



Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs
& Sponsored Program Accounting

August 2020

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. 11-18

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 19-21

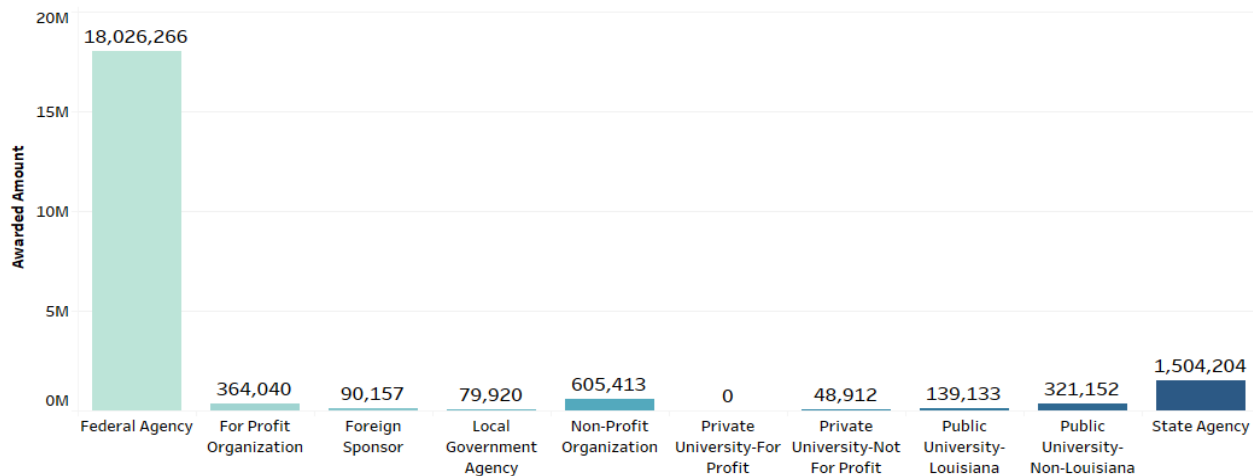
SUMMARY

August 1, 2020 through August 31, 2020

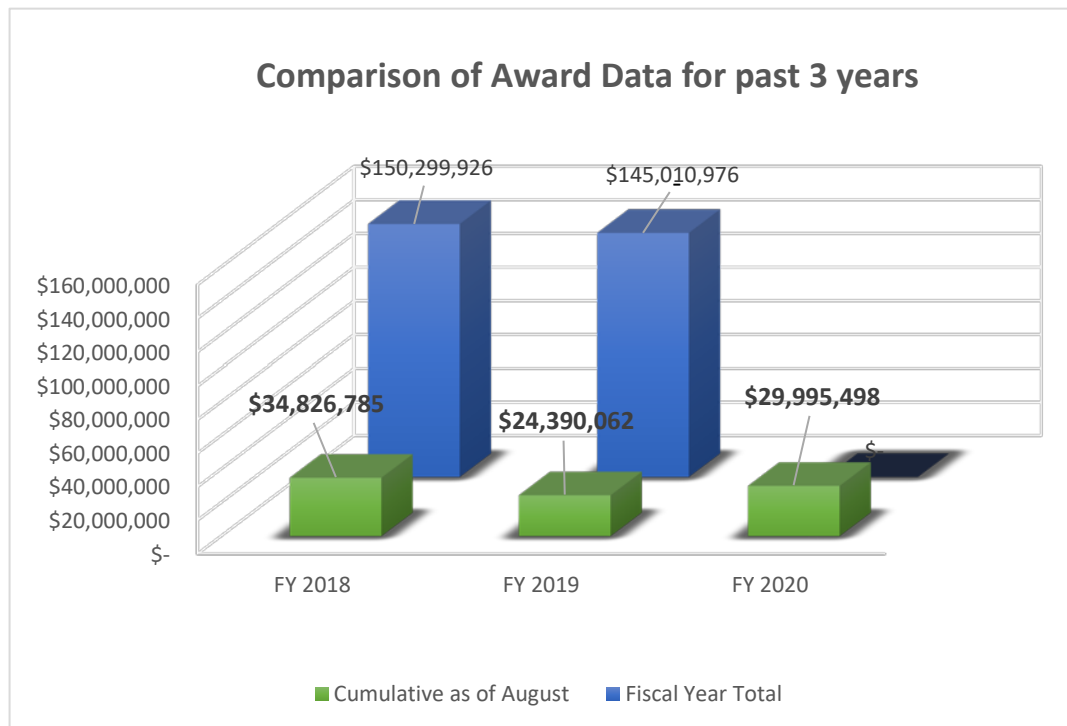
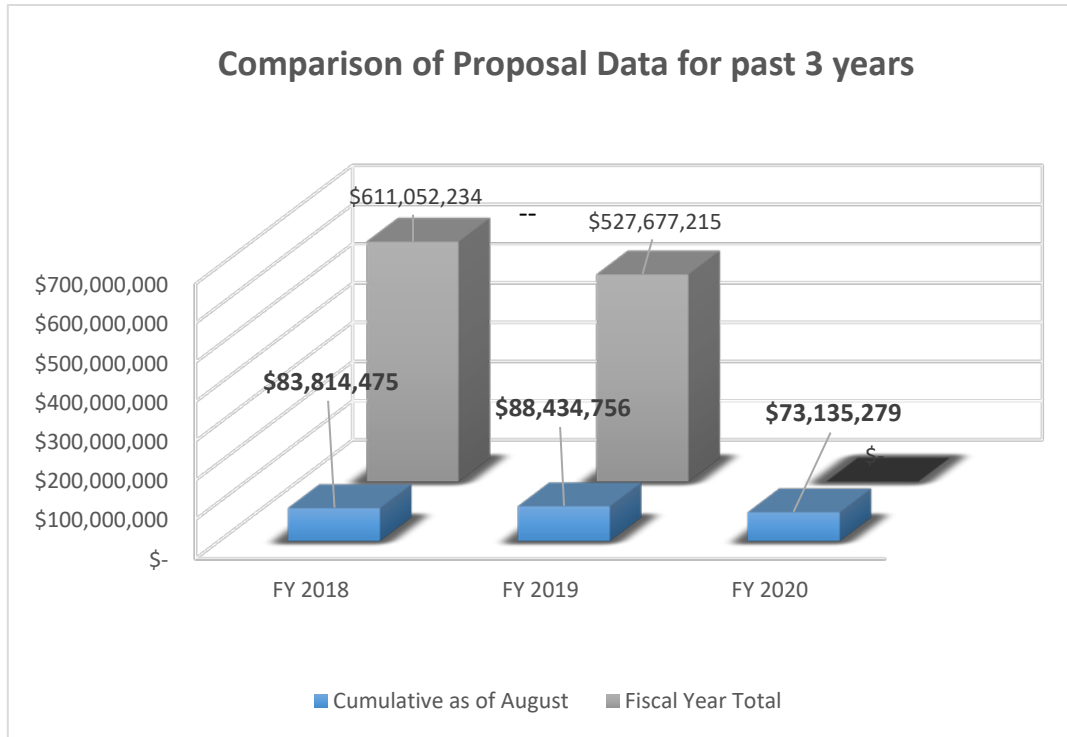
		August 2020	July - August 2020
Proposals Submitted by OSP	105	\$ 42,178,986	\$ 73,135,279
Awards Budgeted by SPA	99	\$ 21,179,197	\$ 29,995,498
Expenditures	--	--	\$ 19,777,813

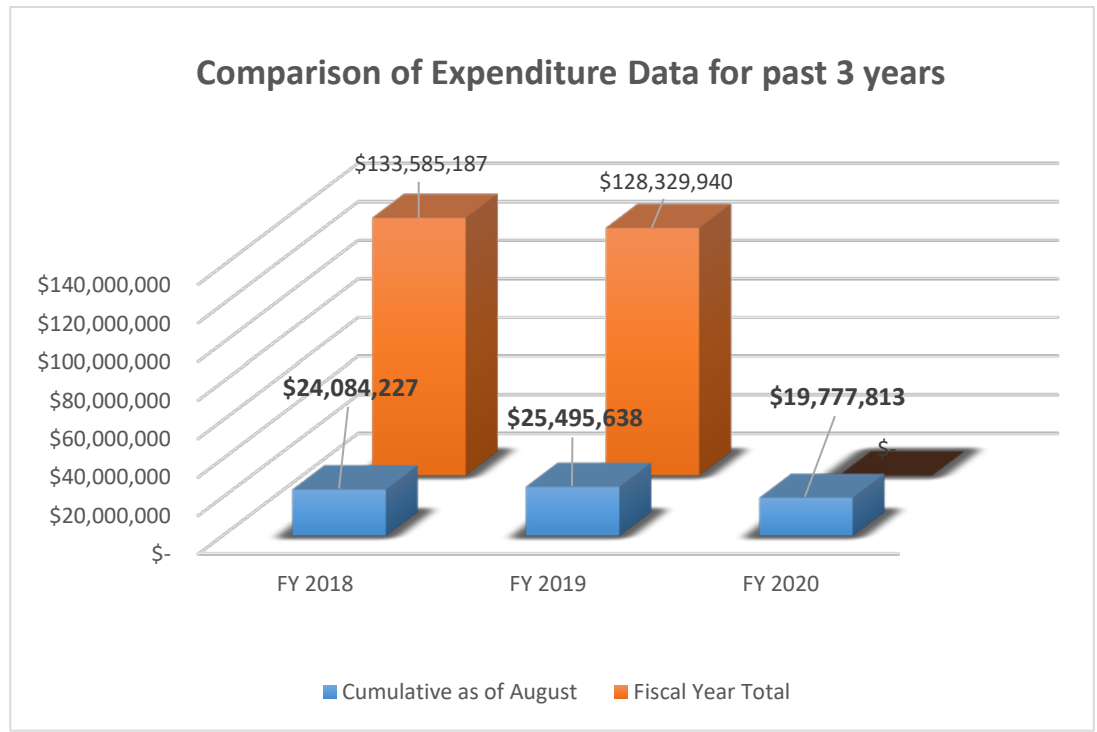
Awards by Sponsor August 2020

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	47	\$ 18,026,266
For Profit Organization	5	\$ 364,040
Foreign Sponsor	2	\$ 90,157
Local Government Agency	2	\$ 79,920
Non-Profit Organization	10	\$ 605,413
Private University-For Profit	0	\$ -
Private University-Not For Profit	2	\$ 48,912
Public University-Louisiana	4	\$ 139,133
Public University-Non-Louisiana	4	\$ 321,152
State Agency	23	\$ 1,504,204
TOTAL	99	\$ 21,179,197



