



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

October 2020

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

Proposals Submitted by OSP: p. 6-11

Awards Budgeted by SPA: p. 12-16

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 17-19

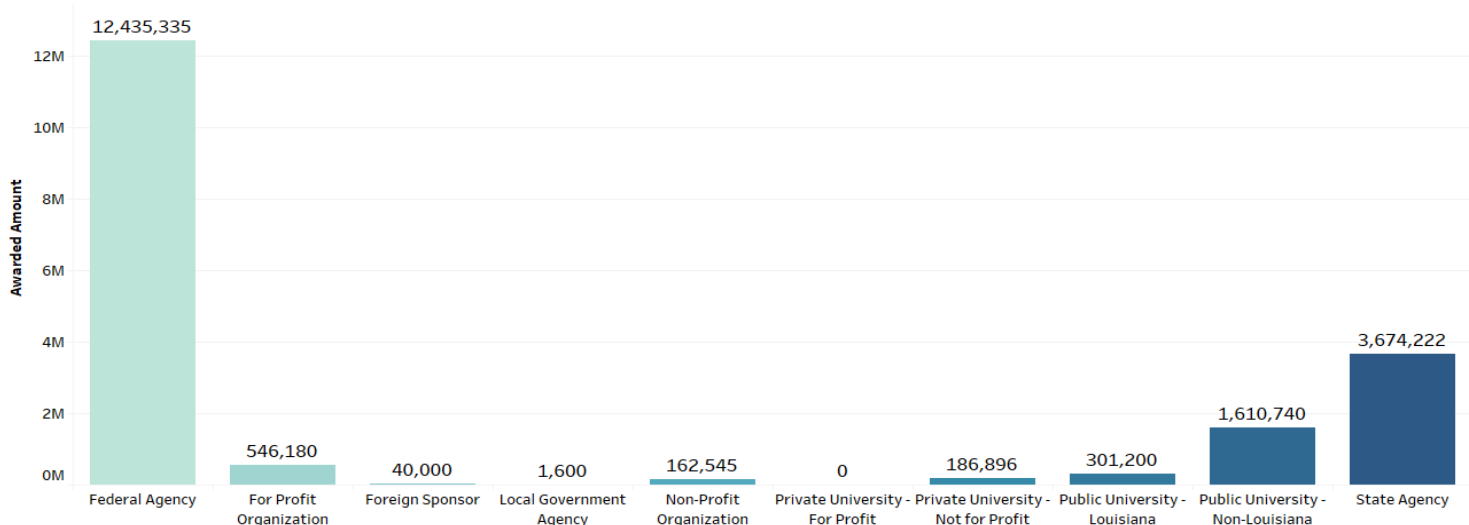
SUMMARY

October 1, 2020 through October 31, 2020

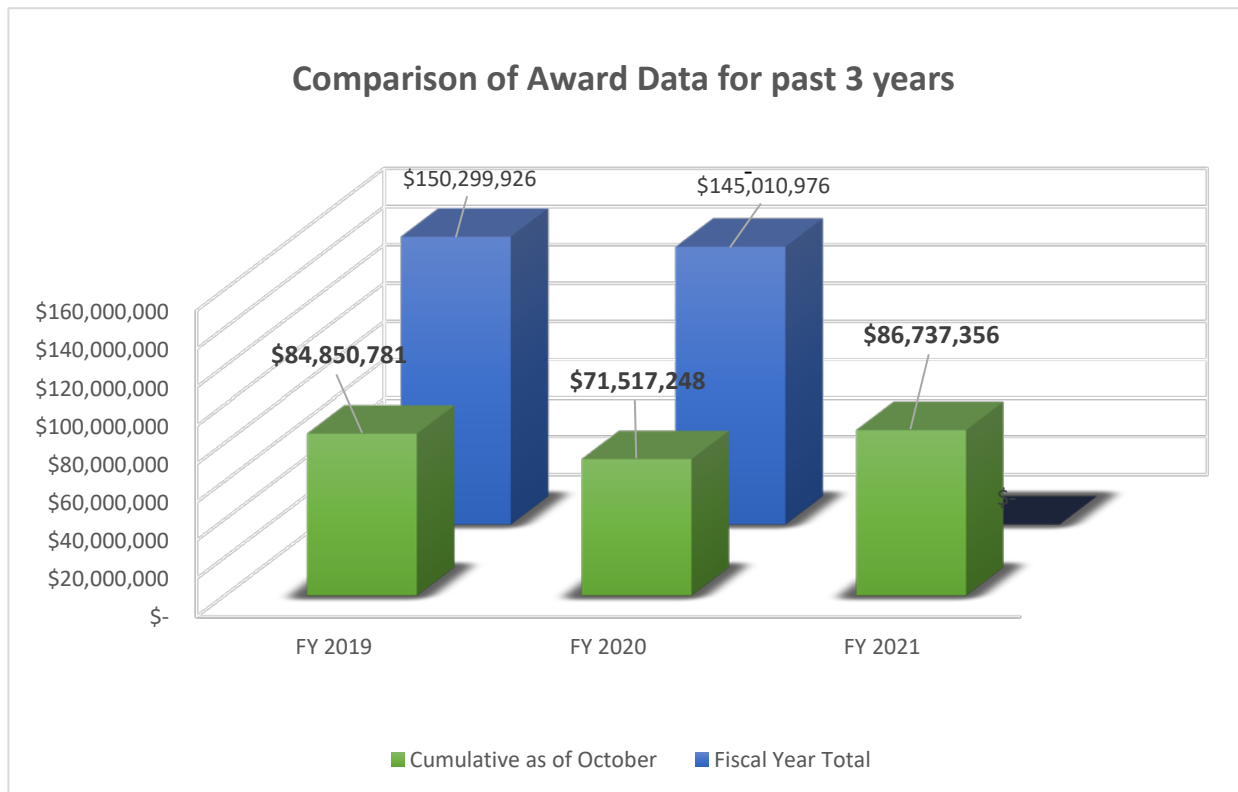
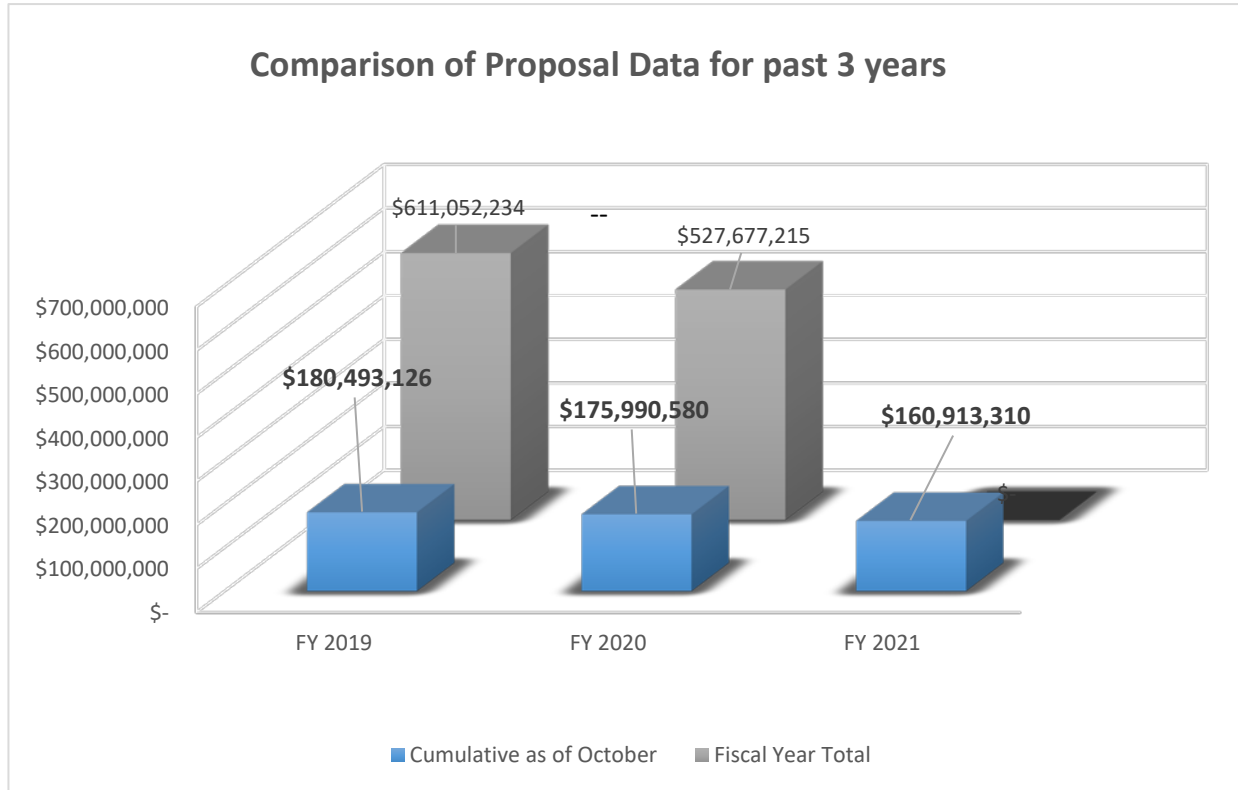
		October 2020	July - October 2020
Proposals Submitted by OSP	131	\$ 42,626,869	\$ 160,913,310
Awards Budgeted by SPA	83	\$ 18,958,718	\$ 86,737,356
Expenditures	--	--	\$ 39,348,127

