











# Proposals Submitted by OSP

April 2020

<u>Principal Investigator Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Moe, William M	P	NPC Services, Inc.	Evaluation of Current Remedy and Research into	\$ 50,248.00
Pardue, John Howard	C		Advanced Technologies for Remediation of the PPI Site	
Wolshon, Paul B	P	University of Arkansas, Fayetteville	University of Arkansas Maritime Transportation	\$ 185,000.00
Shojaat, Siavash	C		Research and Education Center (MarTREC)	
Hassan, Marwa Mohame	P	US Department of Transportation	TRANSPORTATION CONSORTIUM OF SOUTH-	\$ 2,632,700.00
Berryman, Charles W	C		CENTRAL STATES (TRAN-SET)	
Cooper, Samuel Booth	C			
Elseifi, Mostafa A	C			
Mohammad, Louay N	C			
Rupnow, Tyson	C			
Wang, Chao	C			
Wolshon, Paul B	P	University of Texas at Austin (UT)	University of Texas at Austin Tier 1 UTC	\$ 135,340.00
Mitchell, Brant Dyla	C			
Herrera, Nelida Andr	C			
Malisoff, Michael A	P	National Science Foundation (NSF)	Collaborative Research: Sequential Predictors	\$ 8,000.00
			for Partial Differential Equation and Delay	
			Systems: Designs, Theory, and Applications	
Justic, Dubravko	P	Mississippi State University (Miss State)	Multi-model hindcasting and forecasting of	\$ 29,999.60
			summer hypoxic conditions on the northern	
			Gulf of Mexico shelf for the years 2020 and	
			2021, respectively	
Wilde, Mark M	P	National Science Foundation (NSF)	CIF: Small: Resource theories of quantum	\$ 29,600.00
			channels	
Flake, John C	P	National Science Foundation (NSF)	EFRI DChem: Electrocatalytic Dehydrogenation	\$ 1,999,892.00
Arges, Christopher G	C		and Coupling of Light Alkanes	
Plaisance, Craig	C			
Richardson, James A	C			
Ding, Kunlun	P	National Science Foundation (NSF)	EFRI E3P: Integrated multifunctional catalysts	\$ 1,365,651.52
Roy, Amitava	C		for concurrent upgrading polyolefin waste and	
Xu, Ye	C		natural gas liquids	
Dorman, James	P	National Science Foundation (NSF)	EFRI E3P: Waste Plastics Depolymerization: Can	\$ 1,999,816.16
Blackburn, John	C		Electromagnetic-Based Methods Enable a Lower-	
Dooley, Kerry M	C		Temperature, More Selective Process	
Khachatryan, Lavrent	C			
Neubrandner, Frank M	P	Madison Parish School Board	Madison Parish Schools Professional	\$ 48,875.00
			Development 2019-2020	
Magana-Loaiza, Omar	P	US Department of Energy (DOE)	Hybrid Networks for Quantum Simulation and	\$ 684,330.00
You, Chenglong	C		Information Processing	
Twilley, Robert R	P	Coastal Protection and Restoration	COASTAL SCIENCE ASSISTANTSHIP PROGRAM	\$ 875,000.00
		Authority (CPRA)	(CSAP)	
Wylie, Kathleen Bard	P	US Office of Personnel Management	Cooperative Agreement between LSU and the	\$ 54,980.00
		(OPM)	US Office of Personnel Management, Office of	
			Inspector General (OPM OIG) to establish a	
			Hotline Call Center	
Climek, Michael A	P	LA Department of Health (LDH)	Louisiana BRFS Phone Survey 2020	\$ 285,420.00
Henderson, Michael B	C			
Hagan, Gail Beverly	O			
Williamson, Cynthia	O			
Harvey, Craig M	P	National Science Foundation (NSF)	Project PRISE (Preparing Resilient Individuals to	\$ 999,843.10
Curry, Jennifer	C		Succeed in Engineering) - Bridging the Gap	
Jones, Sarah Cooley	C		between High School Preparedness and	
			Postsecondary Educational Performance in	
			Engineering Disciplines	