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

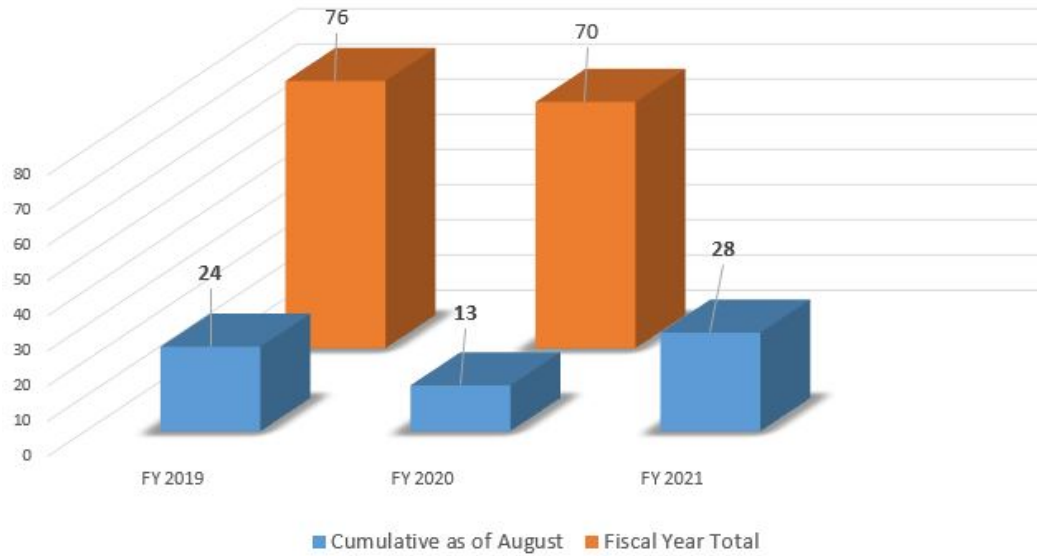




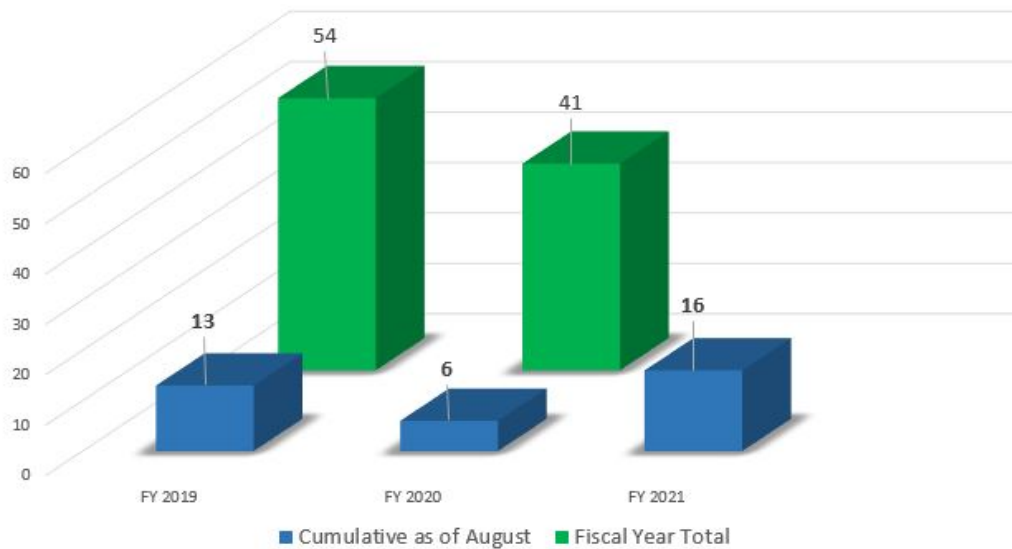
Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.
 Expenditure numbers are based off of the cost center charged at time the report is generated.

Comparison of Invention & Patent & Revenue for past 3 years

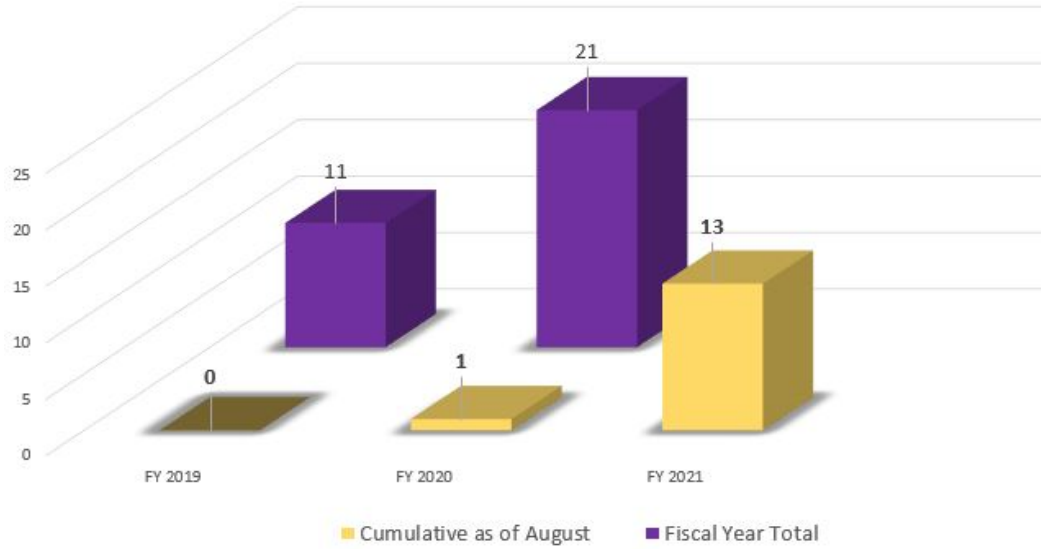
Comparison of Invention Disclosures



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

August 2020

<u>Principal Investigator</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Co-PI(s)				
Robbins, Kevin Dougl	P	National Oceanic and Atmospheric Administration (NOAA)	Operations of the Southern Regional Climate Center	\$ 50,015.15
Deibel, Catherine M	P	Krell Institute	DOE NNSA SSGF Academic Allowance	\$ 1,000.00
Cormier, Stephania A	P	St. Jude Children's Research Hospital	A PROTECTIVE ROLE FOR GAMMA DELTA T CELLS IN RESPIRATORY INFECTION	\$ 18,511.00
Rivera-Laos, Mario E	P	University of Georgia (UGA)	A radical new paradigm for heme degradation in enteric pathogens	\$ 35,050.00
McCarley, Robin L	P	National Science Foundation (NSF)	Intergovernmental Personnel Act (IPA) - Robin McCarley	\$ 296,082.00
D'Elia, Christopher	P	University of Oklahoma (OU)	A Proposal to Host the Department of the Interior's South Central Climate Adaptation Science Center	\$ 6,108.00
DeLong, Kristine L	C			
Keim, Barry David	C			
Rivera-Monroy, Victo	C			
Holstein, Daniel	P	Rare	Larval Dispersal Modeling for Reserve Design	\$ 30,000.30
Lewin, Andrew	P	US Department of Agriculture (USDA)	2019-2020 USDA 1433	\$ 13,018.00
Baker, Rose	C			
Kousoulas, Konstanti	C			
Lopez, Mandi J	P			
Mitchell, Mark	P			
Boykin, Kimberly Lyn	C			
Leise, Britta Sigrid	P			
Fugler, Lee Ann	C			
Ding, Huangeng	P			
Herrmann, Achim	P	National Science Foundation (NSF)	Collaborative Research: Syntectonic depositional history of Apennine Miocene clastic basins	\$ 562,502.04
Persaud, Patricia	P	University of Utah	Joint Atomic Dielectric Resonance-Fracture Seismic Inversion and Coupled Thermo-Hydro-Mechanical and Chemical (THMC) Modeling at the Utah Frontier Observatory for Research in Geothermal Energy	\$ 2,427,032.96
Gupta, Ipsita	C			
Sharma, Jyotsna	C			
Palardy, Genevieve	P	US Department of Energy (DOE)	Mobile robotic system for mold-free additive manufacturing of wind turbine blades	\$ 2,235,024.00
Barbalata, Corina	C			
de Queiroz, Marcio	C			
Gilbert, Hunter Brya	C			
Li, Guoqiang	C			
Nikitopoulos, Dimitr	O			
Vu, Luan	P	LSU Board of Supervisors	Development of a smartphone-based biosensor device for detecting SARS-CoV-2 antigens in body fluids using Localized Surface Plasmon Resonance (LSPR)	\$ 29,628.00
Cormier, Stephania A	C	US Department of the Army	Adaptive image-guided radiotherapy for lung cancer using volumetric modulated arc therapy-computed tomography	\$ 504,099.20
Gartia, Manas Ranjan	C			
Prasad, Alisha	O			
Zhang, Rui	P	Baton Rouge Area Foundation (BRAAF)	Black and Essential: Relational Maintenance and Coping Strategies Among Black Populations during COVID-19	\$ 18,362.50
Guo, BeiBei	C			
Li, Xin	C			
Stamps, David	P	US Army Corps of Engineers	Anticipating Threats to Natural Systems (ACTIONS): Dynamic Computational Tools to Increase Coastal Resilience for Military Operations	\$ 9,303,143.73
Slocum, Angela Jeane	C			
Twilley, Robert R	P	US Army Corps of Engineers	Anticipating Threats to Natural Systems (ACTIONS): Dynamic Computational Tools to Increase Coastal Resilience for Military Operations	\$ 9,303,143.73
Hagen, Scott C	C			
Willson, Clinton S	C			
Arges, Christopher G	P	National Science Foundation (NSF)	CAREER: Exploring cooperative effects of ionic dissociation and side chain mobility on ionic conductivity in dry anion exchange polymer electrolytes	\$ 509,100.92