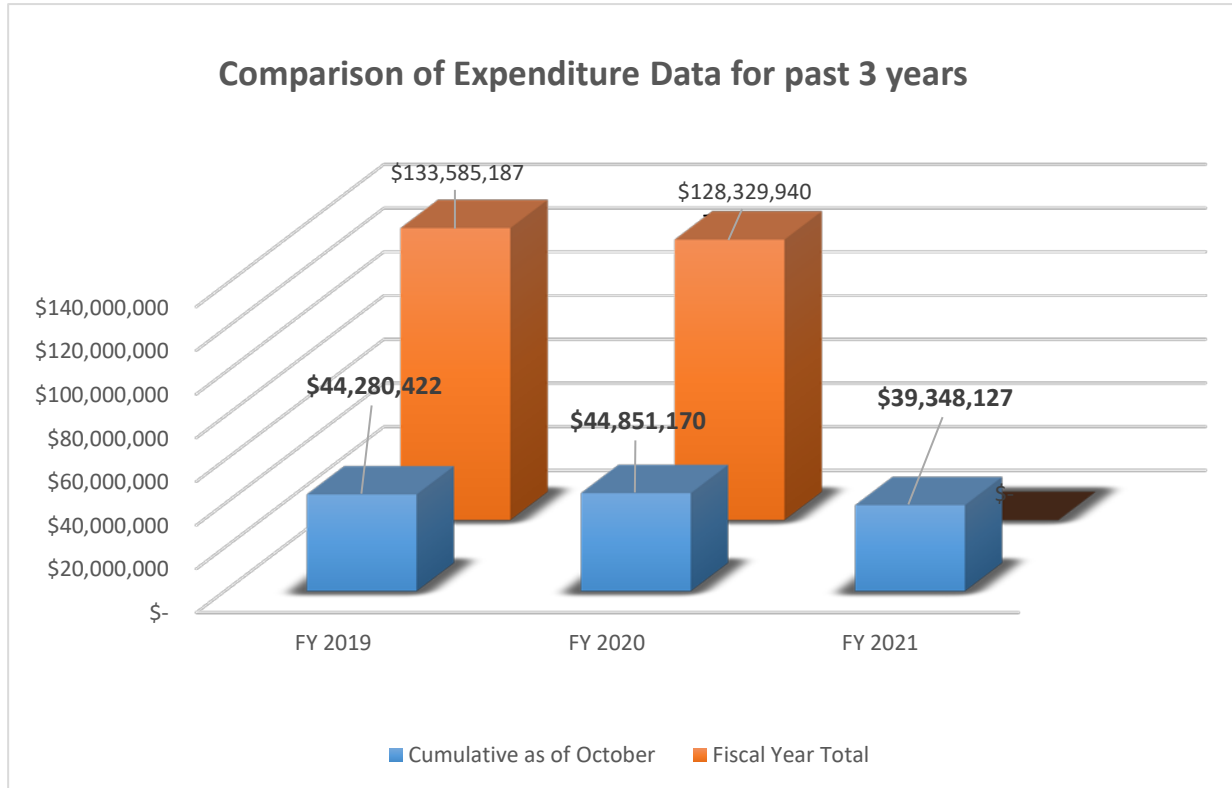
Awards by Sponsor October 2020

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	20	\$ 12,435,335
For Profit Organization	10	\$ 546,180
Foreign Sponsor	1	\$ 40,000
Local Government Agency	1	\$ 1,600
Non-Profit Organization	20	\$ 162,545
Private University-For Profit	0	\$ -
Private University-Not For Profit	5	\$ 186,896
Public University-Louisiana	4	\$ 301,200
Public University-Non-Louisiana	12	\$ 1,610,740
State Agency	10	\$ 3,674,222
TOTAL	83	\$ 18,958,718



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

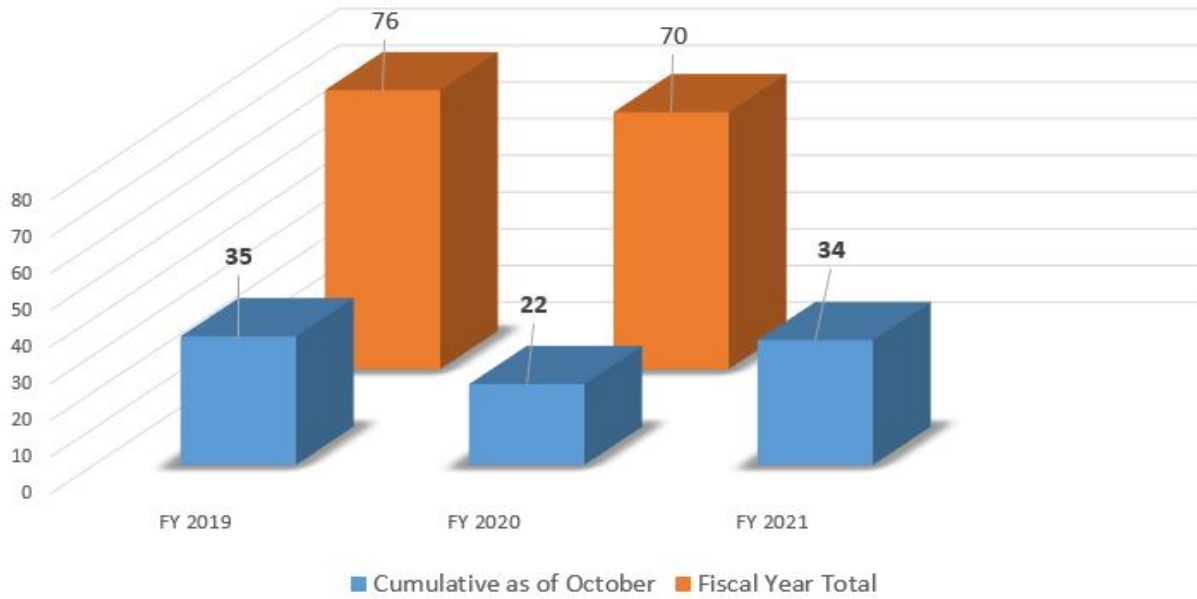




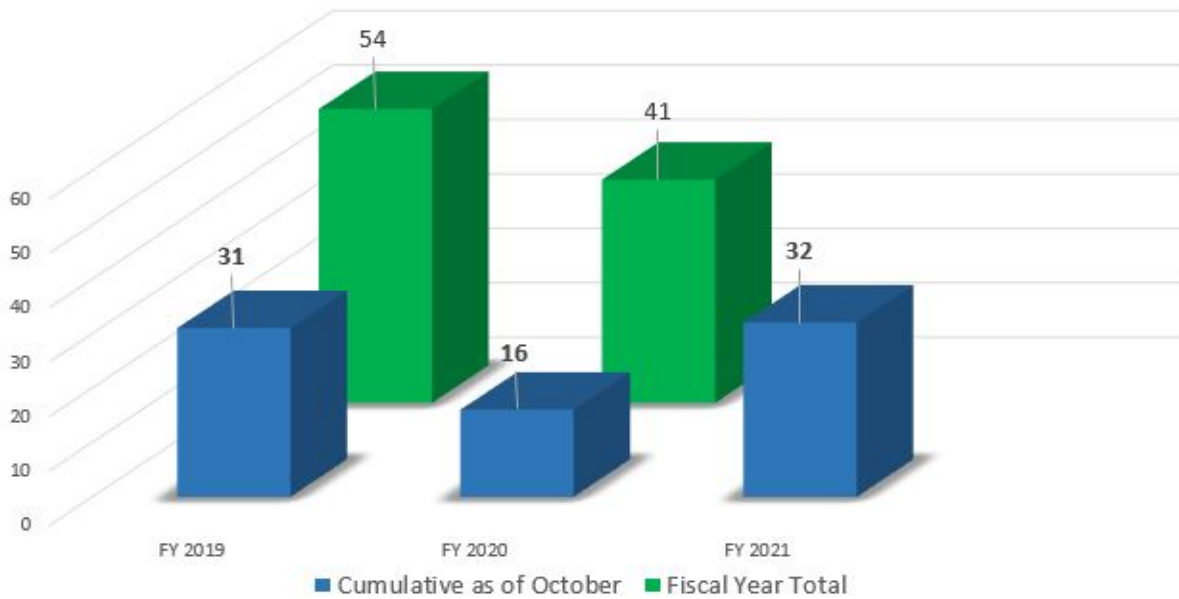
Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.
 Expenditure numbers are based off of the cost center charged at time the report is generated.

