



Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs
& Sponsored Program Accounting

March 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. 11-13

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 14-16

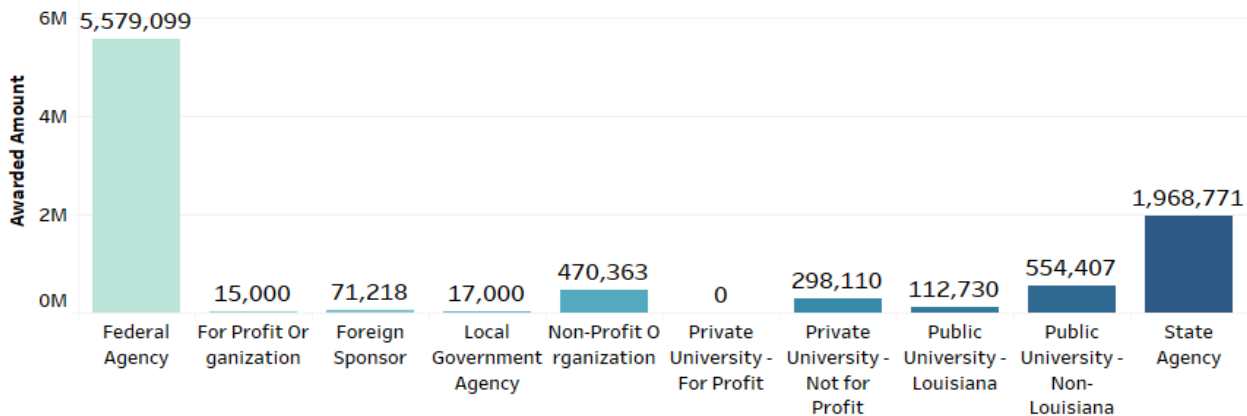
SUMMARY

March 1, 2020 through March 31, 2020

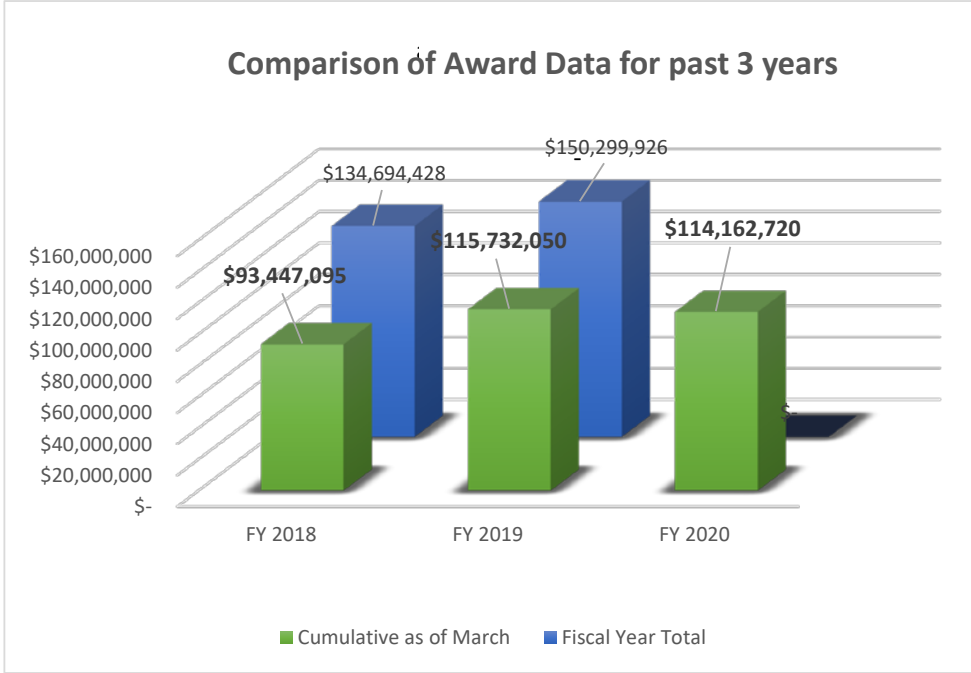
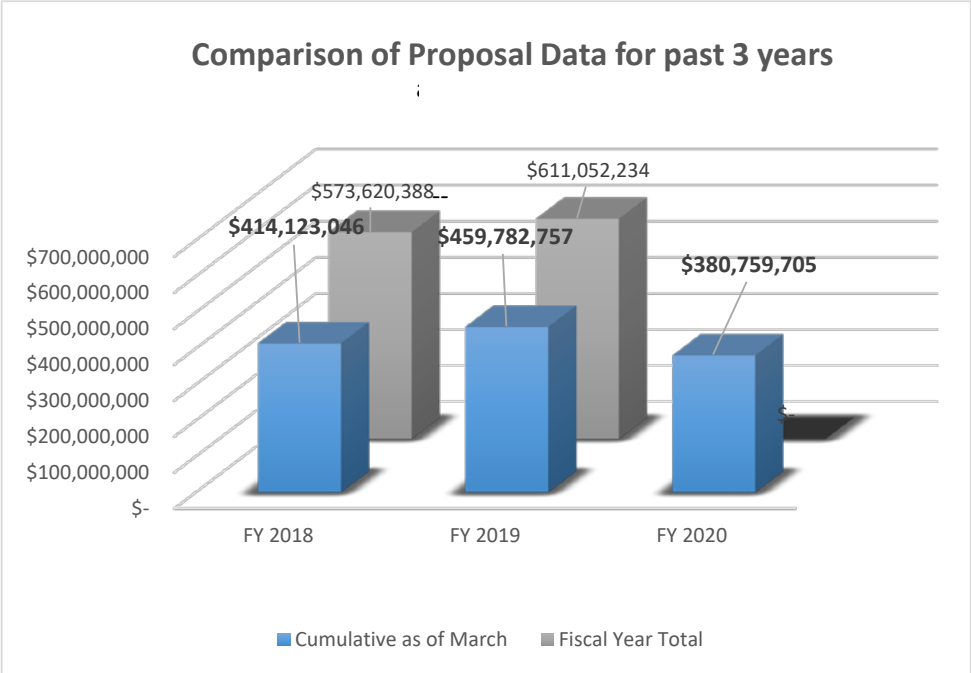
		March 2020	July - March 2020
Proposals Submitted by OSP	90	\$ 28,900,906	\$ 380,759,705
Awards Budgeted by SPA	50	\$ 9,086,698	\$ 114,162,720
Expenditures	--	--	\$ 96,370,503