Hassan, Hany	P	National Science Foundation (NSF)	CAREER: Integrated approach to maximize the positive impacts of truck platooning on US highways while maintaining roadway infrastructure sustainability	\$	593,319.40
Zhu, Xiuping	P	National Science Foundation (NSF)	CAREER: Explore a novel desalination method based on hydrogels	\$	524,880.00
Persaud, Patricia	P	National Science Foundation (NSF)	CAREER: Fluid-driven Deformation in Underground Salt Caverns and Wastewater Injection Sites	\$	589,133.84
Trahan, Gregory Geor Khonsari, Michael M Nikitopoulos, Dimitr	P C C	Baker Hughes, a GE company LLC (BHGE)	CISIA: THE COLLABORATION FOR INNOVATIONS IN STRUCTURAL INTEGRITY ASSURANCE PROGRAM An Industry-University Research Partnership Pilot Project	\$	50,000.00
Snyder, Brian F	P	National Science Foundation (NSF)	CAREER: BEE: Modelling the Evolutionary Ecology of Human Unsustainability	\$	545,542.40
Snow, Samuel David	P	National Science Foundation (NSF)	CAREER: Accelerating sustainable water treatment using smart ultraviolet light emitting diodes	\$	594,136.44
Deng, Zhiqiang	P	US Army Corps of Engineers	Studies on Nutrient & Algae/Cyanobacteria Removal in Backwater Areas of the Mississippi River	\$	189,998.62
Butler, Leslie G Dey, Joyoni Guo, Shengmin Schneider, Gerald Jo	P C C C	National Science Foundation (NSF)	Commercial Neutron Imaging for Additive Manufacturing Evaluation	\$	549,998.00
Zhu, Yimin Beck, Melissa R Emami, Niloufar	P C C	National Science Foundation (NSF)	Exploring the Impact of Cognitive Processing Styles on Multidisciplinary Learning in Building Design and Engineering	\$	299,979.00
Khonsari, Michael M	P	LA Board of Regents (BOR)	RII Track 1: Louisiana Materials Design Alliance (LAMDA) Management Subcontract	\$	1,200,000.00
Armbrust, Kevin Lawr Basirico, Laura Mari Wong, Roberto Luzon	P C C	Research Planning, Inc.	Technical Support Services for Assessment of Chemical Hazards Associated with Oil and Hazardous Material Releases Task 1	\$	153,431.60
Xu, Jian	P	National Science Foundation (NSF)	CAREER: Image critical dental diseases that current dental X-ray/CT fails to detect, without ionizing radiation	\$	500,002.36
Bauer, Nichole	P	National Science Foundation (NSF)	CAREER: Institutional Stereotype Change	\$	452,863.80
Tyagi, Mayank	P	Enovate Upstream	Drilling Data Analytics using Artificial Intelligence (AI) and Machine Learning (ML)	\$	80,240.00
Ding, Kunlun	P	National Science Foundation (NSF)	CAREER: Site-Specific Adsorption of Ionic Metal Complexes on Engineered Surfaces for Atom-Precise Catalyst Synthesis	\$	530,482.20
Gilbert, Hunter Brya	P	National Science Foundation (NSF)	CAREER: Transformative Modeling Enables Safe and Performant Continuum Robots	\$	525,201.72
Gartia, Manas Ranjan	P	National Science Foundation (NSF)	CAREER: Multimodal Approach for Label-free Imaging of Lipidomic Changes in Brain	\$	500,004.60
Cherry, Katie E	P	Tulane University	Louisiana Center for AIDS Research	\$	77,965.00
Armbrust, Kevin Lawr	P	North Carolina State University (NC State)	Building Regulatory Capacity Through Research, Engagement, and Communication	\$	64,617.30
Cheng, Henrique	P	LSU School of Veterinary Medicine	Molecular fingerprinting of sperm cells for support of conservation efforts of imperiled live-bearing fishes	\$	14,959.00
Neubrandner, Frank M Allison, Jesse Tagge Neubrandner, Frank M	P C C	Livingston Parish Public Schools	Extern Agreement between LSU and Livingston Parish School System - Matthew Bardin	\$	39,960.00
Bentley, Samuel J Sr	P	Wayne State University	US GEOTRACES GP17-ANT: Polonium-210 and Lead-210 as tracers of scavenging and partitioning processes in the Amundsen Sea Sector of the Antarctic Continental Margin	\$	174,336.00
Crackower, Marion Russo, Adelaide M Mitchell, Mark	P C P	Modern Language Association of America LSU School of Veterinary Medicine	Fourth Semester French: French Language Competency for the Global Work Force Determining the effects of exogenous human chorionic gonadotropin and pregnant mare serum gonadotropin on plasma testosterone and semen production in leopard geckos (Eublepharis macularius)	\$ \$	3,000.00 44,546.20

Magana-Loaiza, Omar	P	National Science Foundation (NSF)	CAREER: Robust Quantum Information Processing in Dissipative Many-body Systems	\$	591,328.00
Dismukes, David E	P	LA Office of the Governor	Updated Louisiana Greenhouse Gas Inventory and Emissions Analysis for the Governors Office on Coastal Activities	\$	65,830.36
Chen, Yu	P	National Science Foundation (NSF)	CAREER: Level the Playing Field: Facilitators and Barriers to STEM Success for Underrepresented Racial Minority Community College Transfers	\$	469,464.60
Li, Guoqiang	P	National Science Foundation (NSF)	REU Site: Smart Polymer Composite Materials and Structures	\$	334,417.00
Williams, Tyrslai Me	C				
Jeong, Shinhee	P	National Science Foundation (NSF)	CAREER: A Longitudinal Investigation of Work-family Balance among Women Faculty of Color in STEM Living in New Normal	\$	435,035.60
Chambers, Matthew	P	National Science Foundation (NSF)	CAREER: Direct Photochemical Hydrocarbon Functionalization Mediated by Molecular Early Transition Metal Oxo Complexes	\$	790,832.32
Elgrishi, Noemie	P	National Science Foundation (NSF)	CAREER: Confined Nano-Environments for the Stabilization of Molecular Electrocatalysts	\$	782,493.48
Chen, Shengli	P	National Science Foundation (NSF)	CAREER: Analytical solutions for cavity geomechanics problems in elastoplastic and anisotropic poroelastic media	\$	545,248.96
Yang, Seungwon	P	National Science Foundation (NSF)	CAREER: Critical Misinformation Events on Social Media amid Civil Emergencies	\$	487,741.24
Menon, Shyam K	P	National Science Foundation (NSF)	CAREER: Towards understanding and control of high-enthalpy, particle-laden, compressible flows	\$	502,644.40
Lee, Kisung	P	National Science Foundation (NSF)	CAREER: Towards End-to-End Spatial Data Management in Streaming Ecosystems	\$	499,722.56
Kelly, Morgan W	P	Occidental College	Understanding bioerosion from individuals to ecosystems: the impacts of biotic and abiotic stressors on sponge erosion of oyster reefs.	\$	49,909.96
Jafari, Navid H	P	National Science Foundation (NSF)	CAREER: Coastal Wetlands as Natural Infrastructure: Unraveling the Interplay of Ecogeomorphology and Root-Soil Engineering Properties	\$	499,999.50
Jung, Jangwook	P	National Science Foundation (NSF)	CAREER: Engineering laminin globular domains for accelerated cardiomyocyte proliferation: validation with a 3D bioprinted in vitro infarct model	\$	442,450.72
Palardy, Genevieve	P	National Science Foundation (NSF)	CAREER: Understanding ultrasonic processing of layered polymer composites across length scales	\$	585,949.80
Bulut, Aynur	P	National Science Foundation (NSF)	CAREER: Long-time regularity issues in nonlinear dispersive PDE	\$	403,063.20
Lawrence, Jimmy	P	National Science Foundation (NSF)	CAREER: Elucidating Structure-Property Relationships of Precision Bottlebrush Polymers	\$	590,836.00
Roberts, Frank Richa	P	University of Florida (UF)	Teaching Locally Engaging Globally: Bringing the World of STEM Careers in Agriculture and Natural Resources to Youth in a Time of COVID (TLEG)	\$	59,663.88
Wicks, Carol M	P	New Mexico Institute of Mining and Technology	Hydrogeologic connectivity of geographically isolated wetlands	\$	24,021.97
Sun, Chao	P	National Science Foundation (NSF)	CAREER: Multi-scale multi-physics study of residential communities exposed to combined wind-surge-wave flows: integrating physics with artificial intelligence	\$	726,322.92
Vicente, Lecia	P	National Science Foundation (NSF)	CAREER: Small Business Grit in a Time of Systemic Shock: Passion, Perseverance, and Perception of Legal and Regulatory Policy Across Three Distinct Political Geographies and Cultures	\$	522,363.60
Wang, Tuo	P	Research Corporation for Science Advancement	Atomic-level Structural Snapshots of Plant-Microbe Interface Enabled by Solid-State NMR Spectroscopy	\$	100,000.00