Comparison of Invention & Patent & Revenue for past 3 years

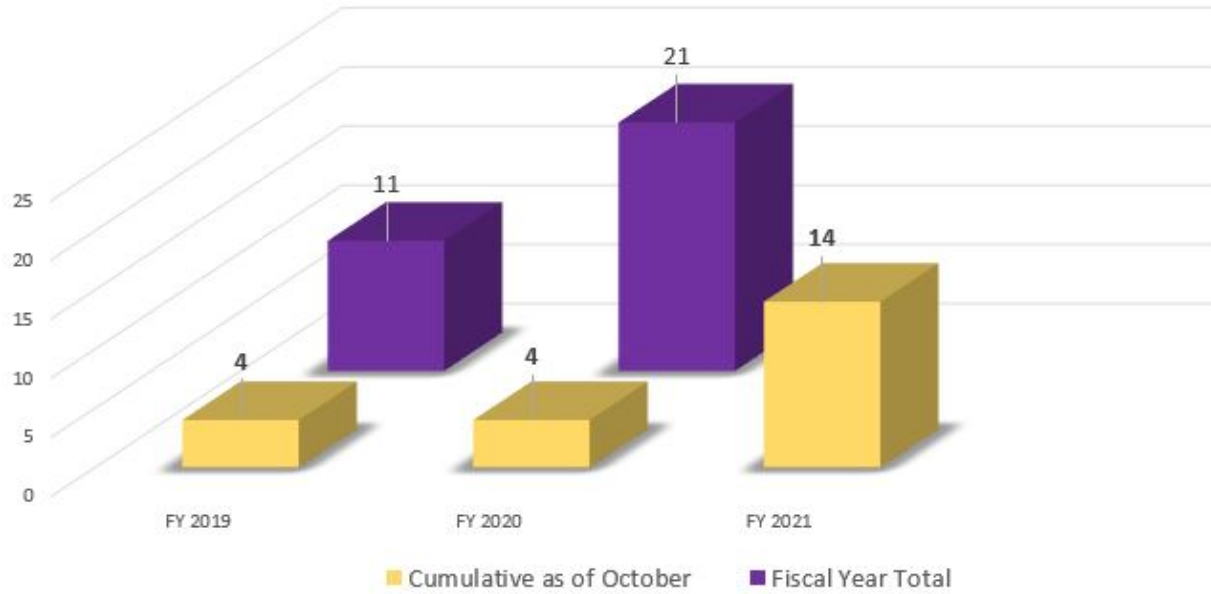
Comparison of Invention Disclosures



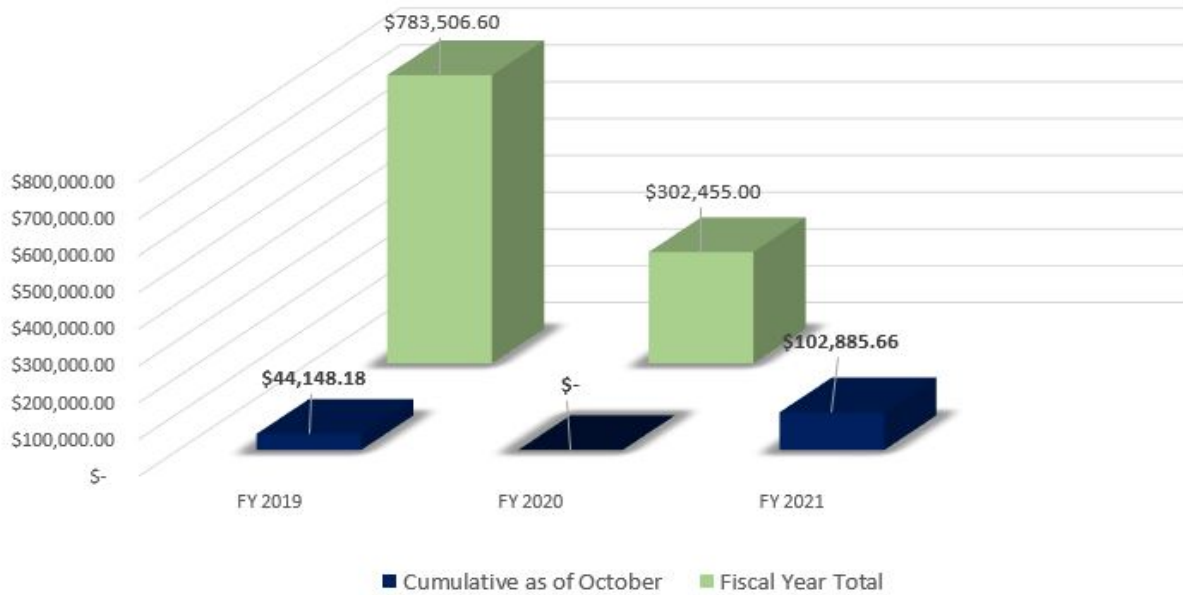
Comparison of Total U.S. Patent Applications



Comparison of Total U.S. Patents Issued



Comparison of Total Revenue for Licensing of Intellectual Property



Proposals Submitted by OSP

October 2020

<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Wang, Jianwei	P	Ohio State University (OSU)	Center for Waste Form Performance and Design (WastePD)	\$ 85,999.96
Richardson, James A	P	LA Transportation Research Center (LTRC)	Economic Evaluation of Applicants to the Port Construction and Development Priority Program	\$ 41,866.43
Queen, Michael Todd	P	Kids' Orchestra	Kids Orchestra	\$ 15,408.80
Kaiser, Hartmut	P	National Technology and Engineering Solutions of Sandia (San)	Infrastructure Development for Analyzing Resilience With Asynchronous Many Task (AMT) Programming Models	\$ 74,987.16
Guo, Shengmin	P	University of Alabama in Huntsville (UAH)	Thermal Protection System Testing	\$ 2,000.00
Giaime, Joseph A	P	California Institute of Technology (Caltech)	Head of Livingston Laser Interferometer Gravitational Wave Observatory	\$ 141,366.00
Rider, Paul J	P	LSU Health Sciences Center (LSUHSC) in New Orleans	Center for Translational Viral Oncology (CTVO)	\$ 150,960.00
Wylie, Kathleen Bard	P	US Department of Housing & Urban Development (HUD)	Hotline Services for US Department of Housing and Urban Development Office of Inspector General	\$ 278,248.00
Kousoulas, Konstanti	P	Amazon.com, Inc	The effect of UV irradiation on Coronavirus Inactivation on cardboard surfaces.	\$ 83,161.27
Chouljenko, Vladimir	C			
Haque, Muzammel	C			
Lombardo, Nicholas S	C			
McPeak, Kevin Michae	C			
Subramanian, Ramesh	C			
Mitchell, Brant Dyla	P	Stephenson Technologies Corporation (STC)	STC-LSU IWA FY21-005-SB-CSOC	\$ 17,731.98
Lee, Charles C	P	National Institutes of Health (NIH)	Chronic heart failure in forebrain circuit dementias	\$ 148,000.00
Frick, Paul Joseph	P	National Institutes of Health (NIH)	A Novel Psychosocial Intervention for Young Children with Limited Prosocial Emotions	\$ 1,854,873.44
Long, Anna C	C			
Liu, Kam-Biu	P	National Science Foundation (NSF)	Collaborative Research: a multi-proxy approach to discrimination of marine washover sedimentation and terrestrial flood sedimentation in coastal wetlands	\$ 283,270.52
Ding, Huangeng	P	National Institutes of Health (NIH)	Electron transfer activity of the mitochondrial outer membrane protein mitoNEET	\$ 436,244.64
Herrmann, Achim	P	American Chemical Society	Provenance analysis of clastic turbidites in the Camerino Basin (Apennines, Italy): A garnet geochemistry approach	\$ 110,000.00
Li, Shisheng	P	National Science Foundation (NSF)	Regulation of transcription coupled DNA repair (TCR)	\$ 685,032.00
Lagomarsino, Laura P	P	National Science Foundation (NSF)	Collaborative Research: Disentangling biotic and abiotic drivers of diversification in the Andean flora	\$ 709,710.76
Chen, Senlin	P	National Institutes of Health (NIH)	Feasibility and Optimization of the Active in Virtual- and Real-World Communities (AvarCom) System	\$ 1,065,745.39
Garn, Alex Christoph	C			
Guo, BeiBei	C			
Li, Xin	C			
Patial, Sonika	P	University of Louisiana at Monroe (ULM)	Myeloid mTOR signaling in psoriasis	\$ 193,132.00
Clift, Peter Dominic	P	National Science Foundation (NSF)	Collaborative Research: Sedimentary Environmental Responses to Pleistocene Monsoon Changes in SW Asia	\$ 361,698.00
Zhuang, Guangsheng	C			
Doerrler, William Jr	P	National Science Foundation (NSF)	Role of membrane transporters in virulence of Burkholderia glumae, the cause of rice bacterial panicle blight	\$ 843,526.28
Zhang, Rui	P	National Institutes of Health (NIH)	Comprehensive evaluation of radiotherapy techniques for whole breast irradiation with and without breath hold	\$ 398,304.08
Guo, BeiBei	C			
Zhang, Rui	P	National Institutes of Health (NIH)	Accurate image guidance for VMAT using VMAT-CT	\$ 1,166,847.03
Guo, BeiBei	C			
Li, Xin	C			
Matthews, Kenneth L	C			
Khonsari, Michael M	P	CISIA Participating Companies	Remaining Useful Lifetime Prediction of Components and Accelerated Testing	\$ 49,999.40

Chen, Chen	P	National Institutes of Health (NIH)	How S. aureus protein SSL11 inhibits neutrophil migration	\$	2,004,701.40
Ragains, Justin R	P	National Science Foundation (NSF)	Leveraging Protecting Groups, Lewis Bases, and Backside Attack for 1,2-cis-Selective Glycosylation	\$	570,850.48
Kousoulas, Konstanti	P	Tulane University	RAPID: Understanding SARS-CoV2 transmission through a novel continuous monitoring system	\$	37,000.00
Subramanian, Ramesh	C				
Barbalata, Corina	P	University of Michigan	Field Validation of Novel Low-Cost Underwater Robot for Deep Water Exploration and Characterization	\$	105,388.88
Hutchinson, Cory Joh	P	LA Highway Safety Commission	CARTS Traffic Records Support 2021	\$	944,065.68
Lin, Hai	P	Geo-Institute	"Solidifying" Bio-mediated Soil Improvement in GeoTech Tools	\$	10,000.00
Dorman, James	P	American Chemical Society	Low-temperature plastic depolymerization mechanisms over inductively heated zeolites	\$	110,000.00
Dooley, Kerry M	C				
Turner, R Eugene	P	Lowlander Center	Lagniappe for the working coast: reducing flood risk and protecting sacred sites and tribal communities' resilience by strengthening Louisiana's marshes	\$	2,000.00
Krause, John Jason	P	National Institute of Standards & Technology (NIST)	Location Based Augmented Reality Responder System	\$	1,171,572.94
Beck, Melissa R	O				
Spencer, James	P	LA Board of Regents (BOR)	Board of Regents Graduate Fellow Program 2021-24	\$	135,000.00
Mitchell, Roland W	C				
Rovaris, Dereck Jose	C				
Wicks, Carol M	C				
Barbalata, Corina	P	University of Michigan	Machine Learning for Automated Detection and Exploration of Shipwreck Sites from Large Area Robotic Surveys in the Great Lakes	\$	98,681.52
Rivera-Monroy, Victo	P	University of Oklahoma (OU)	Assessing hydrological impacts and eutrophication in Louisiana's Jean Lafitte National Historical Park and Preserve (JELA) under climate change: A novel approach using a Spatially explicit WATER Monitoring system	\$	299,319.40
Maiti, Kanchan	C		Management Priorities and Risks (SWAMMP-R)		
Keim, Barry David	P	Louisiana State University Agricultural Center	A roadmap for developing resilient coastal shellfish populations: using spatial and process-based modelling for restoration under current and predicted future water quality conditions	\$	46,537.12
Brown, Vincent	C				
Herrmann, Achim	P	LA Board of Regents (BOR)	Enhancement of Core Research Facilities for Environmental, Coastal, Earth and Planetary Sciences at LSU	\$	190,611.00
Gupta, Ipsita	P	Johnson & Johnson	Understanding Heat Flow and Salinity Evolution in Low Temperature Aquifers for Geothermal Energy Storage	\$	150,000.00
Murray, Kermit	P	National Institutes of Health (NIH)	On-line Photochemical Oxidation Mass Spectrometry for Fast Protein Folding	\$	390,641.60
Lawrence, Jimmy	P	American Chemical Society	Rational Design of Precision Polymer Ligands for Modulating the Distribution of Functional Groups on Nanoparticle Surface	\$	110,000.00
Melvin, Adam Thomas	P	National Institutes of Health (NIH)	Harmful algal bloom toxin detection by ligand responsive luminescent nanomaterials	\$	139,325.44
Dorman, James	C				
Devireddy, Ramachand	P	National Institutes of Health (NIH)	Magnetic Nano-Particle Directed Differentiation of Adult Stem Cells	\$	390,411.20
Gartia, Manas Ranjan	C				
Olorode, Femi	P	American Chemical Society	Understanding the flow and mechanical behavior of natural gas hydrates using peridynamics	\$	110,000.00
Xu, Jian	P	Facebook, Inc.	Machine-learning-assisted near-infrared fluorescence and Raman spectroscopic imaging for the rapid detection of pancreatic tumor margin and its biomolecular components	\$	25,082.00
Li, Zhongqiang	C				
Lively, Julie Ann	P	National Sea Grant College Program (NOAA)	Better Bycatch Reduction Devices for the Gulf of Mexico Commercial Shrimp Trawl Fishery: Sea Grant's Role	\$	1,580,344.00
Chen, Shengli	P	American Chemical Society	Analytical/numerical modelling of stresses around borehole inclined to anisotropic rocks and wellbore stability analysis	\$	110,000.00
Lopez, Mandi J	P	Grayson-Jockey Club Research Foundation, Inc.	Stem Cell Neotissue Implants for Equine Ligament Healing	\$	104,950.60

