148542	
AWD-002739	Wolfson, Wendy	P	LSUAM Lafourche Parish Support for Shelter Medicine	Lafourche Parish Government	0	660	660	
AWD-003107	Hiatt, Matthew Li, Chunyan	P C	LSUAM Examining hydrodynamics and connectivity resulting from atmospheric frontal passages in a coastal river delta	National Science Foundation (NSF)	378354	0	378354	
AWD-003172	Midway, Stephen R Birch, Traci Hiatt, Matthew	P C C	LSUAM Collaborative Research: MRA: Scale, Space and Time: A Unifying Approach to Aquatic Invasions	National Science Foundation (NSF)	263512	0	263512	
AWD-003186	Ainsworth, Laura Moles, Aimee	P C	LSUAM Healthy Communities Technical Assistance	LSU Ag Center 05	0	25938	25938	
AWD-003219	Choi, Jin-Woo	P	LSUAM 2020/2021 Astronaut Scholarship Foundation Program (Brianna Robertson)	Astronaut Scholarship Foundation	0	1013	1013	

AWD-003241	Midway, Stephen R	P	LSUAM One from Many: Combining State Creel Data to Estimate Regional Harvest	US Department of Interior-USGS 04	99581	0	99581
AWD-003288	Bart, Sophie A	P	LSUAM NSF GEO-NERC: Fungi in a warmer world	Morehead State University	119999	0	119999
AWD-003325	Bharti, Bhuvnesh	P	LSUAM Magnetic interactions for selective assembly and reconfiguration of colloids	National Science Foundation (NSF)	295744	0	295744
AWD-003347	Jafari, Navid H	P	LSUAM Effective management of industrial wastes	Waste Management National Services, Inc. 03	10000	0	10000
AWD-003348	Wylie, Kathleen Bardy	P	LSUAM Department of Homeland Security Office of Inspector General (DHS-OIG) Non-Disaster and Disaster Hotline Service	US Department of Homeland Security-Office of Inspector General	493421	0	493421
AWD-003349	Fava, Colleen Helen	P	LSUAM Research Infrastructure in Louisiana: Increasing Capacity for Mobile & Virtual Communication	LA Board of Regents 11	14000	0	14000
AWD-003351	Wylie, Kathleen Bardy	P	LSUAM SSA OIG Hotline FY2021	Social Security Administration-Office of the Inspector General	708405	0	708405
AWD-003353	Lima, Marybeth	P	LSUAM 3D tactile map for playgrounds	LSU Board of Supervisors	48877	0	48877
AWD-003359	Gilbert, Hunter Bryant Barbalata, Corina de Queiroz, Marcio	P C C	LSUAM Facilitating Control System Education in the Online Era	The Institute of Electrical and Electronics Engineers, Incorporated (IEEE)	17712	0	17712
AWD-003362	Harms, Kyle E	P	LSUAM Testing abiotic soil components as a mechanism for lower diversity within monodominant patches	LA Dept of Education 23	2499	0	2499
AWD-003363	Harms, Kyle E	P	LSUAM How pitcher plant (Sarracenia) traits influence oviposition behavior in the pitcher plant mining moth (Exyra semicrocae)	LA Dept of Education 23	689	0	689
AWD-003364	Lee, Herie	C	LSUAM Restoration of Phragmites die-back in the Lower Mississippi River Delta and the multifactorial causes	LA Dept of Education 23	847	0	847
AWD-003366	Harms, Kyle E	P	LSUAM Assembly of low-diversity plant communities within hyperdiverse longleaf pine savannas	LA Dept of Education 23	808	0	808
AWD-003367	Harms, Kyle E	P	LSUAM The influence of saline habitats on plant communities across Louisiana's coast	LA Dept of Education 23	2498	0	2498
AWD-003372	Guzik, T Gregory Granger, Douglas James	P C	LSUAM The High Altitude Student Platform (HASP) for Training the Next Generation of SMD Scientists and Engineers	NASA-Goddard Space Flight Center 03	160000	0	160000
AWD-003374	Monier, Jerry T Jr	P	LSUAM OPH Vaccination Program - COVID-19 Vaccination Distribution Support	LA Dept of Health & Hospitals-Office of Public Health 08	174130	0	174130
AWD-003375	Cormier, Stephania A Kim, Joomyeong Lomnicki, Slawomir	P C C	LSUAM Combustion Generated Particulate Pollution Affects Infant Respiratory Health	NIH-National Institute of Environmental Health Sciences	362523	0	362523