Wang, Tuo	P	Human Frontier Science Program (HFSP)	Mycelial cables as optimized communication systems for the ecology of fungi and plant roots in soil	\$	350,000.20
Spivey, James Jerome	P	LSU Board of Supervisors	Methane and CO2 to high-value intermediates: a commercial opportunity	\$	50,000.00
Ding, Kunlun	C				
Xu, Ye	C				
Withers, Sita	P	American Kennel Club (AKC) Canine Health Foundation, Inc	Repurposing drugs to modulate myeloid-derived suppressor cells (MDSCs) in canine soft tissue sarcomas	\$	13,777.56
Berkowitz, Dana Alli	P	University of South Carolina	Advanced Maternal Age, Social Determinants of Health, and Biomedical Risk	\$	65,686.56
Armbrust, Kevin Lawr	P	University of Iowa	Incorporating raw signal processing and machine-learning techniques for chemical fate and transport investigations, chemical threat detection and environmental forensics	\$	174,508.00
Trepanier, Jill C	P	National Science Foundation (NSF)	Utilizing a Trauma Narrative Paradigm to Engage Socially Vulnerable Stakeholders affected by Hurricane Hazards Along the Gulf Coast: A Community Engagement Case Study	\$	282,370.12
Smiley, Kevin	C				
Mitchell, Brant Dyla	O				
Holstein, Daniel	P	National Science Foundation (NSF)	Collaborative Research: Larval orientation, dispersal and connectivity in a brachyuran crab under ocean acidification and elevated temperature	\$	615,661.48
Xue, Zuo	C				
White, John R	P	National Science Foundation (NSF)	Projecting Future Carbon and Nutrient Loss from Deltaic Coastal Wetlands Today through Outwelling: Filling the Knowledge and Modelling Gap	\$	488,033.37
Cook, Robert L	C				
Li, Chunyan	C				
Xue, Zuo	C				
Ding, Kunlun	P	LSU Board of Supervisors	Developing bimetallic catalysts for the upgrading of natural gas liquids	\$	75,000.00
Elgrishi, Noemie	P	Research Corporation for Science Advancement	Controlling Electron Transfer into Nano-Containers for Increased Reactivity and Stability of Molecular Electrocatalysts	\$	100,000.00
Ye, Jinwei	P	National Science Foundation (NSF)	I-Corps: Universal 3D Scanning Through Polarization Field	\$	50,000.00
Li, Nianyi	C				
Cardin, Rhonda Diane	P	Tulane University	2020-2021 NIH T32 fellowship-Jacqueline Elliot	\$	75,324.00
Maiti, Kanchan	P	National Science Foundation (NSF)	Intergovernmental Personnel Act (IPA) assignment - Kanchan Maiti	\$	164,046.00
Chambers, Matthew	P	Research Corporation for Science Advancement	Controlling Hydrocarbon Functionalization with Catalyst Excited States: Applying Knowledge of Organometallic Electronic Structure	\$	100,000.00
Spivey, James Jerome	P	West Virginia University (WVU)	Microwave Catalysis for Dehydroaromatization of Light Hydrocarbons with CO2	\$	350,001.00
DiCarlo, Cynthia F	P	Capital Area United Way	CAUW COVID-19 Relief, Phase 2	\$	24,988.50
Jafari, Amirhosein	P	Oak Ridge Associated Universities (ORAU)	Women in Construction (WiC) day: Empowering and Motivate Female Students in the Construction Field	\$	4,000.00
Kameshwar, Sabarethi	P	Louisiana Universities Marine Consortium (LUMCON)	Focused CoPe: How We Make Choices About People, Communities And Infrastructure As Coastal Waters Rise	\$	347,966.00
Kato, Naohiro	P	LSU Board of Supervisors	Green Polymer Composite Formulations Toward Value-added Applications	\$	59,800.00
Patial, Sonika	P	National Institutes of Health (NIH)	Harnessing mechanisms of post-transcriptional regulation of gene expression in inflammation-dominated pathologies	\$	1,500,000.00
Saini, Yogesh	C				
Blackburn, John	P	Texas State University	Supporting School-Based Agricultural Educators in Developing and Implementing Authentic Learning Experiences at a time of Social Distancing: Agricultural Mechanics in a Box	\$	53,104.00
Spivey, James Jerome	P	North Carolina State University (NC State)	Intensified Alkenyl Benzenes Production via a Modular, Autothermal Redox Dehydrogenation System	\$	350,000.00

Wei, Shuangqing	P	National Science Foundation (NSF)	DRMS: Collaborative Research: Stochastic Modeling of Opinion Dynamics for Risk Communication in Social Networks: Understanding and Defending Against Influence Campaigns	\$	150,000.36
Guzik, T Gregory	P	LA Board of Regents (BOR)	Scientific and Technical Management for the "Mars Ice" FY20 R3 Project	\$	10,000.00
Fava, Colleen Helen	C				
Guzik, T Gregory	P	LA Board of Regents (BOR)	Scientific and Technical Management for the "Additive Manufacture" FY20 R3 Project	\$	10,000.00
Fava, Colleen Helen	C				
Sun, Chao	P	National Science Foundation (NSF)	REU Site: Understanding and Resilience Enhancement of Civil Infrastructure Exposed to Windstorm-induced Multi-hazards	\$	434,399.36
Kameshwar, Sabarethi	C				
Guzik, T Gregory	P	LA Board of Regents (BOR)	Scientific and Technical Management for the "SAFE Oyster" FY20 Research Project	\$	119,999.88
Fava, Colleen Helen	C				
Lewin, Andrew	P	University of Saskatchewan	Ocular microbiome investigations in veterinary species: a unique opportunity for enhancing reproducibility and reliability	\$	18,471.00
Carter, Renee Thomps	C				
Mitchell, Brant Dyla	P	Louisiana Military Department	LANG TO 03-2020 LMS and Dashboard	\$	87,999.66
Segura, Erin	P	LA Endowment for the Humanities (LEH)	Louisiana French Oral Histories: témoignages du passé, tremplins vers l'avenir	\$	7,000.00
Cramer, Jennifer Abr	C				
Mari, Will	P	Villanova University	Community Journalism and COVID-19: Oral Histories of Newspaper Challenges and Innovations	\$	3,000.00
Stringfellow, Gregor	P	LSU Board of Supervisors	Helmet Air Movement, Sterilization, and Cooling System	\$	75,000.00
Garcia-Lopez, Victor	P	Burroughs Wellcome Fund	Molecular Machines Target, Disrupt Cell Membranes and Kill Cancer Cells and Resistant Bacteria	\$	430,000.00
Tucker, Raymond	P	University of Nebraska-Lincoln	Addressing COVID-19 Consequences in Transgender and Gender Diverse Communities: Building Self-Advocacy and Coping through a Multi-Site Community-Based Intervention	\$	541,223.72
Mitchell, Brant Dyla	P	Louisiana Military Department	LANG/LMD TO 04-2020 - Building Automation	\$	79,999.92
Goldgaber, Deborah	P	LA Endowment for the Humanities (LEH)	Sites of Conscience, Louisiana	\$	6,700.00
Overton, Edward B	P	Tulane University	Enhanced sanitation and cleaning procedures to remove SARS-CoV-2 from surfaces in academic spaces increases exposures to cleaning and disinfecting chemicals and by-products in the sanitation workforce	\$	91,958.32
Keller, Roy	P	Economic Development Administration (EDA)	LBTC LTTO PWEAA 2020 LIFT	\$	450,000.00
Arges, Christopher G	P	HyPoint, Inc.	Stability Investigation of HT-PEM Fuel Cell	\$	6,000.00
Total				\$	42,178,986