Melvin, Elizabeth M	C			
Thurber, Frederick	C			
Ikuma, Laura H	P	Clean Energy Smart Manufacturing Innovation Institute (CESMI)	Development of Smart Manufacturing Minor and Curriculum in Louisiana	\$ 71,657.64
Jeon, Hyun Woo	C			
Knapp, Gerald M	C			
Cupit, Leanna	P	National Institute of Justice (NIJ)	Understanding Perceptions of School Violence to Inform School Safety	\$ 497,918.00
Monier, Jerry T Jr	C			
Purser, Carolin	C			
Rhodes, Judith Lee	C			
Richard, Erin	C			
Wu, Yejun	C			
South, Paul	P	National Aeronautics & Space Administration (NASA)	Improving photosynthetic efficiency of lettuce in response to high CO2, Low light and Radiation stress stimuli experienced during lunar, mars and deep space missions.	\$ 599,988.00
James, Charles III	P	West Baton Rouge Parish School Board (WBR)	West Baton Rouge Parish Professional Development 2019-2020	\$ 39,853.00
Brumfield, Robb Thom	P	Society of Systematic Biologists	Phylogeography, Hybridization, and Eye Color Variation of Grackles in the Southeastern U.S.	\$ 2,995.00
Corbett, Eamon	C			
Sluyter, Andrew	P	National Endowment for the Humanities (NEH)	VELLUM: Vast Early Louisiana	\$ 99,974.00
Kaiser, Hartmut	P	National Science Foundation (NSF)	Collaborative Research: PPOSS: Planning: STACCATO: Strategic Targeting of Application Characterizations for Cross-Stack Approaches To Optimization	\$ 114,671.96
Brandt, Steven Rober	C			
Koppelman, David M	C			
Ramanujam, Jagannath	C			
Lagomarsino, Laura P	P	National Science Foundation (NSF)	Dimensions US-São Paulo: Collaborative Research: Does chemical defense evolution drive variation in diversification and species coexistence in woody plants?	\$ 286,969.00
Kaiser, Hartmut	P	National Science Foundation (NSF)	Collaborative Research: PPOSS: Planning: Revamping the Hardware/Software Stack for Exascale Molecular Dynamics Simulations	\$ 35,889.80
Malisoff, Michael A	P	National Science Foundation (NSF)	Collaborative Research: Designs and Theory for Interval Contractors and Reference Governors with Aerospace Applications	\$ 236,644.52
Lomnicki, Slawomir	P	National Institutes of Health (NIH)	Microbalytic remediation system -microbial consortia in synergy with new heterogeneous catalyst for remediation of complex mixture contaminants	\$ 1,377,399.00
Mukhopadhyay, Suprat	P	The Camille and Henry Dreyfus Foundation, Inc.	DeepDrug: Artificial Intelligence for Rapid Drug Discovery	\$ 102,000.00
Brylinski, Michal	C			
Koottaparambil, Lije	P	LSU Board of Supervisors	A portable apparatus for evaluating grease contamination and degradation	\$ 36,186.00
Khonsari, Michael M	O			
Bethel, Matthew Byro	P	National Oceanic and Atmospheric Administration (NOAA)	KToner _2021 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP	\$ 74,000.00
Busch, Konstantin	P	Louisiana State University Agricultural Center	Economics of Effective Management of Watershed to Achieve the Water Quality Goal	\$ 117,739.88
Bethel, Matthew Byro	P	National Oceanic and Atmospheric Administration (NOAA)	HBauer _2021 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP	\$ 74,000.00
Gilroy, Shawn	P	Democracy Prep Louisiana Charter School	Psychology Extern at Democracy Prep 2020-21	\$ 22,883.00
Bethel, Matthew Byro	P	National Oceanic and Atmospheric Administration (NOAA)	JBloomberg _2021 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP	\$ 74,000.00
Bethel, Matthew Byro	P	National Oceanic and Atmospheric Administration (NOAA)	MLemon _2021 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP	\$ 74,000.00
Bethel, Matthew Byro	P	National Oceanic and Atmospheric Administration (NOAA)	CTaylor _2021 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP	\$ 74,000.00
Bethel, Matthew Byro	P	National Oceanic and Atmospheric Administration (NOAA)	KErickson _2021 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP	\$ 74,000.00
Butler, Leslie G	P	Refined Imaging, LLC	High-Energy X-ray Gratings for CT Scanners	\$ 81,889.80

Ham, Kyungmin	C				
Harms, Kyle E	P	LA Department of Education (LDOE)	The influence of saline habitats on plant communities across Louisiana's coast	\$	2,500.00
Santiago-Rosario, Lu	C				
Harms, Kyle E	P	LA Department of Education (LDOE)	Testing abiotic soil components as a mechanism for lower diversity within monodominant patches	\$	2,500.00
Barker, Carrie	C				
Harms, Kyle E	P	LA Department of Education (LDOE)	How pitcher plant (Sarracenia) traits influence oviposition behavior in the pitcher plant mining moth (Exyra semicrocae)	\$	1,970.00
Phelps, Jamie	C				
Dowling, Jonathan	P	US Department of the Army	Quantum Sensing, Imaging, and Metrology using Multipartite Orbital Angular Momentum	\$	60,000.00
Long, Anna C	P	GulfSouth Autism Center	Gulf South Autism Center Extern 2020-2021	\$	40,936.00
Gilroy, Shawn	C				
Zhou, Xiangwei	P	National Science Foundation (NSF)	SWIFT: SMALL: Spectrum and Fairness Aware Human-Machine Networks	\$	499,998.00
Sun, Mingxuan	C				
Barbalata, Corina	P	European Union(EU)	Validation of transferable modern control architectures for underwater manipulation	\$	1,104.00
Haebig, Eileen	P	American Speech-Language-Hearing Association (ASHA)	Retrieval-Based Word Learning in Children with Autism Spectrum Disorder	\$	10,000.00
Butler, Leslie G	P	Refined Imaging, LLC	COPD monitoring with high-sensitivity, low-dose X-ray lung imaging	\$	83,969.96
Ham, Kyungmin	C				
Galvez, Fernando	P	LA Department of Education (LDOE)	Multigenerational effects of parental crude oil exposure on gene expression and methylation patterns in milt of Gulf killifish	\$	2,476.00
Hess, Chelsea Dakota	C				
Leite Gomes, Viviane	P	Theriogenology Foundation	Kisspeptins as Pro-apoptotic Mediators of Equine Endometrial Cup Demise	\$	5,000.00
Sones, Jennifer Lifo	C				
Maiti, Kanchan	P	National Sea Grant College Program (NOAA)	IMPACTS OF EUTOPHICATION DRIVEN ACIDIFICATION IN BARATARIA BAY, LA - IMPLICATIONS FOR OYSTER HEALTH	\$	92,000.00
Terrell, Milton D	P	Coastal Protection and Restoration Authority (CPRA)	Updated GOMESA Revenue Forecasts	\$	30,969.00
Kousoulas, Konstanti	P	Ximus Biosciences, LLC	Investigate the Biological activity of antisense oligos and virus like particles (VLPs) carrying Cas13a targetting COVID-19 Spike glycoprotein	\$	10,000.00
Subramanian, Ramesh	C				
Robison, Samuel Berw	P	LA Department of Health (LDH)	Louisiana Emergency Grants to Address Mental and Substance Use Disorders During COVID-19	\$	230,604.00
Cupit, Leanna	C				
Little, Kristina	C				
Henderson, Michael B	P	National Science Foundation (NSF)	RAPID: Pandemic Anxiety, Recovery, and Inequality: Evaluating Institutions and Policy in a Coronavirus Hotspot	\$	138,613.00
Johnson, Pressley Ma	C				
Kennedy, Eugene	P	Southern University and A & M College (SUBR)	FOUNDATIONS: A Project to Develop Computational Thinking Curriculum Modules for 3rd Grade Mathematics in Inner-City Elementary Schools in South Central Louisiana	\$	60,000.00
Lea, Kathryn Elizabe	P	National Oceanic and Atmospheric Administration (NOAA)	Building an eSeaGrant Community of Practice: Planning for eSeaGrant Leadership, Functionality, and Connectivity to National Databases	\$	10,000.00
de Queiroz, Marcio	P	National Science Foundation (NSF)	A Control-theoretic Approach to Real-time Vigilance Enhancement using Feedback-modulated Brain Stimulation	\$	840,963.00
Duncan, Susan	C				
Lucas, Heather	C				
Mitchell, Brant Dyla	P	GCR, Inc.	GCR - City of New Orleans HM Plan	\$	20,630.00
Snow, Samuel David	P	George Mason University	Fast viral disinfection of modern fomite surfaces	\$	113,294.50
Mukhopadhyay, Suprat	P	Skymount	DeepDrug: AI-based Drug Discovery for SARS-COV2	\$	60,000.00
Stamps, David	P	Scripps Howard Foundation	Scripps Howard Foundation Visiting Professors in Social Media Grant	\$	4,250.00
Polito, Michael John	P	University of Oklahoma (OU)	Planning for a fresher future: Implications of river management practices on brackish	\$	299,997.00