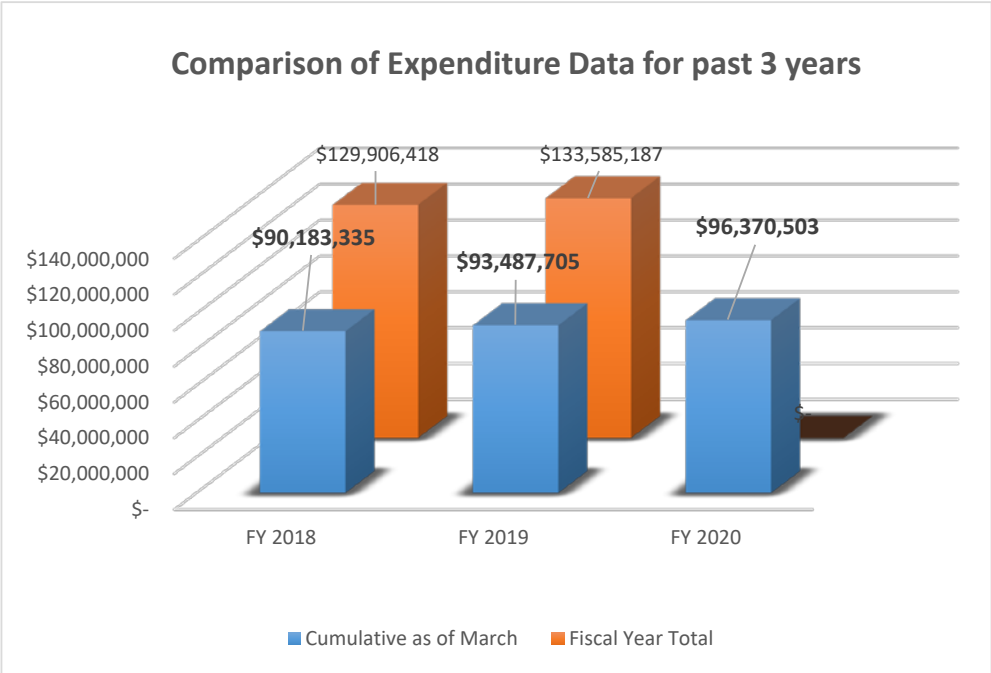
Awards by Sponsor March 2020

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	18	\$ 5,579,099
For Profit Organization	1	\$ 15,000
Foreign Sponsor	1	\$ 71,218
Local Government Agency	1	\$ 17,000
Non-Profit Organization	8	\$ 470,363
Private University-For Profit	0	\$ -
Private University-Not For Profit	2	\$ 298,110
Public University-Louisiana	2	\$ 112,730
Public University-Non-Louisiana	6	\$ 554,407
State Agency	11	\$ 1,968,771
TOTAL	50	\$ 9,086,698