Li, Bin	P	LSU Health Sciences Center (LSUHSC) in New Orleans	Novel Mediation and Moderation Analysis Methods to Monitor Trends in Health Disparities and Evaluate Efficiency of Health Policies	\$	136,599.56
Peng, Lu	P	LSU Board of Supervisors	Prototype Development of Blockchain Processing Hardware	\$	50,000.00
Jin, Rongying	P	National Science Foundation (NSF)	Bulk versus Surface Properties in Layered Topological Quantum Materials	\$	699,860.76
Haber, Louis H	C				
Martinez, Juan Jose	P	National Institutes of Health (NIH)	Characterization of autotransporter function (Sca) in Orientia tsutsugamushi	\$	139,648.96
Patial, Sonika	P	National Institutes of Health (NIH)	Chronic Ozone Exposure and Host Susceptibility to SARS-CoV-2	\$	407,000.00
Saini, Yogesh	P				
Sage, Daniel S	P	National Science Foundation (NSF)	Wild ramification in the geometric Langlands program	\$	240,025.48
Palardy, Genevieve	P	Johnson & Johnson	Robotic additive manufacturing for complex, multifunctional composite structures	\$	150,000.00
Melvin, Adam Thomas	P	Iowa State University (ISU)	A facile and flexible platform for generating multiple gradients for studying directed motility	\$	176,325.44
Pojman, John Anthony	C				
McPeak, Kevin Michael	P	National Institutes of Health (NIH)	Chiral Plasmonic Colloids: A Platform Technology for Contrast-Enhanced Optical Coherence Tomography	\$	552,575.96
Benton, Michael G	C				
Tu, Fang-Ting	P	National Science Foundation (NSF)	Arithmetic Properties of Modular Forms and Hypergeometric Systems	\$	154,674.80
Xu, Jian	P	LSU Health Sciences Center (LSUHSC) in New Orleans	A Machine-Learning-Assisted Raman Spectroscopy System Designed for Early Detection and Surgical Margin Control in Laryngeal Carcinoma	\$	311,234.44
Nikitopoulos, Dimitr	C				
Zhang, Jian	C				
Chung, SeYeon	P	National Institute of Dental and Craniofacial Research (NIDC)	Mechanisms underlying tubular organ formation	\$	296,000.00
Sumners, Glenn E	P	Institute of Internal Auditors Research Foundation	Internal Audit Foundation Internal Audit Education Partnership (IAEP) Grant Application - LSU Center for Internal Auditing	\$	10,000.00
Devireddy, Ramachand	P	National Science Foundation (NSF)	Magnetic Nano-Particle Directed Osteogenesis of Adult Stem Cells	\$	386,503.32
Gartia, Manas Ranjan	C				
Tully, Thomas Norman	P	Structured Monitoring Products, Inc.	Comparison of a contactless vital signs monitoring unit to manual readings in Hispaniolan Amazon parrots (Amazona ventralis)	\$	3,500.00
Mitchell, Mark	C				
Chambers, Matthew	P	National Science Foundation (NSF)	GOAL: Cationic Hydroformylation Catalysts	\$	439,973.32
Gilbert, Nathaniel C	P	National Institutes of Health (NIH)	Conformational Flexibility of Lipoxygenases and its Role in Regulation and Substrate Acquisition.	\$	443,421.76
DeLong, Kristine L	P	LA Board of Regents (BOR)	Investigating cloud and hurricane water isotopic processes for research and student education	\$	110,126.00
Haberlie, Alex	C				
Keim, Barry David	C				
Trepanier, Jill C	C				
Rohli, Robert V	P	University of Arkansas, Fayetteville	Large-scale CoPE: Far-Field Effects of Sea-Level Rise and Ocean-Climate Processes on the United States Heartland	\$	418,558.60
Boudreaux, Jason Jud	P	Louisiana Delta Community College	LSBDC/LSU CARES Act	\$	150,000.25
Richard, Golden G II	P	National Science Foundation (NSF)	SaTC: CORE: Medium: Minding the Gaps: Fighting Modern Malware with More Flexible, Resilient, and Deep Memory Forensics	\$	1,199,679.44
Dorman, James	P	LA Board of Regents (BOR)	In Operando Surface Chemistry Characterization and Teaching Center	\$	973,884.00
Arges, Christopher G	C				
Benton, Michael G	C				
Bharti, Bhuvnesh	C				
Ding, Kunlun	C				
Dooley, Kerry M	C				
Flake, John C	C				
Lawrence, Jimmy	C				
McPeak, Kevin Michael	C				
Melvin, Adam Thomas	C				
Plaisance, Craig	C				
Spivey, James Jerome	C				
Xu, Ye	C				
Banse, Heidi	P	American College of Veterinary Internal Medicine (ACVIM)	Fellowship in Equine Glandular Gastric Disease	\$	25,000.00
Andrews, Frank M	C				
Mehraeen, Shahab	P	University of Louisiana at Lafayette (ULL)	Secure and Efficient Power Delivery and Management in Modern Electric Power Grids	\$	32,994.00

McPeak, Kevin Michae	P	LA Board of Regents (BOR)	Anisotropic Plasma Etching for Science and Engineering Research and Education at Louisiana State University	\$	139,815.00
Arges, Christopher G	C				
Butler, Leslie G	C				
Choi, Jin-Woo	C				
Dorman, James	C				
Flake, John C	C				
Gartia, Manas Ranjan	C				
Park, Sunggook	C				
Turner, R Eugene	P	Haskell Foundation	Large-scale CoPe: Rising Voices, Changing Coasts: The National Indigenous and Earth Sciences Convergence Hub	\$	307,283.52
Mahmoud, Anas	P	LA Board of Regents (BOR)	Utilizing Sharing Economy to Foster Economic Growth in Louisiana	\$	20,000.00
Tang, Xun	P	LA Board of Regents (BOR)	Machine Learning-based Feedback Control for Colloidal Self-Assembly	\$	167,950.00
Barton, Michael	P	American Sociological Association	Enforcing Child Support In the Deep South: An Intersectional Approach	\$	15,986.00
Martin, Lori L	C				
McDonald, Maretta	C				
Jafari, Amirhosein	P	Transportation Research Board	Guideline for Decision-Making for Repair vs. Replacement of Highway Maintenance Equipment	\$	245,448.00
Kargarian Marvasti, Wang, Chao	C				
Vu, Luan	P	National Institutes of Health (NIH)	The role of IL10 in the immunopathogenesis of SARS-CoV-2 infection during pregnancy	\$	947,000.00
Chung, SeYeon	P	Johnson & Johnson	Regulation of cytoskeletal networks to make a tubular organ.	\$	150,000.00
Withers, Sita	P	American College of Veterinary Internal Medicine (ACVIM)	Uncovering the ability of Chemotherapy-Resistant Canine Osteosarcoma Cells to Modulate the Immune Microenvironment via IL-34 Production.	\$	7,910.00
Robinson, Christophe	C				
Blanchard, Pamela Bo	P	University of New Orleans (UNO)	Hydrosphere and Estuary Investigations	\$	3,000.00
Lee, Charles C	P	LA Board of Regents (BOR)	A Neurotomographic Approach for Identifying and Recording Long-Range Neural Circuit Activity	\$	20,000.00
Schneider, Helmut	P	LA Department of Public Safety & Corrections	CMV Crash and Hazmat Data Analysis (2021)	\$	152,449.43
Murray, Gwendolyn	P	Southeast Louisiana Health Education Center	Educator Courses: SEL and Support	\$	5,000.00
Matthews, Austin	C				
Smith, Jada Thomas	C				
Siebenbuerger, Miria	P	LA Board of Regents (BOR)	In-Situ/Operando Scattering Measurements with Synchrotron Radiation	\$	157,355.00
Bharti, Bhuvnesh	C				
Ding, Kunlun	C				
Dorman, James	C				
Gupta, Ipsita	C				
Roy, Amitava	C				
Schneider, Gerald Jo	C				
Xu, Amy	C				
Ainsworth, Laura	P	Louisiana State University Agricultural Center	Healthy Communities Technical Assistance	\$	25,938.00
Moles, Aimee	C				
DeLong, Kristine L	P	National Science Foundation (NSF)	Collaborative Research: Coral Proxy and Climate Model Comparison to understand Climate Variability in the Intra-Americas Sea Region	\$	417,927.64
Huang, Weishan	P	National Institutes of Health (NIH)	The role of allergic airway inflammation in SARS-CoV-2 spike specific neutralizing antibody production	\$	407,000.00
Serrano, Nicholas	P	Landscape Architecture Foundation (LAF)	Lafitte Greenway Case Study Investigation	\$	5,000.00
Lee, Charles C	P	National Institutes of Health (NIH)	Functional organization of insular cortical pathways	\$	649,297.54
Tu, Fang-Ting	P	Johnson & Johnson	Modular Forms, Geometry, and Differential Equations	\$	114,600.00
Voyiadjis, George Z	P	LA Board of Regents (BOR)	Enhancement of Large-scale Infrastructure Systems and Materials Testing Lab	\$	150,000.00
Cai, Chunsheng	C				
Okeil, Ayman M	C				
Sun, Chao	C				
Wahab, Muhammad A	C				
Konsoer, Kory Matthe	P	LA Board of Regents (BOR)	Enhancement of riverine and coastal research and education through acquisition of a shallow water sonar system	\$	195,016.00
Glaspie, Cassandra	C				
Hiatt, Matthew	C				
Willson, Clinton S	C				
Wilson, Carol	C				
Xu, Kehui	C				