AWD-003380	Zhang, Jian Nikitopoulos, Dimitris E Xu, Jian	P C C	LSUAM An Optical Biopsy System for Real-time Intraoperative Classification of Head and Neck Cancer Margins	LSU Board of Supervisors	50000	0	50000
AWD-003381	Nahmens, Isabelina	P	LSUAM Resilient Homes Meet Resilient Power Systems - Optimizing FISS	US Department of Housing & Urban Development 01	353542	0	353542
AWD-003383	Winchester, Elizabeth Atkinson Rizzuto, Tracey Ellen	P C	LSUAM Innovative Prosecution Project (IPS)	East Baton Rouge District Attorney's Office-19th Judicial District Attorney	50506	0	50506
AWD-003384	Serrano, Nicholas Harmon, Brendan	P C	LSUAM Rosedown Plantation 3D Scan and Digital Model	LA Dept of Culture, Recreation & Tourism 01	31930	0	31930
AWD-003386	Nolan, Stuart Glenn	P	LSUAM Beauregard and Cameron Historic Structures Survey: Historic Preservation in Hurricane-Affected Areas of Louisiana	LA Dept of Culture, Recreation & Tourism 01	179632	0	179632
AWD-003387	Tully, Thomas Norman Jr Mitchell, Mark	P C	LSUAM Comparison of a contactless vital signs monitoring unit to manual readings in Hispaniolan Amazon parrots (Amazona ventralis)	Structured Monitoring Products, Inc (SMP)	3500	0	3500
AWD-003391	Twilley, Robert R	P	LSUAM Predicting Blue Carbon Sequestration and Belowground Biomass: Model Verification in Florida's Mangroves	State of Florida Department of Environmental Protection	18000	0	18000
AWD-003392	Bentley, Samuel J Sr Hiatt, Matthew Xu, Kehui	P C C	LSUAM Mississippi River 2020-2021 Data Collection in Support of the Mid-Breton Diversion	Tulane University 13	188461	0	188461
AWD-003394	Keller, Roy	P	LSUAM Louisiana State-Based Support to NASA/SSC Test Technology Branch at the John C. Stennis Space Center, MS	LA Board of Regents 11	65000	0	65000
AWD-003395	Schneider, Helmut	P	LSUAM CMV Crash and Hazmat Data Analysis (2021)	LA Dept of Public Safety & Corrections-Office of State Police 03	152449	0	152449
AWD-003398	Withers, Sita	P	LSUAM Center for Translational Viral Oncology (CTVO)	LSU Health Sciences Center 02	58399	0	58399
AWD-003401	Chun, Young Hak	P	LSUAM Testing and evaluating survival models for predicting aircraft failures	KBR, Inc.	40000	0	40000
AWDC-000562	Blackmon, Jeffery C Jr	P	LSUAM Dr. Wayne Newhauser as Chief of Medical Physics at MBPCC	Mary Bird Perkins Cancer Center	0	20339	20339
AWDC-001213	Schafer, Kenneth J Gaarde, Mette B	P C	LSUAM Transient Absorption and Reshaping of Ultrafast Radiation	US Department of Energy (DOE)	0	155000	155000
AWDC-001757	Koppelman, David M Peng, Lu	P C	LSUAM Acceleration of Graph Analytics Codes	Office of Naval Research 01	0	1228	1228
Grand Total					\$ 4,740,706	\$ 1,564,843	\$ 6,305,549