Awards Budgeted by SPA

August 2020

<u>Award ID</u>	<u>Principal Investigator Co-PI(s)</u>	<u>Type</u>	<u>Award Name</u>	<u>Agency</u>	<u>New</u>	<u>Continuing</u>	<u>Total</u>
AWD-000208	Brylinski, Michal	P	LSUAM Combining Structure-Based Network Biology and Heterogeneous Computing for Rational Drug Repositioning and Polypharmacology	NIH-National Institute of General Medical Sciences (NIGMS)	\$ -	\$ 192,411.00	\$ 192,411.00
AWD-000489	Deibel, Catherine M	P	LSUAM DOE NNSA SSGF Academic Allowance (Erin Good)	Krell Institute	\$ -	\$ 1,000.00	\$ 1,000.00
AWD-000783	Li, Chunyan	P	LSUAM NSFGE0-NERC: Collaborative: Toward a New Picture of the Multifaceted Meteotsunami	National Science Foundation (NSF)	\$ 49,999.00	\$ -	\$ 49,999.00
AWD-000877	Gilman, Samuel D Schneider, Caroline Lillian	P C	LSUAM Graduate Fellowships in Chemistry for 2017	LA Board of Regents 01	\$ -	\$ 64,000.00	\$ 64,000.00
AWD-000878	Richardson, Malcolm II Mitchell, Roland W Torry, Clovier Ingram	P C A	LSUAM Board of Regents Graduate Fellow Program 2017-21	LA Board of Regents 01	\$ -	\$ 80,000.00	\$ 80,000.00
AWD-000885	Browne, Dana Alan Cherry, Michael L Vekhter, Ilya	P A A	LSUAM Graduate Fellows in Physics and Astronomy	LA Board of Regents 01	\$ -	\$ 27,000.00	\$ 27,000.00
AWD-000886	Adkins, William A	P	LSUAM Recruitment of Superior Doctoral Students in Mathematics 2017-22	LA Board of Regents 01	\$ -	\$ 60,000.00	\$ 60,000.00
AWD-000889	Thune, Ronald L	P	LSUAM Graduate Studies in Infectious Disease	LA Board of Regents 01	\$ -	\$ 30,000.00	\$ 30,000.00
AWD-000890	Maiti, Kanchan Clift, Peter Dominic Wilson, Vincent Lee	P C C	LSUAM Recruitment of Superior Graduate Students in Earth, Ocean, and Environmental Sciences 2017-22	LA Board of Regents 01	\$ -	\$ 56,000.00	\$ 56,000.00
AWD-000946	Kargarian Marvasti, Amin	P	LSUAM Collaborative Research: A Global Algorithm for Quadratic Nonconvex AC-OPF Based on Successive Linear Optimization and Convex Relaxation	National Science Foundation (NSF)	\$ 48,100.00	\$ -	\$ 48,100.00
AWD-001499	Taylor, Sabrina S	P	LSUAM Recruitment of Outstanding Graduate Students in Renewable Natural Resources at Louisiana State University (FY 2018/2019)	LA Board of Regents 01	\$ -	\$ 30,000.00	\$ 30,000.00
AWD-001504	Gilman, Samuel D Schneider, Caroline Lillian	P C	LSUAM Graduate Fellowships in Chemistry for 2018	LA Board of Regents 01	\$ -	\$ 64,000.00	\$ 64,000.00
AWD-001505	Harvey, Craig M Jones, Sarah Cooley	P C	LSUAM Board of Regents Fellowships in Engineering 2018-2023	LA Board of Regents 01	\$ -	\$ 90,000.00	\$ 90,000.00
AWD-001508	Maiti, Kanchan Clift, Peter Dominic Wilson, Vincent Lee	P C C	LSUAM Recruitment of Superior Graduate Students in Earth, Ocean and Environmental Sciences	LA Board of Regents 01	\$ -	\$ 56,000.00	\$ 56,000.00
AWD-001511	Hellberg, Michael Earl	P	LSUAM Graduate Fellowships in Biological Sciences at Louisiana State University	LA Board of Regents 01	\$ -	\$ 30,000.00	\$ 30,000.00

AWD-001514	Adkins, William A	P	LSUAM Recruitment of Superior Doctoral Students in Mathematics	LA Board of Regents 01	\$	-	\$ 30,000.00	\$	30,000.00
AWD-001521	Richardson, Malcolm II Mitchell, Roland W Rovaris, Dereck Joseph Sr	P C C	LSUAM Board of Regents Graduate Fellow Program 2018-21	LA Board of Regents 01	\$	-	\$ 60,000.00	\$	60,000.00
AWD-001529	Cormier, Stephania A	P	LSUAM Regulation and Function of IL33 During Neonatal RSV Infection	NIH-National Institute of Allergy and Infectious Diseases	\$	-	\$ 444,192.00	\$	444,192.00
AWD-001567	Browne, Dana Alan	P	LSUAM Graduate Fellows in Physics and Astronomy	LA Board of Regents 01	\$	-	\$ 81,000.00	\$	81,000.00
AWD-001728	Johnson, Alyssa	P	LSUAM Molecular basis of VCP-linked degeneration	NIH-National Institute of Neurological Disorders and Stroke	\$	-	\$ 249,000.00	\$	249,000.00
AWD-001770	Schneider, Gerald Johannes	P	LSUAM Fundamental Understanding and Manipulation of Bottlebrush Polymer Melts and Networks by Dynamic Asymmetry by Neutron Scattering Experiments	US Department of Energy (DOE)	\$	-	\$ 136,210.00	\$	136,210.00
AWD-001779	Walimuni Devage, Suniti Kumara Hood, Donald Ramsey	P A	LSUAM Clarifying Regional Scale Regolith Hydration Processes on Mars	NASA-Goddard Space Flight Center 03	\$	-	\$ 74,370.00	\$	74,370.00
AWD-001968	Ding, Guoli Ramanujam, Jagannathan	C C	LSUAM Phylanx Engine Enhancement and Visualizations Development	Booz Allen Hamilton, Inc. (BAH)	\$	140,000.00	\$ (140,000.00)	\$	-
AWD-002214	Richardson, Malcolm II Mitchell, Roland W Rovaris, Dereck Joseph Sr Wicks, Carol M	P C C C	LSUAM Board of Regents Graduate Fellow Program 2019-22	LA Board of Regents 01	\$	-	\$ 45,000.00	\$	45,000.00
AWD-002273	Farkas, Tibor	P	LSUAM Determinants of Enteric Calicivirus Infection	NIH-National Institute of Allergy and Infectious Diseases	\$	-	\$ 370,000.00	\$	370,000.00
AWD-002288	Wilde, Mark M	P	LSUAM CIF: Small: Resource Theories of Quantum Channels	National Science Foundation (NSF)	\$	49,998.00	\$ -	\$	49,998.00
AWD-002346	Huang, Weishan	P	LSUAM Regulation of IL10 production in CD8+ T cells during Flu infection by tyrosine kinase Itk	Cornell University	\$	-	\$ 42,912.00	\$	42,912.00
AWD-002358	Wilks, Scott E	P	LSUAM Louisiana Geriatric Workforce Enhancement Program (LA-GWEP): Improving Quality of Integrated Primary Care among Persons with Dementia and Caregivers	US Department of Health & Human Services-HRSA	\$	-	\$ 1.00	\$	1.00
AWD-002383	Bart, Philip J	P	LSUAM Unpinning of the Ross Ice Shelf from Ross Bank	National Science Foundation (NSF)	\$	149,100.00	\$ -	\$	149,100.00
AWD-002457	Guzik, T Gregory Fava, Colleen Helen	P C	LSUAM Louisiana NASA EPSCoR Scientific and Technical Management for the "In-Space Manufacturing (ISM-LMA)" FY19 Research Project	LA Board of Regents 02	\$	-	\$ 40,000.00	\$	40,000.00
AWD-002544	D'Elia, Christopher F DeLong, Kristine L Keim, Barry David Rivera-Monroy, Victor Hugo	P C C C	LSUAM A Proposal to Host the Department of Interior's South Central Climate Adaptation Science Center	University of Oklahoma 03	\$	-	\$ 119,331.00	\$	119,331.00

AWD-002555	Lopata, Kenneth Andrew	P	LSUAM Probing Nuclear and Electronic Dynamics in Ultrafast Ring-Conversion Molecular Reactions	University of Nebraska-Lincoln 01	\$	-	\$ 105,192.00	\$	105,192.00
AWD-002695	Xie, Weiwei	P	LSUAM CAREER: Chemistry Perspectives to Design Novel Superconductors	National Science Foundation (NSF)	\$	18,795.00	\$ -	\$	18,795.00
AWD-002849	Zhang, Donghui	P	LSUAM Investigating the Effect of Coronal Charge Patterning on the Solution Structure of Amphiphilic Polypeptoid Multiblock Copolymers	National Science Foundation (NSF)	\$	625,000.00	\$ -	\$	625,000.00
AWD-002895	Richardson, Malcolm II Mitchell, Roland W Rovaris, Dereck Joseph Sr Wicks, Carol M	P C C C	LSUAM Board of Regents Graduate Fellows Program 2020-23	LA Board of Regents 01	\$	30,000.00	\$ -	\$	30,000.00
AWD-002989	Zhuang, Guangsheng	P	LSUAM Using organic biomarker paleohypsometry to reconstruct the punctuated uplift history of the Northern Tibetan Plateau	National Science Foundation (NSF)	\$	284,603.00	\$ -	\$	284,603.00
AWD-002997	Mousa, Momen Ragab Arce Amador, Gabriel Andres Hassan, Marwa Mohamed	P C C	LSUAM Determination of the Optimal Parameters for Self-Healing Efficiency of Encapsulated Bacteria in Concrete in a Simulated Subtropical Climate	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$	45,000.00	\$ -	\$	45,000.00
AWD-003003	Mousa, Momen Ragab Hassan, Marwa Mohamed Mohammad, Louay N	P C C	LSUAM Viability Assessment and Cost-Effectiveness of Using High-Modulus Asphalt Concrete (HMAC) as Base Course in Asphalt Pavements in Louisiana	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$	40,000.00	\$ -	\$	40,000.00
AWD-003017	Arce Amador, Gabriel Andres Hassan, Marwa Mohamed	P C	LSUAM Evaluation of Alternative Sources of Supplementary Cementitious Materials (SCMs) for Concrete Materials in Transportation Infrastructure	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$	45,000.00	\$ -	\$	45,000.00
AWD-003018	Mousa, Momen Ragab Hassan, Marwa Mohamed	P C	LSUAM Maintenance and Restriping Strategies for Pavement Markings on Asphalt Pavements in Louisiana	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$	40,000.00	\$ -	\$	40,000.00
AWD-003019	Mousa, Momen Ragab Hassan, Marwa Mohamed	P C	LSUAM Development of Decision Trees for the Selection of Pavement Maintenance and Rehabilitation Activities in South-Central United States	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$	40,000.00	\$ -	\$	40,000.00