Swenson, Erick M	C		wetland restoration projects in coastal Louisiana		
Mooney, Paul	P	National Council of Teachers of Mathematics (NCTM)	Pre-K-8 Preservice Teacher Action Research	\$	3,000.00
Pettrey, Katherine	C				
Aviles, Jose	P	US Department of Education (DOED)	CARES Act: Higher Education Emergency Relief Fund-Student Aid	\$	9,441,144.00
Sadek, Husam	P	Michigan State University (MSU)	Chip-Seal Quality Assurance Using Percent Embedment	\$	37,499.00
Jeyaseelan, Samitham	P	National Institutes of Health (NIH)	Host Immunity in Sepsis-Induced Systemic Infection	\$	2,932,935.00
Rangasamy, Tirumalai	C				
Herrmann, Achim	P	LA Board of Regents (BOR)	LOUIS OER Commons Faculty Cohort Program Fund	\$	1,000.00
Little, Kristina	P	LA Department of Health (LDH)	State Opioid Response (SOR)	\$	599,942.65
Rhodes, Judith Lee	P				
Robison, Samuel Berw	P				
Knapp, Gerald M	C				
Kaiser, Hartmut	P	Battelle ( Pacific Northwest National Laboratory-PNNL)	Computer Science Institute for Modern Parallel Application, Analysis, and Composition Technologies (CS-IMPAACT)	\$	748,580.00
Trahan, Gregory Geor	P	Governor's Office of Homeland Security and Emergency (GOHSEP)	LSU/GOHSEP Personal Protection Equipment Collaboration	\$	300,000.00
DiCarlo, Cynthia F	P	LA Department of Education (LDOE)	Louisiana Child Care Assistance Provider (LACAP) Relief	\$	24,000.00
Dallas, Tad	P	National Science Foundation (NSF)	RAPID: Epidemic control strategies in age-structured populations: A multi-model approach	\$	199,019.00
Elder, Bret D	C				
Persaud, Patricia	P	US Department of Defense (DOD)	Does Human Activity from Ground Motion Sensors in Louisiana show Google COVID-19 Community Mobility Trends	\$	47,896.38
Wang, Chao	P	US Environmental Protection Agency (EPA)	Pollution Prevention (P2) for Manufacturers using Economy, Energy and Environment (E3) Framework	\$	424,940.00
Jeon, Hyun Woo	C				
Reams, Margaret Anne	P	North Carolina State University (NC State)	Investigating COVID-19 morbidity and mortality among hazardous waste treatment and community exposure to air toxics	\$	53,615.00
Lomnicki, Slawomir	C				
Deng, Zhiqiang	P	Tulane University	Satellite Assisted Forecasting of Environmental Exposure Impacts on Transmission Dynamics of SARS-CoV-2 Infection	\$	168,582.00
Layzell, Daniel T	P	US Department of Education (DOED)	CARES Act: Higher Education Emergency Relief Fund-Institutional Portion	\$	9,441,144.00
<b>Total</b>				<b>\$</b>	<b>42,598,425</b>