Comparison of Proposal Data for past 3 years

January 2021

Colleges	Cumulative as of January 2019		Cumulative as of January 2020		Cumulative as of January 2021	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Services	1.50	\$ 104,738.88	4.20	\$ 824,931.88	2.20	\$ 69,538
Administrative	23.87	\$ 3,753,336.58	1.25	\$ 2,163,512.20	0.45	\$ 52,609
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	4.05	\$ 982,871
Center for Energy Studies	4.95	\$ 583,759.45	5.00	\$ 520,120.00	1.15	\$ 544,934
Centers and Institutes	10.30	\$ 2,682,470.40	4.91	\$ 597,724.90	12.57	\$ 1,676,349
College of Agriculture	6.07	\$ 1,502,087.98	6.20	\$ 1,504,026.10	9.30	\$ 1,057,792
College of Art and Design	9.75	\$ 1,090,456.00	20.19	\$ 2,914,892.13	6.82	\$ 2,949,269
College of Business	12.30	\$ 1,544,909.00	12.05	\$ 3,424,068.40	15.20	\$ 3,437,515
College of Engineering	201.94	\$ 100,874,286.61	263.47	\$ 78,734,639.80	220.67	\$ 133,968,346
College of Human Sciences and Education	52.55	\$ 17,593,071.80	43.49	\$ 24,513,323.95	41.03	\$ 13,691,181
College of Humanities and Social Sciences	75.88	\$ 11,747,989.83	79.27	\$ 14,144,624.64	61.55	\$ 12,548,843
College of Music and Dramatic Arts	3.25	\$ 281,876.00	3.70	\$ 164,638.00	6.50	\$ 741,129
College of Science	194.46	\$ 76,458,985.12	180.10	\$ 76,065,576.96	180.94	\$ 63,488,688
College of the Coast and Environment	58.05	\$ 46,513,441.44	83.38	\$ 49,015,873.94	76.31	\$ 25,214,766
Continuing Education	4.00	\$ 886,232.90	2.72	\$ 1,866,066.65	3.00	\$ 878,958
Facility and Property Oversight	0.00	\$ -	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	2.00	\$ 53,285.00	1.30	\$ 3,100
Louisiana Sea Grant	22.69	\$ 2,379,946.33	67.25	\$ 4,013,853.65	12.30	\$ 7,508,385
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	\$ -	0.00	\$ -	2.00	\$ 809,598
School of Mass Communication	3.12	\$ 458,491.03	10.11	\$ 358,847.51	7.45	\$ 559,020
School of Veterinary Medicine	90.85	\$ 48,685,995.78	79.52	\$ 27,022,366.57	69.50	\$ 25,245,355
SNCSRT	27.80	\$ 32,165,782.50	27.65	\$ 7,378,495.90	26.95	\$ 12,528,031
Student Services	2.00	\$ 16,500.00	0.00	\$ -	0.00	\$ -
University College	2.00	\$ 668,043.00	4.00	\$ 1,338,702.00	2.00	\$ 326,407
VP Research and Economic Development	1.10	\$ 31,038.80	0.40	\$ 104,999.30	3.12	\$ 614,800
VP Strategic Initiatives	6.73	\$ 1,780,518.18	3.36	\$ 2,636,212.59	1.75	\$ 290,913
Total as of January	821.00	\$ 352,633,898	911.00	\$ 301,248,187	772.00	\$ 311,504,487
Total of Fiscal Year	1342.00	\$ 611,052,234	1441.00	\$ 527,677,215	--	--