Winwood, David	P	Louisiana Business Incubation Association	LBTC LBIA Proposal	\$	25,000.00
Kazemian, Ali	P	LA Board of Regents (BOR)	Acquisition of an ICAR Plus Concrete Rheometer	\$	18,588.00
Arce Amador, Gabriel	C				
Hassan, Marwa Mohame	C				
Jafari, Navid H	P	Environmental Research and Education Foundation (EREF)	Management of Liquids in Municipal Solid Waste Landfills	\$	140,000.00
Khonsari, Michael M	P	LSU Board of Supervisors	A portable apparatus for evaluating grease contamination and degradation	\$	29,300.00
Koottaparambil, Lije	C				
Cormier, Stephania A	P	Merck Foundation	Targeting the viral and human host factors governing COVID19 disease to inform individual and population biomarkers of immunity and therapeutic development	\$	309,762.70
Christofferson, Rebe	C				
Vu, Luan	C				
Xu, Kehui	P	Southeastern Universities Research Association (SURA)	Large-scale CoPe Hub: Transdisciplinary Capacity Building to Assess and Reduce Inundation Related Risks to Vulnerable Coastal Communities and Ports in the Southeastern USA	\$	3,194,023.40
Dismukes, David E	C				
Douthat, Thomas	C				
Mariotti, Giulio	C				
Xue, Zuo	C				
D'Elia, Christopher	O				
Zeitlin, Anton	P	National Science Foundation (NSF)	Quantum Integrable Systems and Geometry	\$	237,799.36
Gartia, Manas Ranjan	P	National Institutes of Health (NIH)	High-resolution spectroscopy imaging of lipid composition in cells and tissues	\$	431,558.00
Pletcher, Isaac	P	LA Board of Regents (BOR)	Facilitating Film: Capacity and Infrastructure Development for Film and Television Entertainment Education at LSU	\$	608,343.00
Menon, Shyam K	P	Intelligent Automation, Inc.	Hybrid Electric Propulsion with Plug and Play Technology for UAVs (HEPnP)	\$	17,000.00
Rice, Dan H	P	LA Board of Regents (BOR)	SEEDER FOR GROWTH LA - Strategic Eye-tracking and Emotional Designs in Experimental Research For Optimally Reinforcing and Growing Research and Outreach Wins That Help LA	\$	461,108.00
Lindsey Hall, Kristi	C				
Chaker, Nawar	O				
Kuo, Andrew	O				
Long, Andrew	O				
Szocs, Courtney	O				
Wu, Jianan	O				
Murray, Kermit	P	LA Board of Regents (BOR)	Acquisition of a Triple Quadrupole GC-MS instrument for the LSU Chemistry Mass Spectrometry Facility	\$	173,840.00
David, Connie Miller	O				
Donnarumma, Fabrizio	O				
Martin, Elizabeth Ca	P	National Institutes of Health (NIH)	Evaluating How Fluid Shear Stress Alters Estrogen Receptor Phenotype in Metastatic Breast Cancer	\$	140,272.00
Melvin, Adam Thomas	C				
Douglas, William Lak	P	LA Board of Regents (BOR)	Enhancement for LSU's College of Art + Design Doctor of Design in Cultural Preservation Program	\$	1,000,000.00
Desmond, J Michael	C				
Schneider, Gerald Jo	P	National Science Foundation (NSF)	Morphology and Dynamics in Composites of Bottlebrush Shell Only Particles in Linear Host Matrices	\$	400,137.84
Sharma, Jyotsna	P	Intelligent Fiber Optic Systems Corporation (IFOS)	Multifunctional Fiber-Optic Sensing System for Fracture Characterization in Unconventionals	\$	50,000.04
Xu, Amy	P	American Chemical Society	Elucidating the molecular mechanism of dilution-induced complex coacervation	\$	110,000.00
Arges, Christopher G	P	University of Louisiana at Lafayette (ULL)	Development of Solid-State Electrolyte for Safe and Ultra-High Capacity Batteries for NASA's Future Missions	\$	236,250.00
Khonsari, Michael M	C				
Xu, Jian	P	IBM Corporation	Develop artificial-intelligence-aided near-infrared fluorescence and Raman spectroscopic imaging for the tumor margin assessment in the pancreatic cancer surgery	\$	95,000.00
Li, Zhongqiang	C				
Zhang, Jiandi	P	National Science Foundation (NSF)	Tailoring Topologically Non-Trivial Quantum Spin Structures at Oxide Interfaces through Induced Non-Centrosymmetry	\$	501,955.00
Saghayezhian, Mohamm	C				
De Jesus Crespo, Reb	P	The Water Research Foundation	Mapping and Monitoring Microplastic Pollution on Surface Waters of Louisiana	\$	219,874.96
Benfield, Mark C	C				
Douthat, Thomas	C				
Jung, Jangwook	P	National Institutes of Health (NIH)	Engineering laminin globular domains for accelerated cardiomyocyte proliferation: validation with a 3D bioprinted in vitro infarct model	\$	439,680.00
DiCarlo, Cynthia F	P	LA Department of Education (LDOE)	Louisiana Child Care Assistance Provider (LaCAP)Grant Round Four	\$	36,200.25

Dance, Michael	P	National Oceanic and Atmospheric Administration (NOAA)	Stock structure of king mackerel and cobia in the U.S. Gulf of Mexico	\$	513,446.74
Nam, Hye Yeon	P	LA Board of Regents (BOR)	Unmasked	\$	40,000.00
Kaiser, Hartmut Rastegar Tohid, Moha	P C	National Science Foundation (NSF)	Collaborative Research: Frameworks: EDAMAME: Ecosystem for Distributed Asynchronous Multi-Dimensional Array and Matrix Expressions	\$	1,272,120.80
Aubanel, Marc	P	NYX VR, LLC	AGILITY PRIME VR TRAINING	\$	44,997.20
Rivas, Fatima	P	Universidad Central Del Caribe	Understanding the molecular mechanisms of ergosterol peroxide in aggressive breast cancers	\$	128,685.36
Barbalata, Corina Palardy, Genevieve	P C	Dept of Navy, Office of Naval Research (ONR)	Intelligent navigation using polymer based energy-harvesting technology for long-term autonomy of unmanned underwater vehicles	\$	232,760.00
Wu, Hsiao-Chun	P	LA Board of Regents (BOR)	Novel Real-Time Road Mapping Technology Using Vehicle-to-Vehicle Communications	\$	20,000.00
Voyiadjis, George Z	P	University of New Orleans (UNO)	Design and Development of Bioinspired Architected Cellular Materials for Aerospace Applications	\$	459,999.00
Lee, Yong-Hwan	P	National Institutes of Health (NIH)	Control of PFKFB3 by phosphorylation and S-glutathionylation	\$	432,317.40
Bourdin, Blaise A	P	National Science Foundation (NSF)	Elements: vDef: a scalable, high performance, open-source variational phase-field fracture simulator	\$	581,775.00
Maccio, Elaine	P	Calvin K. Kazanjian Economics Foundation, Inc.	Financial Literacy Boot Camp for Louisiana Social Workers	\$	4,400.00
Bargu Ates, Sibel	P	Tulane University	A New Technology to Ameliorate Harmful Algal Blooms	\$	134,456.00
Fava, Colleen Helen	P	LA Board of Regents (BOR)	Research Infrastructure in Louisiana: Increasing Capacity for Mobile & Virtual Communication	\$	14,000.00
Westbrook, Amy Barha	P	LA Department of Education (LDOE)	Louisiana Education Excellence Fund (EEF) - ULAB	\$	26,060.00
Total				\$	42,626,869

Awards Budgeted by SPA

October 2020

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
AWD-000161	Li, Chunyan Walker, Nan D	P P	LSUAM Continued Development of the Gulf of Mexico Coastal Ocean Observing System	Texas A & M University 01	\$ -	\$ 75,000.00	\$ 75,000.00
AWD-000380	Wang, Jianwei	P	LSUAM Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Ohio State University 02	\$ -	\$ 86,000.00	\$ 86,000.00
AWD-000393	Shi, Jonathan Jeon, Hyun Woo Wang, Chao	P C C	LSUAM Louisiana State University - Industrial Assessment Center (LSU-IAC)	US Department of Energy (DOE)	\$ -	\$ 25,000.00	\$ 25,000.00
AWD-000514	Queen, Michael Todd	P	LSUAM Kids Orchestra 2016-2017	Kids' Orchestra	\$ 15,409.00	\$ -	\$ 15,409.00
AWD-000800	Winter, Ty Whitney	P	LSUAM LEO Phase XXIV	Federal Bureau of Investigation	\$ 5,293,005.00	\$ -	\$ 5,293,005.00
AWD-000818	Doran, Peter	P	LSUAM LTER: Ecosystem Response to Amplified Landscape Connectivity in the McMurdo Dry Valleys, Antarctica	University of Colorado at Boulder 01	\$ -	\$ 103,483.00	\$ 103,483.00
AWD-001656	Olafsson, Gestur	P	LSUAM Symmetric spaces, quantum field theory and representation theory	Simons Foundation	\$ -	\$ 8,400.00	\$ 8,400.00
AWD-001657	Gilmer, Patrick M	P	LSUAM TQFT and Low dimensional topology	Simons Foundation	\$ -	\$ 8,400.00	\$ 8,400.00
AWD-001675	Zeitlin, Anton	P	LSUAM Algebraic and Geometric Structures in Mathematical Physics	Simons Foundation	\$ -	\$ 8,400.00	\$ 8,400.00
AWD-001791	Voyiadjis, George Z Cavell, J Anthony Mugnier, Clifford J Osborne, Randy L	P C C C	LSUAM LSU Support of Regional Geospatial Modeling	University of Southern Mississippi 03	\$ -	\$ 589,865.00	\$ 589,865.00
AWD-002013	Clayton, Jeffrey C	P	LSUAM A First Investigation of the UV Extinction Properties of Interstellar Dust M33	Space Telescope Science Institute	\$ -	\$ 15,831.00	\$ 15,831.00
AWD-002032	Guo, Shengmin	P	LSUAM Thermal Protection System Testing	University of Alabama in Huntsville 01	\$ 2,000.00	\$ -	\$ 2,000.00
AWD-002071	Jafari, Navid H	P	LSUAM Updating USACE's Nearshore Coastal Numerical Model, CSHORE, to Calculate Benefits of Vegetated Shorelines	Northeastern University 01	\$ -	\$ 49,996.00	\$ 49,996.00
AWD-002118	Bentley, Samuel J Sr Hiatt, Matthew Xu, Kehui	P C C	LSUAM 2019 Survey of Mississippi River near Middle Breton Diversion	Tulane University 13	\$ -	\$ (69,142.00)	\$ (69,142.00)
AWD-002147	DiCarlo, Cynthia F	P	LSUAM Louisiana State University CCAMPIS	US Department of Education	\$ -	\$ 92,301.00	\$ 92,301.00
AWD-002150	Keim, Barry David Edwards, Jean Renee	P C	LSUAM Southern Climate Impacts Planning Program (SCIPP) Phase III: Helping Communities Build Resilience to Weather and Climate Extremes	University of Oklahoma 01	\$ -	\$ 217,381.00	\$ 217,381.00
AWD-002255	Lipton, Robert P	P	LSUAM Predicting and Controlling the Response of Particulate Systems through Grain-Scale Engineering	California Institute of Technology - Caltech	\$ -	\$ 42,000.00	\$ 42,000.00
AWD-002291	Sage, Daniel S	P	LSUAM Flat G-bundles, geometric Langlands, and modular Schur-Weyl duality	Simons Foundation	\$ -	\$ 8,400.00	\$ 8,400.00