# Awards Budgeted by SPA

April 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-000071	Robbins, Kevin Douglas	P	LSUAM   Operations of the Southern Regional Climate Center	US Department of Commerce-NOAA   07	\$ -	\$ 577,500.00	\$ 577,500.00
AWD-000393	Jeon, Hyun Woo Wang, Chao Shi, Jonathan	C C P	LSUAM   Louisiana State University - Industrial Assessment Center (LSU-IAC)	US Department of Energy (DOE)	\$ -	\$ 166,510.00	\$ 166,510.00
AWD-000490	Cooper, Samuel Booth Berryman, Charles W Rupnow, Tyson Hassan, Marwa Mohamed Wang, Chao Mohammad, Louay N Elseifi, Mostafa A	C C C P C C C	LSUAM   Transportation Consortium of South-Central States (Tran-Set)	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ -	\$ 2,618,100.00	\$ 2,618,100.00
AWD-001195	Lin, Qianxin Hou, Aixin	C P	LSUAM   A Decade-long Study on Impact, Recovery, and Resilience in Louisiana Salt Marshes: The Evolution of the Oil Transformation Compounds and Plant-Soil-Microbial Responses to the Deepwater Horizon Oil Spill	Gulf of Mexico Alliance   04	\$ -	\$ 2.00	\$ 2.00
AWD-001281	Guzik, T Gregory	P	LSUAM   Louisiana NASA EPSCoR Scientific and Technical Management for the "Carbon Export - CEDS" FY18 Research Project	LA Board of Regents   02	\$ -	\$ 40,000.00	\$ 40,000.00
AWD-001294	Neubrandner, Frank M	P	LSUAM   Environmental Education Initiatives	LA Dept of Wildlife & Fisheries   06	\$ -	\$ (208,548.00)	\$ (208,548.00)
AWD-001295	Galvez, Fernando	P	LSUAM   Assessing Toxicity of Oil Weathered on the Sea Surface: The Importance of Oil Photo-Products	Bigelow Laboratory for Ocean Springs (BLOS)	\$ -	\$ 37,180.00	\$ 37,180.00
AWD-001346	Butler, Leslie G	P	LSUAM   Contrast-enhanced High-spatial Resolution Characterization of Inhomogeneities in Advanced Manufacturing Metals using Neutron Grating Interferometry	UT-Battelle, LLC   01	\$ 83,165.00	\$ -	\$ 83,165.00
AWD-001406	Elseifi, Mostafa A	P	LSUAM   Evaluation of Asphalt Rubber and Reclaimed Tire Rubber in Chip Seal Applications	LA Transportation Research Center (LTRC)	\$ 19,995.00	\$ -	\$ 19,995.00
AWD-001447	Callam, Brian Randall	P	LSUAM   Hatchery Assistance in the Production of Oyster Larvae and Seed for Oyster Resource Restoration & Alternative Culture	LA Dept of Wildlife & Fisheries   01	\$ 250,002.00	\$ -	\$ 250,002.00
AWD-001502	Elseifi, Mostafa A	P	LSUAM   CS   Cost-Effective Detection and Repair of Moisture Damage in Pavements	LA Transportation Research Center (LTRC)	\$ 19,995.00	\$ -	\$ 19,995.00
AWD-001749	Dowling, Jonathan	P	LSUAM   Quantum Control Based on Real-time Environment Analysis by Spectator Qubits	Duke University   03	\$ -	\$ 88,142.00	\$ 88,142.00
AWD-002134	Bourdin, Blaise A	P	LSUAM   Laser Cutting of Glass	AGC Inc. (Asahi Glass Company)	\$ 30,000.00	\$ -	\$ 30,000.00
AWD-002150	Edwards, Jean Renee Keim, Barry David	C P	LSUAM   Southern Climate Impacts Planning Program (SCIPP) Phase III: Helping Communities Build Resilience to Weather and	University of Oklahoma   01	\$ 20,000.00	\$ 201,277.00	\$ 221,277.00

## Climate Extremes

AWD-002255	Lipton, Robert P	P	LSUAM   Predicting and Controlling the Response of Particulate Systems through Grain-Scale Engineering	California Institute of Technology - Caltech	\$ -	\$ 56,000.00	\$ 56,000.00
AWD-002346	Huang, Weishan	P	LSUAM   Regulation of IL10 production in CD8+ T cells during Flu infection by tyrosine kinase Itk	Cornell University	\$ -	\$ -	\$ -
AWD-002453	Jafari, Navid H Lam, Siu Ngan	P C	LSUAM   RAPID: Collaborative Research: Data Mining and Fusion Between Unmanned Aerial Systems and Social Media Technologies to Improve Emergency Operations	National Science Foundation (NSF)	\$ 16,000.00	\$ -	\$ 16,000.00
AWD-002600	Mukhopadhyay, Supratik Schneider, Helmut	C P	LSUAM   FY 2019 HP - CMV Grant Program	US Department of Transportation - Federal Motor Carrier Safety Administration (FMCSA)	\$ 773,504.00	\$ -	\$ 773,504.00
AWD-002639	Rhodes, Judith Lee Purser, Carolin Moles, Aimee	P C C	LSUAM   Project Advancing Wellness and Resilience Education (AWARE)	LA Dept of Education   19	\$ 211,366.00	\$ -	\$ 211,366.00
AWD-002642	Wang, Qingyang	P	LSUAM   EAGER: Subtle and Harmful: Millisecond-scale Viral Denial of Service (VDoS) Attacks	National Science Foundation (NSF)	\$ 200,000.00	\$ -	\$ 200,000.00
AWD-002729	Sumners, Glenn E	P	LSUAM   LSUCIA - Internal Audit Foundation Academic Fund #18	Institute of Internal Auditors Research Foundation	\$ 12,000.00	\$ -	\$ 12,000.00
AWD-002730	Nickerson, Kathleen Searless	P	LSUAM   Expertise is What You See: Increasing Women's Sources in News	Democracy Fund	\$ 74,966.00	\$ -	\$ 74,966.00
AWD-002731	Wefel, John P Kawakubo, Yuta Cherry, Michael L Guzik, T Gregory	C C C P	LSUAM   CALET: Extended Mission and Flight Data Analysis	NASA-Goddard Space Flight Center   03	\$ -	\$ 265,000.00	\$ 265,000.00
AWD-002737	Calamia, Matthew Ray Divers, Ross	P C	LSUAM   The Relationship Between Intraindividual Variability in Cognition and Everyday Function in Healthy Older Adults and Mild Cognitive Impairment	Psi Chi	\$ 1,500.00	\$ -	\$ 1,500.00
AWD-002739	Wolfson, Wendy	P	LSUAM   Lafourche Parish Support for Shelter Medicine	Lafourche Parish Council	\$ 1,200.00	\$ -	\$ 1,200.00
AWD-002748	Madden, James J	P	LSUAM   Educator Research Consortium	LA Board of Regents   09	\$ 12,500.00	\$ -	\$ 12,500.00
AWD-002750	Begat, Vanessa Alegre, Fernando Allison, Jesse Taggart Neubrandner, Frank M	C C C P	LSUAM   Improving Pre-Engineering and Computer Science Education through Micro-Credentialing	LA Dept of Education   25	\$ 854,135.00	\$ -	\$ 854,135.00
AWD-002752	LiCata, Vincent J	P	LSUAM   Salty and Cold: Protein Function and Stability in the Cryosphere	NASA-Goddard Space Flight Center   03	\$ 62,500.00	\$ -	\$ 62,500.00
AWD-002753	Dugas, Tammy Renee	P	LSUAM   Nanoentrapped Polyphenol Coatings for Sustained Release from Angioplasty Balloons	Requisite Biomedical, LLC   01	\$ 78,556.00	\$ -	\$ 78,556.00
AWD-002755	Sasser, Charles Edward	P	LSUAM   CWPBRA PPL30 Academic Assistance	LUMCON   03	\$ 33,000.00	\$ -	\$ 33,000.00
AWD-002756	Swenson, Erick M	P	LSUAM   CWPBRA-PPL30 Academic Advisor	LUMCON   03	\$ 23,000.00	\$ -	\$ 23,000.00
AWD-002757	Rouse, Lawrence J Jr	P	LSUAM   CWPBRA Academic Assistance PPL-30	LUMCON   03	\$ 20,000.00	\$ -	\$ 20,000.00
AWD-002759	Russo, Adelaide M	P	LSUAM   French Textbooks	McGraw Hill Education (MHE)	\$ 2,500.00	\$ -	\$ 2,500.00
AWD-002760	Johnson, Hayley Simms, Sarah	P C	LSUAM   Louisiana's Hidden History of Japanese Internment	National Endowment for the Humanities	\$ 29,788.00	\$ -	\$ 29,788.00