Comparison of Award Data for past 3 years

January 2021

College	Cumulative as of January 2019			Cumulative as of January 2020			Cumulative as of January 2021		
	Jan - Continuing		Jan - Total (2019)	Jan - Continuing		Jan - Total (2020)	Jan - Continuing		Jan - Total (2021)
	Jan - New (2019)	(2019)		Jan - New (2020)	(2020)		Jan - New (2021)	(2021)	
Academic Services	\$ 689,779.00	\$ 111,105.00	\$ 800,884.00	\$ 198,752.00	\$ 84,951.00	\$ 283,703.00	\$ 132,777.00	\$ 56,535.00	\$ 189,312.00
Administrative	\$ 3,000.00	\$ 1,857,930.00	\$ 1,860,930.00	\$ 2,250.00	\$ 2,114,013.00	\$ 2,116,263.00	\$ 149,729.00	\$ 5,250.00	\$ 154,979.00
Athletics	\$ 5,000.00	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auxiliaries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Computation and Technology	\$ -	\$ 74,911.00	\$ 74,911.00	\$ -	\$ 74,913.00	\$ 74,913.00	\$ 432,132.00	\$ 37,726.00	\$ 469,858.00
Center for Energy Studies	\$ 556,737.00	\$ 29,698.00	\$ 586,435.00	\$ 211,247.00	\$ -	\$ 211,247.00	\$ 27,232.00	\$ -	\$ 27,232.00
Centers and Institutes	\$ 472,966.00	\$ 948,135.00	\$ 1,421,101.00	\$ 431,896.00	\$ 1,773,561.00	\$ 2,205,457.00	\$ 1,142,303.00	\$ 18,000.00	\$ 1,160,303.00
College of Agriculture	\$ 30,000.00	\$ 5,689.00	\$ 35,689.00	\$ 51,960.00	\$ 35,489.00	\$ 87,449.00	\$ 279,580.00	\$ 30,000.00	\$ 309,580.00
College of Art and Design	\$ (293,906.00)	\$ -	\$ (293,906.00)	\$ 91,000.00	\$ 55,804.00	\$ 146,804.00	\$ 71,457.00	\$ (5,600.00)	\$ 65,857.00
College of Business	\$ 298,281.00	\$ 98,981.00	\$ 397,262.00	\$ 4,633,498.00	\$ 8,833.00	\$ 4,642,331.00	\$ 780,411.00	\$ 197,022.00	\$ 977,433.00
College of Engineering	\$ 21,609,507.00	\$ 6,615,752.00	\$ 28,225,259.00	\$ 5,868,319.00	\$ 6,562,835.00	\$ 12,431,154.00	\$ 13,884,856.00	\$ 2,448,080.00	\$ 16,332,936.00
College of Human Sciences and Education	\$ 1,396,133.00	\$ 825,381.00	\$ 2,221,514.00	\$ 2,855,878.00	\$ 1,660,508.00	\$ 4,516,386.00	\$ 3,100,276.00	\$ 2,062,830.00	\$ 5,163,106.00
College of Humanities and Social Sciences	\$ 2,123,642.00	\$ 327,405.00	\$ 2,451,047.00	\$ 1,362,306.00	\$ 603,923.00	\$ 1,966,229.00	\$ 1,233,533.00	\$ 1,089,048.00	\$ 2,322,581.00
College of Music and Dramatic Arts	\$ 69,999.00	\$ 32,000.00	\$ 101,999.00	\$ 15,984.00	\$ 24,800.00	\$ 40,784.00	\$ 35,389.00	\$ -	\$ 35,389.00
College of Science	\$ 9,526,659.00	\$ 8,833,445.00	\$ 18,360,104.00	\$ 13,521,428.00	\$ 8,311,303.00	\$ 21,832,731.00	\$ 17,708,274.00	\$ 6,566,770.00	\$ 24,275,044.00
College of the Coast and Environment	\$ 367,209.00	\$ 3,109,155.00	\$ 3,476,364.00	\$ 2,085,262.00	\$ 470,089.00	\$ 2,555,351.00	\$ 4,054,127.00	\$ 511,846.00	\$ 4,565,973.00
Continuing Education	\$ 1,897,153.00	\$ 250,000.00	\$ 2,147,153.00	\$ 1,041,570.00	\$ 250,000.00	\$ 1,291,570.00	\$ 50,000.00	\$ 300,000.00	\$ 350,000.00
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	\$ 96,667.00	\$ 123,667.00
Information Technology Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,253,971.00	\$ -	\$ 2,253,971.00
Libraries	\$ 2,160.00	\$ -	\$ 2,160.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Louisiana Sea Grant	\$ 1,024,353.00	\$ 418,450.00	\$ 1,442,803.00	\$ 402,159.00	\$ 836,218.00	\$ 1,238,377.00	\$ 689,325.00	\$ 158,165.00	\$ 847,490.00
LSU Online							\$ -	\$ 699,999.00	\$ 699,999.00
Museums	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ 30,240.00	\$ 179,004.00	\$ 209,244.00	\$ 2,000.00	\$ 11,220.00	\$ 13,220.00	\$ 89,606.00	\$ 181,900.00	\$ 271,506.00
School of Veterinary Medicine	\$ 2,322,060.00	\$ 2,075,143.00	\$ 4,397,203.00	\$ 6,931,311.00	\$ 432,024.00	\$ 7,363,335.00	\$ 6,123,425.00	\$ 1,061,380.00	\$ 7,184,805.00
SNCSRT	\$ 26,725,278.00	\$ 7,133,955.00	\$ 33,859,233.00	\$ 30,912,937.00	\$ 2,472,624.00	\$ 33,385,561.00	\$ 32,679,471.00	\$ 2,697,000.00	\$ 35,376,471.00
Student Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
University College	\$ -	\$ 668,043.00	\$ 668,043.00	\$ -	\$ 698,104.00	\$ 698,104.00	\$ 401,131.00	\$ 5,000.00	\$ 406,131.00
VP Research and Economic Development	\$ 25,000.00	\$ -	\$ 25,000.00	\$ -	\$ -	\$ -	\$ 1,105,000.00	\$ 41,999.00	\$ 1,146,999.00
VP Strategic Initiatives	\$ 235,685.00	\$ 588,551.00	\$ 824,236.00	\$ 5,000.00	\$ 987,667.00	\$ 992,667.00	\$ -	\$ 362,424.00	\$ 362,424.00
Total as of January	\$ 69,170,935.00	\$ 34,938,733.00	\$ 104,109,668.00	\$ 70,665,257.00	\$ 28,024,046.00	\$ 98,689,303.00	\$ 86,451,005.00	\$ 18,622,041.00	\$ 105,073,046.00
Total of Fiscal Year		\$150,299,926			\$145,010,976			\$0	