AWD-002434	Schwarz, Andrew Watson, Edward Fisk III	P C	LSUAM College of Business's Support towards Achieving Goals fo LED-DXC Higher Education Plan (AWS)	LA Dept of Economic Development (LED)	\$ -	\$ 155,156.00	\$ 155,156.00
AWD-002519	Bethel, Matthew Byron	P	LSUAM Climate, culture, movement: Navigating decision-making in a shifting landscape for a resilient United Houma Nation	Tulane University 06	\$ -	\$ 61,214.00	\$ 61,214.00
AWD-002581	Wylie, Kathleen Bardy	P	LSUAM Social Security Administration, Office of the Inspector General Hotline	Social Security Administration-Office of the Inspector General	\$ -	\$ 58,411.00	\$ 58,411.00
AWD-002640	Rhodes, Judith Lee Bailey, Jahanna Conrad, Brandi	P C C	LSUAM AWARE: Louisiana School Behavioral Health Support Program	LA Dept of Education 19	\$ -	\$ 205,077.00	\$ 205,077.00
AWD-002665	Barbalata, Corina	P	LSUAM Energy-Efficient Underwater Manipulation in the Context of AWARE: A Self-Aware Architecture for Robust, Long-Duration Autonomy	Soar Technology, Inc.	\$ -	\$ 25,000.00	\$ 25,000.00
AWD-002739	Wolfson, Wendy	P	LSUAM Lafourche Parish Support for Shelter Medicine	Lafourche Parish Council	\$ -	\$ 1,600.00	\$ 1,600.00
AWD-002761	Wilkins, James Gillespie Daigle, Melissa Trosclair Pace, Niki LeAnnette	P C C	LSUAM The New First Line of Defense: Building Community Resilience through Residential Risk Disclosure	University of Central Florida 04	\$ -	\$ 45,988.00	\$ 45,988.00
AWD-002841	Mukhopadhyay, Supratik	P	LSUAM DeepDrug: AI-based Drug Discovery for SARS-COV2	Skymount Medical LLC	\$ 275,036.00	\$ -	\$ 275,036.00
AWD-002960	Wicks, Carol M	P	LSUAM Dynamics of groundwater recharge through mantled karstic systems	Joseph W. Jones Ecological Research Center at Ichauway	\$ 952.00	\$ -	\$ 952.00
AWD-002987	Friedland, Carol Jean	P	LSUAM Place Matters: How Smarter Decision-Making by Renters and Homebuyers Will Increase Coastal Resilience	University of Central Florida 04	\$ -	\$ 97,523.00	\$ 97,523.00
AWD-002995	Wylie, Kathleen Bardy	P	LSUAM Cooperative Agreement between LSU and US Department of Housing and Urban Development Office of Inspector General for Hotline Services	US Department of Housing & Urban Development - Office of Inspector General (HUD OIG) 02	\$ -	\$ 278,248.00	\$ 278,248.00
AWD-003002	Krause, John Jason	P	LSUAM COVID Airport SME Support	Battelle Memorial Institute-Pacific Northwest National Laboratory (PNNL)	\$ -	\$ 20,000.00	\$ 20,000.00
AWD-003120	Trahan, Gregory George Khonsari, Michael M Nikitopoulos, Dimitris E	P C C	LSUAM CISIA: THE COLLABORATION FOR INNOVATIONS IN STRUCTURAL INTEGRITY ASSURANCE PROGRAM: An Industry-University Research Partnership Pilot Project	CISIA Participating Companies	\$ 50,000.00	\$ -	\$ 50,000.00
AWD-003140	Wang, Chao Aghazadeh, Fereydoun	P C	LSUAM FW-HTF-P: Collaborative Research: Wearable Safety and Health Assistive Robot Collaboration for Skilled Construction Workers	National Science Foundation (NSF)	\$ 60,000.00	\$ -	\$ 60,000.00

AWD-003145	Krause, John Jason	P	LSUAM FY20 Global Threat Reduction Activities	US Department of State	\$ 767,858.00	\$ -	\$ 767,858.00
AWD-003185	Stamps, David	P	LSUAM Black and Essential: An Examination of Black Populations' Narratives and Coping Mechanisms During Covid-19	Social Science Research Council (SSRC)	\$ 4,500.00	\$ -	\$ 4,500.00
AWD-003199	Hagen, Scott C Bilskie, Matthew Vernon	P C	LSUAM EESLR 2019: Integrated Modeling of the Effects of Sea Level Rise Across Estuaries, Marshes and Barrier Islands	US Department of Commerce-NOAA 08	\$ 79,990.00	\$ -	\$ 79,990.00
AWD-003202	Hollier, Deborah Lynne	P	LSUAM SSS Grant Application	US Department of Education	\$ 401,131.00	\$ -	\$ 401,131.00
AWD-003204	Mariotti, Giulio	P	LSUAM Tidal channel network dynamics and salt marsh ecosystem functioning along the Georgia Coast	The Board of Regents of the University of Georgia, by and on behalf of the University of Georgia 05	\$ 31,074.00	\$ -	\$ 31,074.00
AWD-003206	Jafari, Navid H	P	LSUAM Literature of Dark Fermentation for Landfills	Waste Management National Services, Inc. 03	\$ 10,000.00	\$ -	\$ 10,000.00
AWD-003207	Kelley, Mary L	P	LSUAM Baton Rouge Clinic Externs 2020 - 2021	The Baton Rouge Clinic (AMC)	\$ 64,600.00	\$ -	\$ 64,600.00
AWD-003208	Persaud, Patricia	P	LSUAM Radcliffe Fellowship for Patricia Persaud	Harvard University	\$ 77,500.00	\$ -	\$ 77,500.00
AWD-003209	Rovai, Andre Twilley, Robert R	P C	LSUAM Increasing Human Resilience Through Effective Mangrove Management	US Department of Agriculture-Forest Service 03	\$ 60,922.00	\$ -	\$ 60,922.00
AWD-003210	Terrell, Milton D	P	LSUAM Coronavirus Employer Impacts	LA Workforce Commission 09	\$ 28,529.00	\$ -	\$ 28,529.00
AWD-003211	Plant, Alisa	P	LSUAM Literary Arts Emergency Fund	Community of Literary Magazines and Presses (CLMP)	\$ 5,000.00	\$ -	\$ 5,000.00
AWD-003214	Kato, Naohiro	P	LSUAM Green Polymer Composite Formulations Toward Value-added Applications	LSU Board of Supervisors	\$ 59,800.00	\$ -	\$ 59,800.00
AWD-003218	McPeak, Kevin Michael	P	LSUAM 2020/2021 Astronaut Scholarship Foundation Program (Henry Kantrow)	Astronaut Scholarship Foundation	\$ 163.00	\$ -	\$ 163.00
AWD-003219	Choi, Jin-Woo	P	LSUAM 2020/2021 Astronaut Scholarship Foundation Program (Brianna Robertson)	Astronaut Scholarship Foundation	\$ 1,013.00	\$ -	\$ 1,013.00
AWD-003220	Krause, John Jason	P	LSUAM FY20 - LSU - Combating COVID-19 Pandemic and Proliferation Threats	US Department of State	\$ 1,646,390.00	\$ -	\$ 1,646,390.00
AWD-003223	Twilley, Robert R Hagen, Scott C Willson, Clinton S	P C C	LSUAM Anticipating Threats to Natural Systems (ACTIONS): Dynamic Computational Tools to Increase Coastal Resilience for Military Operations	US Army Corps of Engineers-ERDC 02	\$ 1,982,800.00	\$ -	\$ 1,982,800.00
AWD-003224	Stamps, David Slocum, Angela Jeanette	P C	LSUAM Black and Essential: Relational Maintenance and Coping Strategies Among Black Populations during COVID-19	Baton Rouge Area Foundation 01	\$ 18,364.00	\$ -	\$ 18,364.00