AWD-002761	Wilkins, James Gillespie Pace, Niki LeAnnette Daigle, Melissa Troclair	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-002764	Watts, Myriam Evelyn Lively, Julie Ann Hymel, Thomas Michael	C C P	LSUAM   Education and Outreach Support for the Louisiana Fisheries Forward (LFF) Program	LA Dept of Wildlife & Fisheries   40	\$ 415,003.00	\$ -	\$ 415,003.00
AWD-002765	Mitchell, Brant Dylan	P	LSUAM   LANG-LMD - TO 01- 2020 - GIS and eMs Services	Louisiana Military Department (LMD)	\$ 329,803.00	\$ -	\$ 329,803.00
AWD-002769	Miller, Paul	P	LSUAM   RAPID: Coronavirus - Driven Aerosol Reductions in East Asia and the Effect on Atmospheric Dynamics	National Science Foundation (NSF)	\$ 128,339.00	\$ -	\$ 128,339.00
AWD-002770	Noel, Alexandra	P	LSUAM   Cardiopulmonary Effects Induced by Electronic- Cigarette and JUUL Aerosols in Both in Vivo and in Vitro Models	NIH-National Heart, Lung, & Blood Institute (NHLBI)	\$ 169,925.00	\$ -	\$ 169,925.00
AWD-002771	Dance, Michael	P	LSUAM   Monitoring Movement Patterns and Seasonal Migrations of Finfish in Rockefeller Wildlife Refuge	LA Dept of Wildlife & Fisheries   45	\$ 199,439.00	\$ -	\$ 199,439.00
AWD-002772	Hynes, Robert	P	LSUAM   X-ray Selected Symbiotic Binaries in the Chandra Source Catalog	Smithsonian Astrophysical Observatory	\$ 29,000.00	\$ -	\$ 29,000.00
AWD-002773	Moles, Aimee	P	LSUAM   The Heritage Ranch Program Evaluation Services - Phase II Evaluation Implementation and Reporting	Heritage Ranch Christian Children's Home	\$ 22,000.00	\$ -	\$ 22,000.00
AWD-002774	Coalson, Geoffrey Austin Elliott, Emily Marie	P A	LSUAM   Inhibition and Working Memory Capacity in Adults Who Stutter	NIH-National Institute on Deafness & Other Communication Disorders	\$ 158,074.00	\$ -	\$ 158,074.00
AWD-002775	Sharma, Jyotsna	P	LSUAM   Nanomaterial Enhanced Fiber-Optic Distributed Pressure and Co2 Sensor for Nuclear and Petroleum Engineering Applications	LA Board of Regents   02	\$ 6,000.00	\$ -	\$ 6,000.00
AWD-002777	Gibson, William J	P	LSUAM   RESTORE Lowermost Mississippi River Management Program (LMRMP), Tasking for Seismic Survey of Wills Point, Alliance, Myrtle Grove, and Magnolia Lateral Bars with Thalweg Track Line RM 70-RM 45 Phase 1: Mvrtle Grove	Coastal Protection & Restoration Authority (CPRA)   17	\$ 24,999.00	\$ -	\$ 24,999.00
AWD-002778	Gansle, Kristin A Noell, George Jr	C P	LSUAM   Value Added Assessment of Teacher Preparation	LA Dept of Education   24	\$ 33,000.00	\$ -	\$ 33,000.00
AWD-002779	Mitchell, Brant Dylan	P	LSUAM   LANG - Medical Logistics Tracker for COVID-19 Response	Louisiana Military Department (LMD)   01	\$ 19,602.00	\$ -	\$ 19,602.00
AWDC-000562	Ditusa, John F	P	LSUAM   Dr. Wayne Newhauser as Chief of Medical Physics at MBPCC	Mary Bird Perkins Cancer Center	\$ -	\$ 36,099.00	\$ 36,099.00
AWDC-000882	Kutter, Thomas J	P	LSUAM   Nucleon Decay and Neutrino Experiments (T2k Nd80 Detector Maintenance and Oper	The Research Foundation for the State University of New York	\$ 6,000.00	\$ -	\$ 6,000.00
AWDC-001214	Stadler, Shane	P	LSUAM   Magnetocaloric and Multifunctional Magnetic Materials	US Department of Energy (DOE)	\$ -	\$ 131,104.00	\$ 131,104.00
<b>Grand Total</b>					<b>\$ 4,416,844</b>	<b>\$ 4,008,366</b>	<b>\$ 8,425,210</b>