Comparison of Expenditure Data for past 3 years

January 2021

First Level Cost Center Hierarchy	Jan-2019	FY 2019	Jan-2020	FY 2020	Jan-2021
Athletics	\$ -	\$ 5,000	\$ -	\$ -	\$ -
Assoc VP Administration and IT/CIO	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Academic Success	\$ 86,046	\$ -	\$ 125,622	\$ 156,278	\$ 85,313
Center for Computation and Technology	\$ 1,060,594	\$ 2,248,123	\$ 1,556,979	\$ 2,446,090	\$ 1,111,430
Center for Energy Studies	\$ 193,227	\$ 484,846	\$ 115,064	\$ 288,262	\$ 119,157
Centers and Institutes	\$ 1,096,477	\$ 1,880,332	\$ 1,252,250	\$ 2,099,035	\$ 2,034,916
College of Agriculture	\$ 200,262	\$ 415,554	\$ 186,938	\$ 235,843	\$ 134,333
College of Art and Design	\$ 32,274	\$ 37,346	\$ 2,161	\$ 19,321	\$ 25,721
College of Business	\$ 2,296,905	\$ 4,071,448	\$ 2,105,593	\$ 4,560,850	\$ 1,215,517
College of Engineering	\$ 14,652,573	\$ 24,616,113	\$ 12,697,092	\$ 22,500,895	\$ 13,253,828
College of Human Sciences and Education	\$ 1,367,358	\$ 2,783,420	\$ 2,200,711	\$ 3,976,184	\$ 1,939,075
College of Humanities and Social Sciences	\$ 2,289,931	\$ 3,786,509	\$ 1,895,705	\$ 3,030,583	\$ 1,448,154
College of Music and Dramatic Arts	\$ 19,727	\$ 83,726	\$ 42,802	\$ 62,531	\$ 16,484
College of Science	\$ 13,762,347	\$ 24,816,747	\$ 13,491,521	\$ 24,211,177	\$ 14,291,655
College of the Coast and Environment	\$ 4,015,273	\$ 6,908,906	\$ 4,315,073	\$ 7,360,480	\$ 2,825,159
Continuing Education	\$ 873,619	\$ 2,116,247	\$ 524,985	\$ 921,694	\$ 492,370
Dean of Students	\$ -	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$ -	\$ -	\$ -	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 485,914	\$ 720,879	\$ 392,580	\$ 664,466	\$ 434,446
Human Resource Management	\$ (102)	\$ (102)	\$ -	\$ -	\$ -
Information Technology Services	\$ 1,099,539	\$ 1,868,326	\$ 1,726,038	\$ 3,149,313	\$ 1,345,150
International Programs	\$ -	\$ 58,646	\$ -	\$ 64,774	\$ 122
LSU Online	\$ -	\$ -	\$ -	\$ 155,160	\$ 700,829
LSU Police	\$ 2,682	\$ 712	\$ -	\$ -	\$ 3,115
Libraries	\$ 10,630	\$ 14,755	\$ 6,716	\$ 52,175	\$ 2,731
Louisiana Sea Grant	\$ 1,890,850	\$ 3,305,936	\$ 1,738,886	\$ 3,046,795	\$ 1,824,941
NCBRT	\$ 13,329,990	\$ -	\$ 16,019,394	\$ 23,734,890	\$ 5,870,246
Paul M. Hebert Law Center	\$ -	\$ -	\$ (21)	\$ (21)	\$ -
SNCSRT	\$ 5,987,481	\$ 36,144,375	\$ 5,522,751	\$ 9,927,297	\$ 5,970,749
School of Mass Communication	\$ 363,143	\$ 438,895	\$ 23,316	\$ 329,605	\$ 278,275
School of Veterinary Medicine	\$ 5,775,176	\$ 13,357,789	\$ 7,668,264	\$ 12,043,385	\$ 7,908,846
Senior VProvost Academic Affairs	\$ -	\$ -	\$ -	\$ -	\$ 127,777
Student Health Center	\$ 15,157	\$ 33,973	\$ 2,559	\$ 907	\$ (1,804)
University College	\$ 409,928	\$ 687,492	\$ 426,124	\$ 693,222	\$ 402,769
VP Research and Economic Development	\$ 38,817	\$ 155,327	\$ 14,376	\$ 255,949	\$ 70,544
VP Strategic Initiatives	\$ 683,417	\$ 1,174,082	\$ 905,331	\$ 1,526,424	\$ 505,572
VP Student Affairs	\$ -	\$ -	\$ 22,072	\$ 33,862	\$ 14,575
VProvost Academic Programs and Support Services	\$ 454,701	\$ 1,369,785	\$ 302,458	\$ 782,515	\$ 138,549
Total	\$ 72,493,935	\$ 133,585,187	\$ 75,283,341	\$ 128,329,940	\$ 64,590,547

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