AWD-003225	Han, Rui	P	LSUAM Discrete Schrodinger Operators and Related Models	National Science Foundation (NSF)	\$ 51,713.00	\$ -	\$ 51,713.00
AWD-003226	Herrmann, Achim	P	LSUAM LOUIS OER Commons Faculty Cohort Program Fund	LA Board of Regents 10	\$ 1,000.00	\$ -	\$ 1,000.00
AWD-003227	Tsai, Frank Tsung-Chen	P	LSUAM RII Track-2 FEC: IGM--A Framework for Harnessing Big Hydrological Datasets for Integrated Groundwater Management	The University of Alabama	\$ 200,000.00	\$ -	\$ 200,000.00
AWD-003228	Peng, Lu	P	LSUAM EPSCoR Research Infrastructure Improvement Program: Track-2 Focused EPSCoR Collaborations (RII Track-2 FEC)	University of Louisiana at Lafayette (ULL)	\$ 160,000.00	\$ -	\$ 160,000.00
AWD-003229	Tucker, Raymond Moscardini, Emma H	P C	LSUAM The Military Suicide Research Consortium Dissertation Award	Military Suicide Research Consortium (MSRC)	\$ 2,000.00	\$ -	\$ 2,000.00
AWD-003230	Cardin, Rhonda Diane	P	LSUAM Research Training in Experimental Medicine and Pathology: 2020-2021 NIH T32 fellowship-Jacqueline Elliot	Tulane University 15	\$ 75,324.00	\$ -	\$ 75,324.00
AWD-003231	Nahmens, Isabelina	P	LSUAM A New State-of-the-Art: Zero Energy Modular Factory and Multifamily Housing Construction System	Vermont Energy Investment Corporation (VEIC) 01	\$ 59,618.00	\$ -	\$ 59,618.00
AWD-003232	Wang, Qingyang	P	LSUAM Experimental Performance Study of Data Streaming Systems with Quality of Service Requirements	Fujitsu Laboratories Ltd.	\$ 40,000.00	\$ -	\$ 40,000.00
AWD-003233	Callam, Brian Randall	P	LSUAM Transforming shellfish farming with smart technology and management practices for sustainable production	University of Maryland	\$ 112,429.00	\$ -	\$ 112,429.00
AWD-003234	Gunderson, Anna	P	LSUAM Does Breaking the Brass Ceiling Improve Perceptions of Police?	American Political Science Association (APSA)	\$ 2,389.00	\$ -	\$ 2,389.00
AWD-003235	Babcock, Steven Lester	P	LSUAM LDOE Focus Group	LA Dept of Education 26	\$ 3,600.00	\$ -	\$ 3,600.00
AWD-003237	Conrad, Brandi Ainsworth, Laura Bailey, Jahanna	P C C	LSUAM Louisiana School Social Work Expansion Project (LaSSWx)	LA Dept of Education 25	\$ 1,049,304.00	\$ -	\$ 1,049,304.00
AWD-003239	Marley, Scott T	P	LSUAM Investigating the Structure and Decay of Unstable Nuclei	US Department of Energy (DOE)	\$ 131,000.00	\$ -	\$ 131,000.00
AWD-003240	Lewin, Andrew Lopez, Mandi J Baker, Rose Kousoulas, Konstantin G	P P C C	LSUAM 2019 - 2020 USDA 1433	US Department of Agriculture-NIFA 02	\$ 11,316.00	\$ -	\$ 11,316.00
AWD-003242	Guzik, T Gregory Fava, Colleen Helen	P C	LSUAM Scientific and Technical Management for the integrated Geophysical Tools for Prospecting Shallow Ground Ice on Mars	LA Board of Regents 11	\$ 10,000.00	\$ -	\$ 10,000.00
AWD-003246	Kim, Jeong Hyun	P	LSUAM Heuristic Cues and Leader Evaluations During a Public Health Crisis	American Political Science Association (APSA)	\$ 2,150.00	\$ -	\$ 2,150.00
AWD-003247	Choi, Jin-Woo	P	LSUAM FY21-006-EMAP	Stephenson Technologies Corporation (STC) 01	\$ 14,264.00	\$ -	\$ 14,264.00
AWD-003251	Mitchell, Brant Dylan	P	LSUAM LANG TO 03-2020 LMS and Dashboard	Louisiana Military Department (LMD)	\$ 88,000.00	\$ -	\$ 88,000.00

AWD-003252	Leger, Lonnie	P	LSUAM LONI Operations FY's 21-23	LA Board of Regents 01	\$ 2,054,591.00	\$ -	\$ 2,054,591.00
AWD-003254	Mitchell, Brant Dylan	P	LSUAM STC-LSU IWA FY21-005-SB-CSOC	Stephenson Technologies Corporation (STC) 01	\$ 17,732.00	\$ -	\$ 17,732.00
AWD-003257	Khonsari, Michael M	P	LSUAM Remaining Useful Lifetime Prediction of Components and Accelerated Testing	CISIA Participating Companies	\$ 25,000.00	\$ -	\$ 25,000.00
AWD-003260	DiCarlo, Cynthia F	P	LSUAM Child Care Recovery and Support Award	Volunteers of America Greater Baton Rouge	\$ 500.00	\$ -	\$ 500.00
AWD-003261	Balasuriya, Udeni Peak, Laura	P C	LSUAM Vet-Lirn Network Supplemental Capacity Building: 7500 FAST Real-Time System	US Department of Health & Human Services-Food & Drug Administration	\$ 40,700.00	\$ -	\$ 40,700.00
AWD-003262	Lin, Hai	P	LSUAM Investigation of Mycelium Biocomposite as a "Green" Building Material	Oak Ridge Associated Universities (ORAU)	\$ 5,000.00	\$ -	\$ 5,000.00
AWD-003263	Pojman, John Anthony	P	LSUAM Film Coating to Aid in Mechanized Transplanting of Pliable Vegetables	LSU Ag Center 09	\$ 21,400.00	\$ -	\$ 21,400.00
AWD-003264	Khonsari, Michael M	P	LSUAM NSF Project Director 2020-21 (BOR/LEQSF Portion)	LA Board of Regents 11	\$ 26,322.00	\$ -	\$ 26,322.00
AWD-003265	Khonsari, Michael M	P	LSUAM NSF Project Director 2020-21 (NSF Portion)	LA Board of Regents 11	\$ 52,644.00	\$ -	\$ 52,644.00
AWD-003266	Dalecki, Marc Spielmann, Guillaume	P P	LSUAM IMPACT OF CANNABIDIOL SUPPLEMENTATION ON SLEEP, METABOLIC, AND COGNITIVE-MOTOR FUNCTION - A RANDOMIZED DOUBLE-BLIND STUDY	The Foy Group, Inc.	\$ 4,930.00	\$ -	\$ 4,930.00
AWD-003269	Magana-Loaiza, Omar You, Chenglong	P C	LSUAM Smart Quantum Cameras: Proof-of principle demonstration and commercialization	LSU Board of Supervisors	\$ 60,000.00	\$ -	\$ 60,000.00
AWDC-000379	Wylie, Kathleen Bardy	P	LSUAM National Center for Disaster Fraud	US Department of Justice-Criminal Division	\$ -	\$ 879,197.00	\$ 879,197.00
AWDC-000556	Winter, Ty Whitney	P	LSUAM Prisoners Operations Division (POD)	US Department of Justice-United States Marshals Service	\$ -	\$ 273,000.00	\$ 273,000.00
AWDC-000562	Blackmon, Jeffery C Jr	P	LSUAM Dr. Wayne Newhauser as Chief of Medical Physics at MBPCC	Mary Bird Perkins Cancer Center	\$ -	\$ 28,675.00	\$ 28,675.00
AWDC-000694	Nguyen, Phuc C	P	LSUAM Phuc Nguyen's Application to Simons Foundation Collaboration Grants	Simons Foundation	\$ -	\$ 7,000.00	\$ 7,000.00
AWDC-001060	Wylie, Kathleen Bardy	P	LSUAM LSU Hotline Call Center	Architect of the Capitol	\$ -	\$ 2,354.00	\$ 2,354.00
AWDC-001212	Kutter, Thomas J Tzanov, Martin Mihaylov	P C	LSUAM Research in Elementary Particle Physics & Cosmic Ray Physics	US Department of Energy (DOE)	\$ 300,000.00	\$ -	\$ 300,000.00
Grand Total					\$ 15,558,962	\$ 3,399,758	\$ 18,958,720

Comparison of Proposal Data for past 3 years

October 2020

Colleges	Cumulative as of October 2018		Cumulative as of October 2019		Cumulative as of October 2020	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Services	0.00	\$ -	2.20	\$ 802,081.88	1.00	\$ 5,000
Administrative	11.00	\$ 2,202,387.00	1.05	\$ 2,103,513.00	0.45	\$ 52,609
Athletic Department	1.00	\$ 5,000.00	0.00	\$ -	1.00	\$ 75,000
Auxiliaries	0.00	\$ -	0.00	\$ -	0.00	\$ -
Center for Computation and Technology	0.25	\$ 69,009.00	1.00	\$ 427,321.00	2.05	\$ 185,188
Center for Energy Studies	3.95	\$ 433,784.45	4.00	\$ 483,737.00	1.15	\$ 544,934
Centers and Institutes	8.20	\$ 1,975,522.40	1.61	\$ 253,406.80	6.20	\$ 931,606
College of Agriculture	4.30	\$ 519,128.30	3.90	\$ 1,150,513.90	5.55	\$ 670,676
College of Art and Design	6.75	\$ 920,736.00	8.53	\$ 836,719.95	3.63	\$ 1,288,483
College of Business	7.20	\$ 560,973.00	6.20	\$ 2,131,436.40	10.00	\$ 2,199,652
College of Engineering	117.34	\$ 34,587,109.77	139.73	\$ 49,493,378.86	114.15	\$ 50,796,154
College of Human Sciences and Education	31.24	\$ 15,463,127.84	27.86	\$ 13,635,113.05	25.50	\$ 6,952,011
College of Humanities and Social Sciences	21.55	\$ 7,218,893.07	33.47	\$ 8,941,358.49	25.64	\$ 9,379,949
College of Music and Dramatic Arts	2.25	\$ 160,876.00	1.70	\$ 107,338.00	3.50	\$ 662,006
College of Science	117.63	\$ 40,399,455.44	115.15	\$ 49,841,820.17	102.56	\$ 35,412,178
College of the Coast and Environment	31.88	\$ 17,852,171.88	33.13	\$ 13,607,802.01	38.83	\$ 18,269,044
Continuing Education	3.00	\$ 699,956.70	2.72	\$ 1,866,066.65	1.00	\$ 634,485
Facility and Property Oversight	0.00	\$ -	0.00	\$ -	0.00	\$ -
Graduate School	1.00	\$ 506,000.00	1.90	\$ 495,000.00	0.90	\$ 121,500
Information Technology Services	0.00	\$ -	0.00	\$ -	1.00	\$ 2,054,591
Libraries	1.00	\$ 2,160.00	2.00	\$ 53,285.00	1.30	\$ 3,100
Louisiana Sea Grant	18.40	\$ 881,885.05	5.20	\$ 1,120,838.50	5.70	\$ 3,813,883
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	\$ -	1.00	\$ 522,364
School of Mass Communication	1.71	\$ 52,680.00	2.00	\$ 79,938.00	4.45	\$ 187,530
School of Veterinary Medicine	55.60	\$ 23,629,129.90	50.12	\$ 21,967,650.07	39.75	\$ 14,700,626
SNCSRT	22.80	\$ 31,518,124.50	17.65	\$ 5,296,617.90	17.95	\$ 11,104,928
Student Services	2.00	\$ 16,500.00	0.00	\$ -	0.00	\$ -
University College	2.00	\$ 668,043.00	2.00	\$ 698,104.00	1.00	\$ 5,000
VP Research and Economic Development	1.10	\$ 31,038.80	0.00	\$ -	2.00	\$ 90,000
VP Strategic Initiatives	3.85	\$ 119,434.15	2.60	\$ 306,003.75	0.75	\$ 250,813
Total as of October	477.00	\$ 180,493,126	466.00	\$ 175,990,580	418.00	\$ 160,913,310
Total of Fiscal Year	1342.00	\$ 611,052,234	1441.00	\$ 527,677,215	--	--