AWD-003020	Arce Amador, Gabriel Andres Hassan, Marwa Mohamed	P C	LSUAM Development of Novel Ultra-High Performance Engineered Cementitious Composites (UHP-ECC) for Durable and Resilient Transportation Infrastructure	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 45,000.00	\$ -	\$ 45,000.00
AWD-003021	Kameshwar, Sabarethinam	P	LSUAM Bridge Load Posting Prediction	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 59,917.00	\$ -	\$ 59,917.00
AWD-003022	Spivak, David	P	LSUAM Catalyst Regeneration of RAP-Binder in Asphalt	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 25,000.00	\$ -	\$ 25,000.00
AWD-003023	Hassan, Hany	P	LSUAM Exploring traffic safety problems and challenges of older roads' users in Louisiana: Causes and countermeasures	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 30,000.00	\$ -	\$ 30,000.00
AWD-003025	Peterson, Cynthia B Bentley, Samuel J Sr Haynie, Stacia Lyn Norton, Haley Nicole Wilson-Kennedy, Zakiya Sheni Elliott, Emily Marie Jeong, Shinhee Nickerson, Kathleen Searless	P C C C A A A	LSUAM ADVANCE: Catalyzing Gender Equity at a Research Institution in the Deep South	National Science Foundation (NSF)	\$ 299,997.00	\$ -	\$ 299,997.00
AWD-003034	Sun, Chao Meng, Xiangyu	P C	LSUAM Efficient, Low-cost Bridge Cracking Detection and Quantification Using Deep-learning and UAV Images	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 30,000.00	\$ -	\$ 30,000.00
AWD-003035	Lee, Yongcheol	P	LSUAM Deep Reinforcement Learning-based Project Prioritization for Rapid Post-Disaster Recovery of Transportation Infrastructure Systems	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 20,000.00	\$ -	\$ 20,000.00
AWD-003036	Lin, Hai	P	LSUAM Rapid Repair of Cracks on the Embankment Slopes Using Bio-Cement	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 30,000.00	\$ -	\$ 30,000.00
AWD-003038	Bourdin, Blaise A	P	LSUAM Collaborative Research: Optimal Design of Responsive Materials and Structures	National Science Foundation (NSF)	\$ 277,000.00	\$ -	\$ 277,000.00
AWD-003039	Williams, Wesley C Liang, Nan	P C	LSUAM From model to action: An interactive training and data acquisition tool for high-reliability safety culture	Portland State University	\$ 79,195.00	\$ -	\$ 79,195.00
AWD-003040	Copeland, Amy	P	LSUAM Psychology Externs at Woodlake Addiction Recovery Center 2020-2021	Woodlake Addiction Recovery Center	\$ 54,582.00	\$ -	\$ 54,582.00

AWD-003041	Balasuriya, Udeni	P	LSUAM NAHLN Level 2 Laboratory Work Plan 2020	US Department of Agriculture-APHIS 05	\$	131,000.00	\$	-	\$	131,000.00
AWD-003043	Kameshwar, Sabarethinam	P	LSUAM Quantifying and Improving Time-Dependent Extreme Event Resilience of Road Networks	LA Transportation Research Center (LTRC)	\$	29,600.00	\$	-	\$	29,600.00
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	\$	243,128.00	\$	-	\$	243,128.00
AWD-003045	Terrell, Milton D	P	LSUAM Updated GOMESA Revenue Forecasts	Coastal Protection & Restoration Authority (CPRA) 12	\$	30,970.00	\$	-	\$	30,970.00
AWD-003047	Waltrich, Paulo	P	LSUAM Implementation and Continuous Improvement of the Valve Performance Clearinghouse (VPC) Model to PIPESIM Multiphase Slow Simulator	Schlumberger Oilfield UK, PLC	\$	25,157.00	\$	-	\$	25,157.00
AWD-003048	Menon, Shyam K Baran, Adam J	P C	LSUAM Icarus Core-Burning (CB) 2 Rocket-Glider	NASA-Stennis Space Center	\$	4,000.00	\$	-	\$	4,000.00
AWD-003049	Menon, Shyam K	P	LSUAM Development of a shock tube apparatus for fuel spray breakup studies	NASA-Stennis Space Center	\$	8,000.00	\$	-	\$	8,000.00
AWD-003051	Hondzinski, Jan M Johannsen, Neil	P C	LSUAM Study in Parkinson Disease of Exercise Phase 3 Clinical Trial: SPARX3	Northwestern University	\$	6,000.00	\$	-	\$	6,000.00
AWD-003056	DiCarlo, Cynthia F	P	LSUAM COVID-19 Safe Operations for ECELP	Capital Area United Way	\$	1,000.00	\$	-	\$	1,000.00
AWD-003057	Malisoff, Michael A Barbalata, Corina	P C	LSUAM Collaborative Research: Designs and Theory for Event-Triggered Control with Marine Robotic Applications	National Science Foundation (NSF)	\$	270,032.00	\$	-	\$	270,032.00
AWD-003058	Ozdemir, Celalettin	P	LSUAM Understanding the Dynamics of Wave- and Current-supported Turbidity Currents via High-performance High-fidelity Numerical Simulations	National Science Foundation (NSF)	\$	271,986.00	\$	-	\$	271,986.00
AWD-003059	Miller, Paul	P	LSUAM Empirical Probability of Precipitation (PoP) in Weakly Forced Environments	University Corporation for Atmospheric Research (UCAR)	\$	14,978.00	\$	-	\$	14,978.00
AWD-003060	Lee, Semin	P	LSUAM Development of Catalysts and Ligands for Alkyne Metathesis	National Science Foundation (NSF)	\$	465,000.00	\$	-	\$	465,000.00
AWD-003061	Wilde, Mark M	P	LSUAM Quantifying and Optimizing the Performance of Continuous-Variable Quantum Logic Operations	National Science Foundation (NSF)	\$	103,210.00	\$	-	\$	103,210.00
AWD-003062	Wang, Tuo Grove, Anne Macnaughtan, Megan A Peterson, Cynthia B Rivera-Laos, Mario E	P C C C C	LSUAM MRI: Acquisition of a solid/liquid-state 700 MHz NMR instrument for the Southeast	National Science Foundation (NSF)	\$	1,361,750.00	\$	-	\$	1,361,750.00
AWD-003064	Chancellor, Jeffery	P	LSUAM Development of an AI based deep generative design framework and topology optimization for spacecraft radiation shielding	NASA-Stennis Space Center	\$	6,000.00	\$	-	\$	6,000.00

AWD-003066	Schwarz, Andrew	P	LSUAM Making Learning Fun: Developing an Interactive Cybersecurity Game for Undergraduate Education	LSU Board of Supervisors	\$	50,000.00	\$	-	\$	50,000.00
AWD-003067	Long, Anna C	P	LSUAM Kipp School Extern 2020 - 2021	Kipp New Orleans Schools	\$	22,634.00	\$	-	\$	22,634.00
AWD-003068	Khonsari, Michael M	P	LSUAM ASME Journal - Editor FY2021	American Society of Mechanical Engineers (ASME) 01	\$	46,000.00	\$	-	\$	46,000.00
AWD-003071	Lin, Hai Chen, Shengli	P C	LSUAM Calculating Pile Downdrag: Experimental and Numerical Investigations	US Department of Transportation- Office of the Assistant Secretary for Research and Technology (OST-R)	\$	30,000.00	\$	-	\$	30,000.00
AWD-003074	Roy, Amitava	P	LSUAM X-Ray Absorption Spectroscopic Investigation of Chemical Markup of Samples	Albemarle Corporation 02	\$	10,000.00	\$	-	\$	10,000.00
AWD-003075	Clayton, Ashley Brooke	P	LSUAM Institutional Agents: Exploring High School Counselors College Knowledge in California Title I Schools	Oregon State University 01	\$	17,436.00	\$	-	\$	17,436.00
AWD-003076	Magana-Loaiza, Omar	P	LSUAM Quantum Sensing, Imaging, and Metrology using Multipartite Orbital Angular Momentum	US Army - Army Contracting Command - APG - RTP 02	\$	60,000.00	\$	-	\$	60,000.00
AWD-003078	Bentley, Samuel J Sr Burk, David Cao, Dongmei DiMario, Patrick Joseph Ding, Kunlun Dorman, James Dutrow, Barbara L Gartia, Manas Ranjan Haber, Louis H Henry, Darrell J Jin, Rongying McPeak, Kevin Michael Meng, Wen Jin Peterson, Cynthia B Saghayezhian, Mohammad Spivey, James Jerome Zhang, Donghui Zhang, Jiandi	P C	LSUAM Advanced multi-scale microscopic imaging, measurement, and research for the LSU-Defense Partnership	US Army - Army Contracting Command - APG - RTP 04	\$	10,000,000.00	\$	-	\$	10,000,000.00
AWD-003079	Daigle, Melissa Trosclair Wilkins, James Gillespie	P C	LSUAM Scaling Blue Carbon in Louisiana Phase II	Tierra International Foundation	\$	9,900.00	\$	-	\$	9,900.00
AWD-003080	Guzik, T Gregory	P	LSUAM Regents Support of Louisiana Space Grant College and Fellowship Program. 2020 - 2024 (LaSPACE)	LA Board of Regents 11	\$	250,000.00	\$	-	\$	250,000.00
AWD-003082	Johnson, Alyssa	P	LSUAM Tubular lysosomes in health and disease	NIH-National Institute of General Medical Sciences (NIGMS)	\$	318,967.00	\$	-	\$	318,967.00