Comparison of Proposal Data for past 3 years

April 2020

Colleges	Cumulative as of April 2018		Cumulative as of April 2019		Cumulative as of April 2020	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Services	2.00	\$ 130,968.58	1.90	\$ 113,466.88	3.20	\$ 157,586
Administrative	18.26	\$ 4,355,595.35	27.27	\$ 4,848,571.38	7.60	\$ 22,136,017
Auxiliaries	0.25	\$ 45,247.50	0.00	\$ -	0.00	\$ -
Centers and Institutes	10.49	\$ 2,001,308.89	15.18	\$ 3,803,235.00	4.59	\$ 1,634,434
Center for Energy Studies	6.63	\$ 907,960.05	6.30	\$ 752,350.35	9.00	\$ 1,092,959
College of Humanities and Social Sciences	108.13	\$ 24,788,175.92	100.89	\$ 15,558,811.79	95.81	\$ 18,066,870
College of Human Sciences and Education	51.02	\$ 45,532,899.80	72.55	\$ 26,569,130.80	64.50	\$ 31,038,152
College of Music and Dramatic Arts	2.50	\$ 103,475.00	3.45	\$ 521,876.00	3.70	\$ 164,638
College of Agriculture	6.88	\$ 1,009,532.80	9.47	\$ 1,893,936.98	7.09	\$ 2,818,556
College of Art and Design	12.64	\$ 539,121.98	9.90	\$ 1,129,856.20	21.29	\$ 3,193,481
College of Business	18.15	\$ 1,958,245.20	15.45	\$ 2,455,935.20	13.45	\$ 4,249,392
College of Engineering	360.58	\$ 123,208,608.02	294.89	\$ 144,553,406.68	351.78	\$ 109,792,674
College of Science	309.26	\$ 122,381,968.04	264.14	\$ 113,828,718.82	272.44	\$ 99,435,174
Continuing Education	9.00	\$ 1,729,344.20	6.00	\$ 1,108,784.90	2.72	\$ 1,866,067
Center for Computation and Technology	1.36	\$ 1,128,887.36	0.25	\$ 69,009.00	3.10	\$ 871,489
Facility and Property Oversight	1.00	\$ 9,470.00	1.00	\$ 8,000.00	0.00	\$ -
Graduate School	1.90	\$ 351,500.00	1.90	\$ 708,500.00	1.90	\$ 495,000
Information Technology Services	0.00	\$ -	0.00	\$ -	0.50	\$ 199,380
LSU Online	0.00	\$ -	0.00	\$ -	0.28	\$ 291,536
Libraries	2.50	\$ 10,986.74	2.00	\$ 43,844.00	2.00	\$ 53,285
Museums	0.00	\$ -	0.00	\$ -	0.10	\$ 10,000
Louisiana Sea Grant	59.56	\$ 10,107,618.38	32.32	\$ 2,919,143.46	79.05	\$ 5,369,912
VP Research and Economic Development	2.88	\$ 3,038,361.55	3.40	\$ 309,489.10	2.45	\$ 2,678,858
College of the Coast and Environment	64.43	\$ 16,430,888.53	96.38	\$ 55,551,213.48	107.17	\$ 55,271,048
School of Mass Communication	4.15	\$ 1,317,468.60	4.21	\$ 739,892.41	14.62	\$ 841,463
School of Veterinary Medicine	116.77	\$ 60,023,900.74	117.30	\$ 76,293,573.40	100.75	\$ 49,555,828
SNCSRT	41.00	\$ 46,147,043.09	36.30	\$ 36,990,677.00	37.80	\$ 8,367,019
Student Services	0.20	\$ 199,971.00	2.15	\$ 166,500.00	0.00	\$ -
University College	2.00	\$ 360,757.00	3.00	\$ 673,043.00	4.00	\$ 1,338,702
VP Strategic Initiatives	4.35	\$ 4,380,708.10	6.73	\$ 1,780,518.18	3.11	\$ 2,367,463
Paul M. Hebert Law Center	0.10	\$ 799,962.40	0.00	\$ -	1.00	\$ 1,148
Athletic Department	0.00	\$ -	1.70	\$ 8,587.50	0.00	\$ -
<b>Total as of April</b>	<b>1218.00</b>	<b>\$ 472,999,975</b>	<b>1136.00</b>	<b>\$ 493,400,072</b>	<b>1215.00</b>	<b>\$ 423,358,131</b>
<b>Total of Fiscal Year</b>	<b>1450.00</b>	<b>\$ 573,620,388</b>	<b>1342.00</b>	<b>\$ 611,052,234</b>	<b>--</b>	<b>--</b>

Footnote: Updated on 9/15/2020 to correct Cumulative Proposal amounts from \$423,918,162 to \$423,358,131.