Comparison of Award Data for past 3 years

October 2020

College	Cumulative as of October 2018			Cumulative as of October 2019			Cumulative as of October 2020		
	Oct - Continuing		Oct - Total (2018)	Oct - Continuing		Oct - Total (2019)	Oct - Continuing		Oct - Total (2020)
	Oct - New (2018)	(2018)		Oct - New (2019)	(2019)		Oct - New (2020)	(2020)	
Academic Services	\$ 304,990.00	\$ 9,520.00	\$ 314,510.00	\$ 193,752.00	\$ 78,371.00	\$ 272,123.00	\$ 132,777.00	\$ 7,040.00	\$ 139,817.00
Administrative	\$ 3,000.00	\$ 1,945,751.00	\$ 1,948,751.00	\$ 2,250.00	\$ 2,114,013.00	\$ 2,116,263.00	\$ 149,729.00	\$ 5,250.00	\$ 154,979.00
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ 320,244.00	\$ 29,698.00	\$ 349,942.00	\$ 68,472.00	\$ -	\$ 68,472.00	\$ -	\$ -	\$ -
Centers and Institutes	\$ 468,333.00	\$ 45,000.00	\$ 513,333.00	\$ 325,000.00	\$ 1,773,561.00	\$ 2,098,561.00	\$ 954,475.00	\$ 18,000.00	\$ 972,475.00
College of Agriculture	\$ 30,000.00	\$ 5,689.00	\$ 35,689.00	\$ 51,960.00	\$ 35,489.00	\$ 87,449.00	\$ 600.00	\$ 30,000.00	\$ 30,600.00
College of Art and Design	\$ (294,950.00)	\$ -	\$ (294,950.00)	\$ -	\$ 55,804.00	\$ 55,804.00	\$ -	\$ (5,600.00)	\$ (5,600.00)
College of Business	\$ 19,944.00	\$ 98,981.00	\$ 118,925.00	\$ 922,203.00	\$ 8,833.00	\$ 931,036.00	\$ 566,277.00	\$ 155,156.00	\$ 721,433.00
College of Engineering	\$ 20,581,700.00	\$ 2,326,260.00	\$ 22,907,960.00	\$ 3,549,263.00	\$ 2,286,478.00	\$ 5,835,741.00	\$ 10,469,437.00	\$ 2,118,938.00	\$ 12,588,375.00
College of Human Sciences and Education	\$ 782,129.00	\$ 817,093.00	\$ 1,599,222.00	\$ 1,955,683.00	\$ 1,585,606.00	\$ 3,541,289.00	\$ 1,318,364.00	\$ 1,961,112.00	\$ 3,279,476.00
College of Humanities and Social Sciences	\$ 1,746,502.00	\$ 314,005.00	\$ 2,060,507.00	\$ 831,831.00	\$ 603,923.00	\$ 1,435,754.00	\$ 1,195,828.00	\$ 1,059,347.00	\$ 2,255,175.00
College of Music and Dramatic Arts	\$ 60,000.00	\$ 32,000.00	\$ 92,000.00	\$ 15,984.00	\$ 32,000.00	\$ 47,984.00	\$ 35,389.00	\$ -	\$ 35,389.00
College of Science	\$ 7,680,764.00	\$ 4,960,317.00	\$ 12,641,081.00	\$ 9,359,760.00	\$ 5,646,041.00	\$ 15,005,801.00	\$ 16,358,204.00	\$ 5,596,535.00	\$ 21,954,739.00
College of the Coast and Environment	\$ 276,758.00	\$ 1,509,104.00	\$ 1,785,862.00	\$ 1,245,641.00	\$ 395,089.00	\$ 1,640,730.00	\$ 2,764,283.00	\$ 432,138.00	\$ 3,196,421.00
Continuing Education	\$ 1,888,403.00	\$ 250,000.00	\$ 2,138,403.00	\$ 201,491.00	\$ 250,000.00	\$ 451,491.00	\$ -	\$ 300,000.00	\$ 300,000.00
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Louisiana Sea Grant	\$ 235,882.00	\$ 418,450.00	\$ 654,332.00	\$ 303,075.00	\$ 686,336.00	\$ 989,411.00	\$ 122,329.00	\$ 158,165.00	\$ 280,494.00
LSU Online	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 699,999.00	\$ 699,999.00
Museums	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ -	\$ 179,004.00	\$ 179,004.00	\$ -	\$ 11,220.00	\$ 11,220.00	\$ 81,721.00	\$ 181,900.00	\$ 263,621.00
School of Veterinary Medicine	\$ 2,216,580.00	\$ 1,019,145.00	\$ 3,235,725.00	\$ 4,412,998.00	\$ 432,024.00	\$ 4,845,022.00	\$ 1,746,929.00	\$ 712,468.00	\$ 2,459,397.00
SNCSRT	\$ 26,593,370.00	\$ 6,878,955.00	\$ 33,472,325.00	\$ 29,616,144.00	\$ 157,352.00	\$ 29,773,496.00	\$ 30,769,717.00	\$ 1,952,799.00	\$ 32,722,516.00
Student Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
University College	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -	\$ 1,030,000.00	\$ 41,999.00	\$ 1,071,999.00
VP Strategic Initiatives	\$ 150,000.00	\$ 38,249.00	\$ 188,249.00	\$ -	\$ 940,917.00	\$ 940,917.00	\$ -	\$ 362,424.00	\$ 362,424.00
Total as of October	\$ 63,142,649.00	\$ 21,708,132.00	\$ 84,850,781.00	\$ 53,096,007.00	\$ 18,421,241.00	\$ 71,517,248.00	\$ 70,810,293.00	\$ 15,927,063.00	\$ 86,737,356.00
Total of Fiscal Year	\$150,299,926			\$145,010,976			\$0		

Comparison of Expenditure Data for past 3 years

October 2020

First Level Cost Center Hierarchy	Oct-2018	FY 2019	Oct-2019	FY 2020	Oct-2020
Athletics	\$ -	\$ 5,000	\$ -	\$ -	\$ -
Assoc VP Administration and IT/CIO	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Academic Success	\$ 71,544	\$ -	\$ 72,603	\$ 156,278	\$ 42,358
Center for Computation and Technology	\$ 948,536	\$ 2,248,123	\$ 1,152,432	\$ 2,446,090	\$ 792,220
Center for Energy Studies	\$ 96,856	\$ 484,846	\$ 114,740	\$ 288,262	\$ 91,512
Centers and Institutes	\$ 664,646	\$ 1,880,332	\$ 669,531	\$ 2,099,035	\$ 1,704,915
College of Agriculture	\$ 152,008	\$ 415,554	\$ 79,184	\$ 235,843	\$ 59,484
College of Art and Design	\$ 18,054	\$ 37,346	\$ 2,161	\$ 19,321	\$ 21,170
College of Business	\$ 1,355,229	\$ 4,071,448	\$ 1,219,254	\$ 4,560,850	\$ 1,237,490
College of Engineering	\$ 8,248,659	\$ 24,616,113	\$ 8,069,214	\$ 22,500,895	\$ 8,114,303
College of Human Sciences and Education	\$ 1,047,239	\$ 2,783,420	\$ 1,636,925	\$ 3,976,184	\$ 1,365,834
College of Humanities and Social Sciences	\$ 1,550,768	\$ 3,786,509	\$ 1,197,110	\$ 3,030,583	\$ 856,106
College of Music and Dramatic Arts	\$ 4,500	\$ 83,726	\$ 20,832	\$ 62,531	\$ 7,167
College of Science	\$ 8,775,061	\$ 24,816,747	\$ 8,264,025	\$ 24,211,177	\$ 8,859,150
College of the Coast and Environment	\$ 2,609,004	\$ 6,908,906	\$ 2,640,910	\$ 7,360,480	\$ 1,800,969
Continuing Education	\$ 521,564	\$ 2,116,247	\$ 288,475	\$ 921,694	\$ 266,484
Dean of Students	\$ -	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$ -	\$ -	\$ -	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 246,535	\$ 720,879	\$ 189,637	\$ 664,466	\$ 230,473
Human Resource Management	\$ (102)	\$ (102)	\$ -	\$ -	\$ -
Information Technology Services	\$ 623,318	\$ 1,868,326	\$ 760,788	\$ 3,149,313	\$ 570,433
International Programs	\$ -	\$ 58,646	\$ -	\$ 64,774	\$ 122
LSU Online	\$ -	\$ -	\$ -	\$ 155,160	\$ 78,772
LSU Police	\$ 2,682	\$ 712	\$ -	\$ -	\$ -
Libraries	\$ 5,911	\$ 14,755	\$ 6,871	\$ 52,175	\$ 1,400
Louisiana Sea Grant	\$ 998,816	\$ 3,305,936	\$ 955,290	\$ 3,046,795	\$ 954,633
NCBRT	\$ 7,902,274	\$ -	\$ 9,031,630	\$ 23,734,890	\$ 3,263,005
Paul M. Hebert Law Center	\$ -	\$ -	\$ (21)	\$ (21)	\$ -
SNCSRT	\$ 3,469,964	\$ 36,144,375	\$ 3,110,928	\$ 9,927,297	\$ 3,377,274
School of Mass Communication	\$ 194,177	\$ 438,895	\$ 16,688	\$ 329,605	\$ 87,774
School of Veterinary Medicine	\$ 3,626,020	\$ 13,357,789	\$ 4,394,482	\$ 12,043,385	\$ 4,791,380
Senior VProvost Academic Affairs	\$ -	\$ -	\$ -	\$ -	\$ 48,574
Student Health Center	\$ 19,726	\$ 33,973	\$ 2,559	\$ 907	\$ -
University College	\$ 262,939	\$ 687,492	\$ 250,821	\$ 693,222	\$ 232,034
VP Research and Economic Development	\$ 21,141	\$ 155,327	\$ 3,177	\$ 255,949	\$ 33,695
VP Strategic Initiatives	\$ 494,023	\$ 1,174,082	\$ 466,075	\$ 1,526,424	\$ 361,565
VP Student Affairs	\$ -	\$ -	\$ 17,115	\$ 33,862	\$ 8,100
VProvost Academic Programs and Support Services	\$ 349,328	\$ 1,369,785	\$ 217,736	\$ 782,515	\$ 89,730
Total	\$ 44,280,422	\$ 133,585,187	\$ 44,851,170	\$ 128,329,940	\$ 39,348,127

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