AWD-003083	Krause, John Jason	P	LSUAM EXBS COVID Support	US Civilian Research & Development Foundation (CRDF Global) 03	\$ 431,988.00	\$ -	\$ 431,988.00
AWD-003084	Mahmoud, Anas Livermore, Michelle Marie	P C	LSUAM SCC-PG: Utilizing Sharing Economy to Foster Social Capital and Economic Growth in Baton Rouge	National Science Foundation (NSF)	\$ 148,688.00	\$ -	\$ 148,688.00
AWD-003086	Dassanayake, Maheshi	P	LSUAM Mining seagrasses to develop salt-tolerant crops	B.G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD. (BGN)	\$ 65,000.00	\$ -	\$ 65,000.00
AWD-003087	Jeong, Yongick	P	LSUAM Diversity Fellowship in Conservation Communications	The Nature Conservancy 02	\$ 26,454.00	\$ -	\$ 26,454.00
AWD-003089	Cormier, Stephania A Christofferson, Rebecca Catherine Vu, Luan	P C A	LSUAM Louisiana Key Academy SARS-CoV-2 Surveillance Study	LA Dept of Health & Hospitals-Office of Public Health 07	\$ 207,999.00	\$ -	\$ 207,999.00
AWD-003091	Cormier, Stephania A	P	LSUAM A Protective Role for Gamma Delta T Cells in Respiratory Infection 46978-5	St. Jude Children's Research Hospital	\$ -	\$ 18,511.00	\$ 18,511.00
AWD-003092	Segura, Erin	P	LSUAM Louisiana French Oral Histories: témoignages du passé, tremplins vers l'avenir	Community Foundation of Acadiana	\$ 1,000.00	\$ -	\$ 1,000.00
AWD-003093	Mitchell, Mark	P	LSUAM Determining the effects of exogenous human chorionic gonadotropin and pregnant mare serum gonadotropin on plasma testosterone and semen production in leopard geckos (Eublepharis macularius)	LSU School of Veterinary Medicine	\$ 44,546.00	\$ -	\$ 44,546.00
AWD-003096	Cheng, Henrique	P	LSUAM Molecular fingerprinting of sperm cells for support of conservation efforts of imperiled live-bearing fishes (2020-2021)	LSU School of Veterinary Medicine	\$ 14,959.00	\$ -	\$ 14,959.00
AWD-003097	McPeak, Kevin Michael Arges, Christopher G Dorman, James Haber, Louis H Magana-Loaiza, Omar	P C C C C	LSUAM MRI: Acquisition of a Near-Field Optical Microscope for Multidisciplinary Research and Education at Louisiana State University	National Science Foundation (NSF)	\$ 665,000.00	\$ -	\$ 665,000.00
AWD-003099	Wong, Chuen Ming Mike	P	LSUAM Floer Invariants, Cobordisms, and Contact Geometry	National Science Foundation (NSF)	\$ 122,813.00	\$ -	\$ 122,813.00
AWD-003100	Lorenzo, Juan M	P	LSUAM Integrated Geophysical Tools for Prospecting Shallow Ground Ice on Mars	LA Board of Regents 11	\$ 90,000.00	\$ -	\$ 90,000.00
AWD-003101	Krause, John Jason	P	LSUAM DOS ISN/ECC TO 19-005: EXBS Subtask COVID Suppression Consultant for Kenya and other African Countries	Commonwealth Trading Partners	\$ 104,040.00	\$ -	\$ 104,040.00

AWD-003103	Allison, Jesse Taggert Neubrandner, Frank M	C C	LSUAM Extern Agreement between LSU and Livingston Parish School System - Matthew Bardin	Livingston Parish Public Schools	\$ 39,960.00	\$ -	\$ 39,960.00
AWD-003105	Harvey, Craig M Begat, Vanessa	P C	LSUAM Livingston Parish School Pre-engineering Extern	Livingston Parish Public Schools	\$ 39,960.00	\$ -	\$ 39,960.00
AWD-003108	Vu, Luan Cormier, Stephania A Gartia, Manas Ranjan Prasad, Alisha	P C C A	LSUAM Development of a smartphone-based biosensor device for detecting SARS-CoV-2 antigens in body fluids using Localized Surface Plasmon Resonance (LSPR)	LSU Board of Supervisors	\$ 29,628.00	\$ -	\$ 29,628.00
AWD-003112	Chancellor, Jeffery	P	LSUAM A physiological scalable analog that can simulate the non- homogenous space radiation environment in a laboratory setting	NASA-Stennis Space Center	\$ 8,000.00	\$ -	\$ 8,000.00
AWDC-001924	Agullo Rodenas, Ivan	P	LSUAM Career: the Early Universe as a Window to Quantum Gravity	National Science Foundation (NSF)	\$ -	\$ 90,000.00	\$ 90,000.00
AWDC-002096	Nikitopoulos, Dimitris E	P	LSUAM Operation of the National Center for Advanced Manufacturing	Syncom Space Services (S3)	\$ 250,000.00	\$ -	\$ 250,000.00
Grand Total					\$ 18,633,069	\$ 2,546,130	\$ 21,179,199

Comparison of Proposal Data for past 3 years

August 2020

Colleges	Cumulative as of August 2018		Cumulative as of August 2019		Cumulative as of August 2020	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Services	0.00	\$ -	1.20	\$ 707,716.00	0.00	\$ -
Administrative	8.00	\$ 2,121,884.00	1.00	\$ 2,099,013.00	0.00	\$ -
Athletic Department	0.00	\$ -	0.00	\$ -	1.00	\$ 75,000
Auxiliaries	0.00	\$ -	0.00	\$ -	0.00	\$ -
Center for Computation and Technology	0.00	\$ -	0.00	\$ -	1.00	\$ 135,000
Center for Energy Studies	2.30	\$ 166,340.20	2.00	\$ 235,373.00	1.00	\$ 65,830
Centers and Institutes	1.00	\$ 500,000.00	0.60	\$ 44,413.80	1.00	\$ 450,000
College of Agriculture	1.00	\$ 15,960.00	1.00	\$ 213,000.00	3.10	\$ 163,778
College of Art and Design	2.75	\$ 532,791.00	4.00	\$ 225,599.20	0.33	\$ 99,983
College of Business	3.00	\$ 170,607.00	3.20	\$ 1,981,742.40	4.00	\$ 496,785
College of Engineering	61.35	\$ 21,460,368.95	55.75	\$ 29,306,799.44	42.64	\$ 24,469,535
College of Human Sciences and Education	15.18	\$ 4,063,269.74	13.50	\$ 6,621,366.01	12.13	\$ 2,286,272
College of Humanities and Social Sciences	13.99	\$ 2,337,474.50	18.30	\$ 4,255,794.68	14.09	\$ 2,748,459
College of Music and Dramatic Arts	1.25	\$ 78,711.00	1.70	\$ 107,338.00	1.50	\$ 38,254
College of Science	46.17	\$ 8,175,948.21	39.50	\$ 18,440,301.22	45.24	\$ 15,628,459
College of the Coast and Environment	19.20	\$ 5,927,390.80	19.90	\$ 9,555,705.80	19.92	\$ 8,449,848
Continuing Education	2.00	\$ 648,212.70	1.72	\$ 1,566,792.95	1.00	\$ 634,485
Facility and Property Oversight	0.00	\$ -	0.00	\$ -	0.00	\$ -
Graduate School	0.00	\$ -	1.00	\$ 414,000.00	0.00	\$ -
Information Technology Services	0.00	\$ -	0.00	\$ -	0.00	\$ -
Libraries	1.00	\$ 2,160.00	1.00	\$ 3,440.00	0.30	\$ 2,100
Louisiana Sea Grant	16.15	\$ 731,813.05	3.20	\$ 363,846.50	2.40	\$ 685,818
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	0.71	\$ 22,440.00	0.00	\$ -	4.45	\$ 187,530
School of Veterinary Medicine	24.30	\$ 9,103,628.90	28.50	\$ 10,068,088.07	18.05	\$ 8,961,712
SNCSRT	9.80	\$ 27,635,725.50	8.90	\$ 980,531.90	7.10	\$ 6,783,254
Student Services	1.00	\$ 1,500.00	0.00	\$ -	0.00	\$ -
University College	0.00	\$ -	2.00	\$ 698,104.00	0.00	\$ -
VP Research and Economic Development	0.00	\$ -	0.00	\$ -	0.00	\$ -
VP Strategic Initiatives	2.85	\$ 118,249.15	0.75	\$ 254,253.75	0.75	\$ 250,813
Total as of August	233.00	\$ 83,814,475	209.00	\$ 88,434,756	182.00	\$ 73,135,279
Total of Fiscal Year	1342.00	\$ 611,052,234	1441.00	\$ 527,677,215	--	--