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

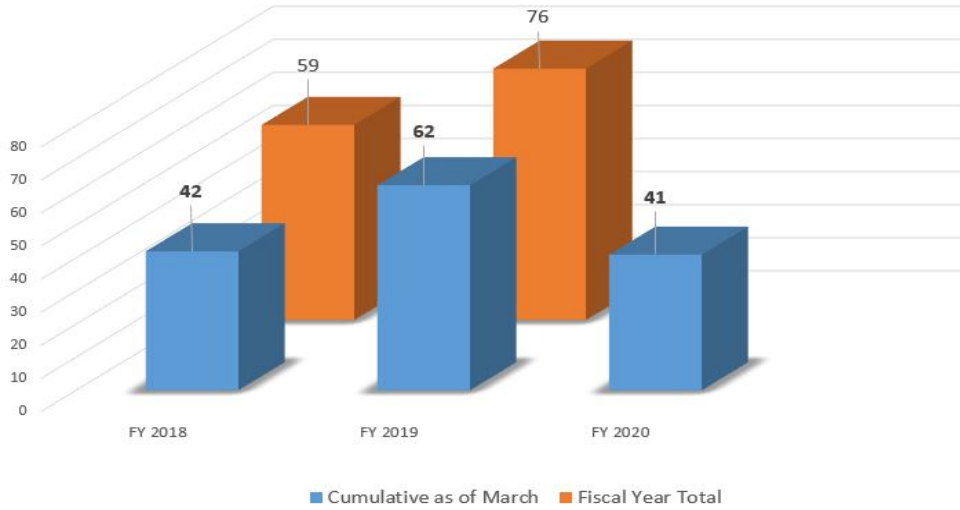




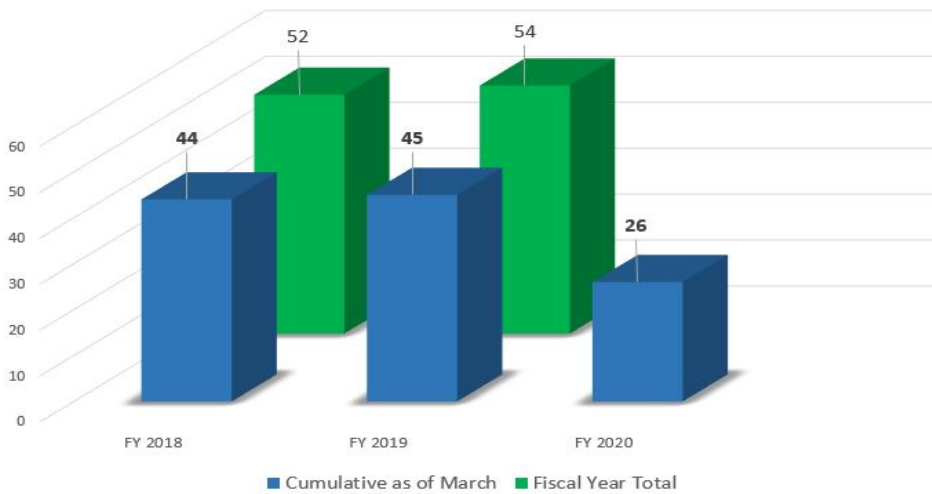
Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.
 Expenditure numbers are based off of the cost center charged at time the report is generated.