Comparison of Award Data for past 3 years

April 2020

College	Cumulative as of April 2018			Cumulative as of April 2019			Cumulative as of April 2020		
	Apr - New (2018)	Apr - Continuing (2018)	Apr - Total (2018)	Apr - New (2019)	Apr - Continuing (2019)	Apr - Total (2019)	Apr - New (2020)	Apr - Continuing (2020)	Apr - Total (2020)
	Academic Services	\$ 270,036.00	\$ 117,905.00	\$ 387,941.00	\$ 1,050,534.00	\$ 163,990.00	\$ 1,214,524.00	\$ 463,945.00	\$ (76,402.00)
Administrative	\$ 1,885,255.00	\$ 15,000.00	\$ 1,900,255.00	\$ 3,000.00	\$ 1,857,930.00	\$ 1,860,930.00	\$ 2,250.00	\$ 2,114,013.00	\$ 2,116,263.00
Auxiliaries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Computation and Technology	\$ -	\$ 74,911.00	\$ 74,911.00	\$ 69,009.00	\$ 74,911.00	\$ 143,920.00	\$ 49,406.00	\$ 74,913.00	\$ 124,319.00
Center for Energy Studies	\$ 222,221.00	\$ 97,596.00	\$ 319,817.00	\$ 556,737.00	\$ 29,698.00	\$ 586,435.00	\$ 211,247.00	\$ -	\$ 211,247.00
Centers and Institutes	\$ 819,610.00	\$ 95,046.00	\$ 914,656.00	\$ 1,178,257.00	\$ 949,452.00	\$ 2,127,709.00	\$ 2,031,895.00	\$ 1,806,061.00	\$ 3,837,956.00
College of Agriculture	\$ 70,704.00	\$ 28,000.00	\$ 98,704.00	\$ 31,500.00	\$ 5,689.00	\$ 37,189.00	\$ 100,635.00	\$ 35,489.00	\$ 136,124.00
College of Art and Design	\$ 75,126.00	\$ -	\$ 75,126.00	\$ (288,906.00)	\$ -	\$ (288,906.00)	\$ 127,200.00	\$ 55,804.00	\$ 183,004.00
College of Business	\$ 2,270,066.00	\$ 2,913.00	\$ 2,272,979.00	\$ 458,916.00	\$ 98,981.00	\$ 557,897.00	\$ 6,243,048.00	\$ 8,833.00	\$ 6,251,881.00
College of Engineering	\$ 14,070,761.00	\$ 4,750,511.00	\$ 18,821,272.00	\$ 27,376,775.00	\$ 7,255,796.00	\$ 34,632,571.00	\$ 8,891,641.00	\$ 10,036,078.00	\$ 18,927,719.00
Education	\$ 2,305,666.00	\$ 686,046.00	\$ 2,991,712.00	\$ 1,604,613.00	\$ 849,765.00	\$ 2,454,378.00	\$ 4,334,585.00	\$ 1,660,508.00	\$ 5,995,093.00
Sciences	\$ 1,411,867.00	\$ 1,618,581.00	\$ 3,030,448.00	\$ 2,164,847.00	\$ 1,033,799.00	\$ 3,198,646.00	\$ 1,615,363.00	\$ 1,340,992.00	\$ 2,956,355.00
College of Music and Dramatic Arts	\$ 44,150.00	\$ 16,000.00	\$ 60,150.00	\$ 69,999.00	\$ 32,000.00	\$ 101,999.00	\$ 186,811.00	\$ 24,800.00	\$ 211,611.00
College of Science	\$ 11,903,619.00	\$ 9,591,077.00	\$ 21,494,696.00	\$ 12,608,424.00	\$ 9,719,042.00	\$ 22,327,466.00	\$ 17,601,226.00	\$ 10,076,154.00	\$ 27,677,380.00
College of the Coast and Environment	\$ 4,378,367.00	\$ 1,795,211.00	\$ 6,173,578.00	\$ 607,627.00	\$ 3,378,134.00	\$ 3,985,761.00	\$ 2,718,363.00	\$ 470,090.00	\$ 3,188,453.00
Continuing Education	\$ 796,812.00	\$ -	\$ 796,812.00	\$ 1,963,835.00	\$ 250,000.00	\$ 2,213,835.00	\$ 1,287,141.00	\$ 250,000.00	\$ 1,537,141.00
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 503,000.00	\$ 205,000.00	\$ 708,000.00	\$ 54,000.00	\$ 756,000.00	\$ 810,000.00	\$ 40,500.00	\$ 555,167.00	\$ 595,667.00
Information Technology Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Libraries	\$ 29,132.00	\$ -	\$ 29,132.00	\$ 2,160.00	\$ -	\$ 2,160.00	\$ 29,787.00	\$ -	\$ 29,787.00
Louisiana Sea Grant	\$ 855,998.00	\$ 92,220.00	\$ 948,218.00	\$ 1,820,032.00	\$ 526,634.00	\$ 2,346,666.00	\$ 1,226,464.00	\$ 836,218.00	\$ 2,062,682.00
Museums	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ 181,459.00	\$ -	\$ 181,459.00	\$ 30,240.00	\$ 189,004.00	\$ 219,244.00	\$ 40,233.00	\$ 11,220.00	\$ 51,453.00
School of Veterinary Medicine	\$ 2,914,894.00	\$ 3,283,478.00	\$ 6,198,372.00	\$ 3,295,127.00	\$ 2,873,133.00	\$ 6,168,260.00	\$ 7,668,805.00	\$ 3,011,708.00	\$ 10,680,513.00
SNCSRT	\$ 25,301,607.00	\$ 6,375,862.00	\$ 31,677,469.00	\$ 29,353,564.00	\$ 7,143,042.00	\$ 36,496,606.00	\$ 31,262,342.00	\$ 2,472,624.00	\$ 33,734,966.00
Student Services	\$ 225,360.00	\$ 21,375.00	\$ 246,735.00	\$ 21,375.00	\$ -	\$ 21,375.00	\$ -	\$ -	\$ -
University College	\$ 337,838.00	\$ 355,757.00	\$ 693,595.00	\$ -	\$ 668,043.00	\$ 668,043.00	\$ -	\$ 698,104.00	\$ 698,104.00
VP Research and Economic Development	\$ -	\$ 70,000.00	\$ 70,000.00	\$ 132,705.00	\$ -	\$ 132,705.00	\$ -	\$ -	\$ -
VP Strategic Initiatives	\$ 1,282,490.00	\$ -	\$ 1,282,490.00	\$ 235,898.00	\$ 588,551.00	\$ 824,449.00	\$ 5,000.00	\$ 987,667.00	\$ 992,667.00
Athletics	\$ -	\$ -	\$ -	\$ 8,588.00	\$ -	\$ 8,588.00	\$ -	\$ -	\$ -
<b>Total as of April</b>	<b>\$ 72,156,038.00</b>	<b>\$ 29,292,489.00</b>	<b>\$ 101,448,527.00</b>	<b>\$ 84,408,856.00</b>	<b>\$ 38,443,594.00</b>	<b>\$ 122,852,450.00</b>	<b>\$ 86,137,887.00</b>	<b>\$ 36,450,041.00</b>	<b>\$ 122,587,928.00</b>
<b>Total of Fiscal Year</b>		<b>\$134,694,428</b>			<b>\$150,299,926</b>			<b>\$0</b>	