Comparison of Award Data for past 3 years

August 2020

College	Cumulative as of August 2018			Cumulative as of August 2019			Cumulative as of August 2020		
	Aug - New (2018)	Aug - Continuing (2018)	Aug - Total (2018)	Aug - New (2019)	Aug - Continuing (2019)	Aug - Total (2019)	Aug - New (2020)	Aug - Continuing (2020)	Aug - Total (2020)
Academic Services	\$ 3,227.00	\$ 1,640.00	\$ 4,867.00	\$ 9,100.00	\$ 45,561.00	\$ 54,661.00	\$ -	\$ -	\$ -
Administrative	\$ 3,000.00	\$ 15,000.00	\$ 18,000.00	\$ 2,250.00	\$ 15,000.00	\$ 17,250.00	\$ 61,500.00	\$ 5,250.00	\$ 66,750.00
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auxiliaries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Computation and Technology	\$ -	\$ 74,911.00	\$ 74,911.00	\$ -	\$ 74,913.00	\$ 74,913.00	\$ 427,321.00	\$ -	\$ 427,321.00
Center for Energy Studies	\$ 144,459.00	\$ -	\$ 144,459.00	\$ 68,472.00	\$ -	\$ 68,472.00	\$ -	\$ -	\$ -
Centers and Institutes	\$ 91,546.00	\$ -	\$ 91,546.00	\$ -	\$ -	\$ -	\$ 954,475.00	\$ -	\$ 954,475.00
College of Agriculture	\$ 30,000.00	\$ 5,689.00	\$ 35,689.00	\$ 36,000.00	\$ 35,489.00	\$ 71,489.00	\$ 600.00	\$ 30,000.00	\$ 30,600.00
College of Art and Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,600.00)	\$ (5,600.00)
College of Business	\$ -	\$ 83,732.00	\$ 83,732.00	\$ 696,941.00	\$ 8,833.00	\$ 705,774.00	\$ 112,648.00	\$ -	\$ 112,648.00
College of Engineering	\$ 17,128,874.00	\$ 1,290,258.00	\$ 18,419,132.00	\$ 1,997,189.00	\$ 1,293,526.00	\$ 3,290,715.00	\$ 5,029,457.00	\$ 823,629.00	\$ 5,853,086.00
College of Human Sciences and Education	\$ 315,937.00	\$ 817,093.00	\$ 1,133,030.00	\$ 1,491,326.00	\$ 799,493.00	\$ 2,290,819.00	\$ 150,669.00	\$ 1,183,734.00	\$ 1,334,403.00
College of Humanities and Social Sciences	\$ 1,254,497.00	\$ 314,005.00	\$ 1,568,502.00	\$ 339,821.00	\$ 294,617.00	\$ 634,438.00	\$ 178,452.00	\$ 324,767.00	\$ 503,219.00
College of Music and Dramatic Arts	\$ 60,000.00	\$ 32,000.00	\$ 92,000.00	\$ -	\$ 32,000.00	\$ 32,000.00	\$ 19,980.00	\$ -	\$ 19,980.00
College of Science	\$ 3,512,687.00	\$ 4,371,472.00	\$ 7,884,159.00	\$ 2,550,963.00	\$ 4,259,617.00	\$ 6,810,580.00	\$ 11,626,283.00	\$ 3,250,519.00	\$ 14,876,802.00
College of the Coast and Environment	\$ 204,482.00	\$ 676,015.00	\$ 880,497.00	\$ 172,557.00	\$ 321,089.00	\$ 493,646.00	\$ 179,009.00	\$ 338,309.00	\$ 517,318.00
Continuing Education	\$ 1,680,424.00	\$ 250,000.00	\$ 1,930,424.00	\$ 158,920.00	\$ -	\$ 158,920.00	\$ -	\$ 300,000.00	\$ 300,000.00
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 54,000.00	\$ 250,000.00	\$ 304,000.00	\$ 40,500.00	\$ 621,000.00	\$ 661,500.00	\$ 27,000.00	\$ 162,500.00	\$ 189,500.00
Information Technology Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 199,380.00	\$ -	\$ 199,380.00
Libraries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Louisiana Sea Grant	\$ 8,223.00	\$ 56,700.00	\$ 64,923.00	\$ -	\$ 15,000.00	\$ 15,000.00	\$ 9,900.00	\$ -	\$ 9,900.00
LSU Online							\$ -	\$ 699,999.00	\$ 699,999.00
Museums	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ -	\$ -	\$ -	\$ -	\$ 11,220.00	\$ 11,220.00	\$ 58,858.00	\$ 181,900.00	\$ 240,758.00
School of Veterinary Medicine	\$ 650,783.00	\$ 323,878.00	\$ 974,661.00	\$ 1,867,955.00	\$ 402,264.00	\$ 2,270,219.00	\$ 851,350.00	\$ 491,778.00	\$ 1,343,128.00
SNCSRT	\$ 1,122,253.00	\$ -	\$ 1,122,253.00	\$ 6,155,746.00	\$ (2,366.00)	\$ 6,153,380.00	\$ 791,831.00	\$ 500,000.00	\$ 1,291,831.00
Student Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
University College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VP Research and Economic Development	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,030,000.00	\$ -	\$ 1,030,000.00
VP Strategic Initiatives	\$ -	\$ -	\$ -	\$ -	\$ 575,066.00	\$ 575,066.00	\$ -	\$ -	\$ -
Total as of August	\$ 26,264,392.00	\$ 8,562,393.00	\$ 34,826,785.00	\$ 15,587,740.00	\$ 8,802,322.00	\$ 24,390,062.00	\$ 21,708,713.00	\$ 8,286,785.00	\$ 29,995,498.00
Total of Fiscal Year		\$150,299,926			\$145,010,976			\$0	

Comparison of Expenditure Data for past 3 years

August 2020

First Level Cost Center Hierarchy	Aug-2018	FY 2019	Aug-2019	FY 2020	Aug-2020
Athletics	\$ -	\$ 5,000	\$ -	\$ -	\$ -
Assoc VP Administration and IT/CIO	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Academic Success	\$ 30,384	\$ -	\$ 37,448	\$ 156,278	\$ 32,267
Center for Computation and Technology	\$ 573,358	\$ 2,248,123	\$ 850,627	\$ 2,446,090	\$ 468,650
Center for Energy Studies	\$ 70,409	\$ 484,846	\$ 59,788	\$ 288,262	\$ 67,034
Centers and Institutes	\$ 348,917	\$ 1,880,332	\$ 373,571	\$ 2,099,035	\$ 296,219
College of Agriculture	\$ 106,110	\$ 415,554	\$ 43,356	\$ 235,843	\$ 21,180
College of Art and Design	\$ 2,099	\$ 37,346	\$ -	\$ 19,321	\$ 15,938
College of Business	\$ 675,337	\$ 4,071,448	\$ 624,242	\$ 4,560,850	\$ 556,063
College of Engineering	\$ 4,599,725	\$ 24,616,113	\$ 4,613,239	\$ 22,500,895	\$ 4,300,822
College of Human Sciences and Education	\$ 697,463	\$ 2,783,420	\$ 1,057,212	\$ 3,976,184	\$ 788,430
College of Humanities and Social Sciences	\$ 904,999	\$ 3,786,509	\$ 618,849	\$ 3,030,583	\$ 446,721
College of Music and Dramatic Arts	\$ 4,500	\$ 83,726	\$ 9,975	\$ 62,531	\$ 6,667
College of Science	\$ 5,304,524	\$ 24,816,747	\$ 5,286,629	\$ 24,211,177	\$ 5,283,321
College of the Coast and Environment	\$ 1,675,226	\$ 6,908,906	\$ 1,571,217	\$ 7,360,480	\$ 1,164,410
Continuing Education	\$ 116,019	\$ 2,116,247	\$ 133,190	\$ 921,694	\$ 60,896
Dean of Students	\$ -	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$ -	\$ -	\$ -	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 148,822	\$ 720,879	\$ 142,102	\$ 664,466	\$ 145,532
Human Resource Management	\$ (102)	\$ (102)	\$ -	\$ -	\$ -
Information Technology Services	\$ 380,938	\$ 1,868,326	\$ 293,107	\$ 3,149,313	\$ 285,217
International Programs	\$ -	\$ 58,646	\$ -	\$ 64,774	\$ 122
LSU Online	\$ -	\$ -	\$ -	\$ 155,160	\$ 57,741
LSU Police	\$ 1,970	\$ 712	\$ -	\$ -	\$ -
Libraries	\$ 4,531	\$ 14,755	\$ 3,044	\$ 52,175	\$ -
Louisiana Sea Grant	\$ 412,612	\$ 3,305,936	\$ 515,755	\$ 3,046,795	\$ 462,083
NCBRT	\$ 3,741,515	\$ -	\$ 4,725,935	\$ 23,734,890	\$ 1,484,644
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ (21)	\$ -
SNCSRT	\$ 1,603,675	\$ 36,144,375	\$ 1,513,307	\$ 9,927,297	\$ 1,459,722
School of Mass Communication	\$ 24,985	\$ 438,895	\$ 9,615	\$ 329,605	\$ 46,863
School of Veterinary Medicine	\$ 1,878,607	\$ 13,357,789	\$ 2,497,989	\$ 12,043,385	\$ 1,971,261
Student Health Center	\$ 1,553	\$ 33,973	\$ -	\$ 907	\$ -
University College	\$ 109,968	\$ 687,492	\$ 124,222	\$ 693,222	\$ 120,959
VP Research and Economic Development	\$ 834	\$ 155,327	\$ 680	\$ 255,949	\$ 2,314
VP Strategic Initiatives	\$ 400,352	\$ 1,174,082	\$ 285,004	\$ 1,526,424	\$ 193,490
VP Student Affairs	\$ -	\$ -	\$ 1,005	\$ 33,862	\$ 3,525
VProvost Academic Programs and Support Services	\$ 264,897	\$ 1,369,785	\$ 104,533	\$ 782,515	\$ 35,722
Total	\$ 24,084,227	\$ 133,585,187	\$ 25,495,638	\$ 128,329,940	\$ 19,777,813

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