Comparison of Expenditure Data for past 3 years

April 2020

First Level Cost Center Hierarchy	Apr-2018	FY 2018	Apr-2019	FY 2019	Apr-2020
Athletics	\$ -	\$ -	\$ 5,000	\$ 5,000	\$ -
Assoc VP Administration and IT/CIO	\$ 28,500	\$ 28,500	\$ -	\$ -	\$ -
Center for Academic Success	\$ -	\$ -	\$ -	\$ -	\$ 143,528
Center for Computation and Technology	\$ 1,576,221	\$ 1,953,245	\$ 2,100,482	\$ 2,248,123	\$ 1,911,970
Center for Energy Studies	\$ 558,444	\$ 789,828	\$ 430,657	\$ 484,846	\$ 276,238
Centers and Institutes	\$ 1,669,478	\$ 1,984,838	\$ 1,428,465	\$ 1,880,332	\$ 1,595,991
College of Agriculture	\$ 313,952	\$ 405,921	\$ 282,672	\$ 415,554	\$ 210,655
College of Art and Design	\$ 8,920	\$ 26,556	\$ 35,661	\$ 37,346	\$ 4,889
College of Business	\$ 3,620,653	\$ 4,472,010	\$ 3,358,390	\$ 4,071,448	\$ 3,670,336
College of Engineering	\$ 17,745,628	\$ 23,368,054	\$ 19,474,144	\$ 24,616,113	\$ 17,814,190
College of Human Sciences and Education	\$ 2,409,560	\$ 3,010,674	\$ 1,868,049	\$ 2,783,420	\$ 3,168,400
College of Humanities and Social Sciences	\$ 3,175,400	\$ 4,333,919	\$ 2,958,814	\$ 3,786,509	\$ 2,399,219
College of Music and Dramatic Arts	\$ 33,448	\$ 74,043	\$ 29,203	\$ 83,726	\$ 57,527
College of Science	\$ 18,725,844	\$ 24,650,335	\$ 18,973,242	\$ 24,816,747	\$ 18,506,858
College of the Coast and Environment	\$ 5,942,315	\$ 7,960,008	\$ 5,511,907	\$ 6,908,906	\$ 5,722,491
Continuing Education	\$ 1,369,333	\$ 1,499,484	\$ 1,438,146	\$ 2,116,247	\$ 789,016
Dean of Students	\$ -	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$ 4,586	\$ 6,583	\$ -	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 650,598	\$ 772,507	\$ 629,921	\$ 720,879	\$ 570,855
Human Resource Management	\$ 13,014	\$ 112,070	\$ (102)	\$ (102)	\$ -
Information Technology Services	\$ 1,279,555	\$ 1,514,178	\$ 1,560,375	\$ 1,868,326	\$ 2,550,083
International Programs	\$ 48,135	\$ 62,365	\$ 25,280	\$ 58,646	\$ 54,627
LSU Online	\$ -	\$ -	\$ -	\$ -	\$ 155,160
LSU Police	\$ -	\$ 12,179	\$ 712	\$ 712	\$ -
Libraries	\$ 163	\$ 3,642	\$ 11,696	\$ 14,755	\$ 52,175
Louisiana Sea Grant	\$ 2,226,211	\$ 2,909,819	\$ 2,717,721	\$ 3,305,936	\$ 2,440,002
Paul M. Hebert Law Center	\$ 3,073	\$ 3,073	\$ -	\$ -	\$ (21)
SNCSRT	\$ 27,704,663	\$ 34,396,284	\$ 28,706,089	\$ 36,144,375	\$ 29,869,262
School of Mass Communication	\$ 224,916	\$ 260,501	\$ 412,416	\$ 438,895	\$ 302,482
School of Veterinary Medicine	\$ 8,888,549	\$ 11,775,026	\$ 9,055,073	\$ 13,357,789	\$ 10,104,960
Student Health Center	\$ 202,963	\$ 227,296	\$ 30,411	\$ 33,973	\$ 2,559
University College	\$ 563,947	\$ 697,647	\$ 561,022	\$ 687,492	\$ 574,430
VP Research and Economic Development	\$ 50,160	\$ 51,460	\$ 88,688	\$ 155,327	\$ 19,362
VP Strategic Initiatives	\$ 833,744	\$ 1,119,522	\$ 881,753	\$ 1,174,082	\$ 1,173,919
VP Student Affairs	\$ -	\$ -	\$ -	\$ -	\$ 30,007
VProvost Academic Programs and Support Services	\$ 1,008,450	\$ 1,424,849	\$ 1,050,598	\$ 1,369,785	\$ 404,880
<b>Total</b>	<b>\$ 100,880,423</b>	<b>\$ 129,906,418</b>	<b>\$ 103,626,486</b>	<b>\$ 133,585,187</b>	<b>\$ 104,576,051</b>

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

Note: CC00401 was transferred to the Center for Academic Success from VProvost Academic Programs and Support Services in August 2019.