Comparison of Invention & Patent & Revenue for past 3 years

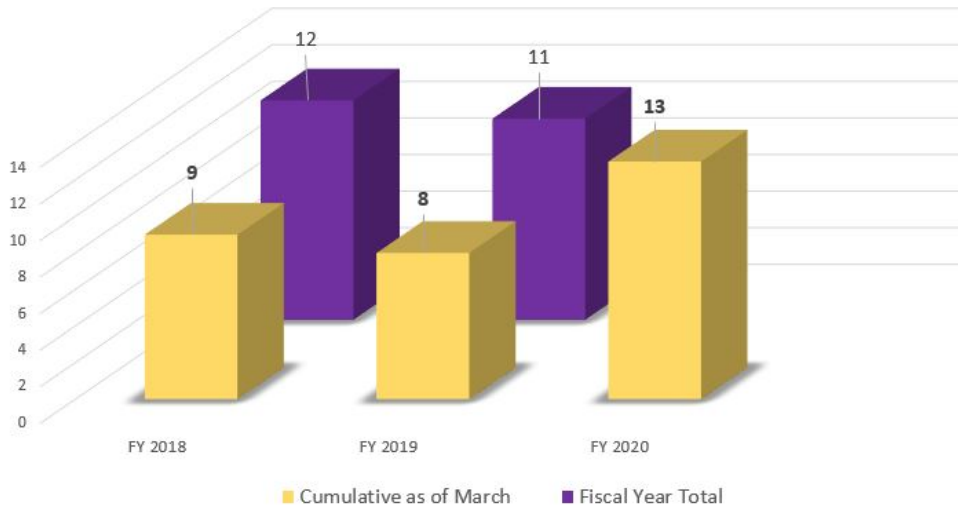
Comparison of Invention Disclosures



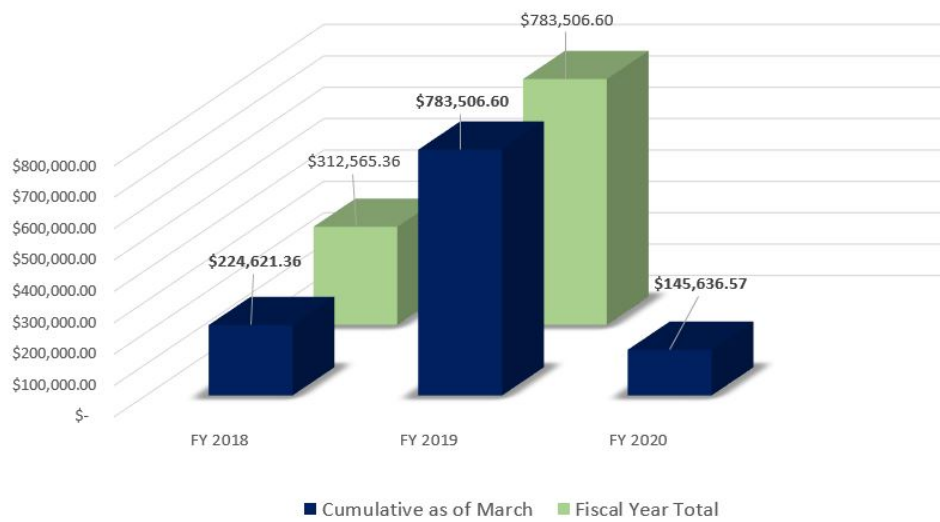
Comparison of Total U.S. Patent Applications



Comparison of Total U.S. Patents Issued



Comparison of Total Revenue for Licensing of Intellectual Property



Proposals Submitted by OSP

March 2020

<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Singh, Parampreet	P	National Science Foundation (NSF)	CAREER: Explorations in quantum gravity: cosmological and black hole spacetimes	\$ 22,910.40
Persaud, Patricia	P	National Science Foundation (NSF)	Collaborative Research: Subduction below extreme sedimentation - A multidisciplinary transect from the Ganges-Brahmaputra Delta to the IndoBurma Backarc	\$ 53,619.30
Kargarian Marvasti,	P	National Science Foundation (NSF)	Collaborative Research: A Global Algorithm for Quadratic Nonconvex AC-OPF Based on Successive Linear Optimization and Convex Relaxation	\$ 48,100.00
Spielmann, Guillaume	P	Massachusetts General Hospital	Characterizing the Baselines of Sleep Quality, Cognitive Performance, Immune Function and Intracranial Fluids for Deep Space Expeditions	\$ 42,541.00
Lee, Charles C	P	National Institutes of Health (NIH)	Altered forebrain circuits following traumatic brain injury	\$ 95,000.00
Bentley, Samuel J Sr	P	Tulane University	2019 Survey of Mississippi River near Middle Breton Diversion	\$ 188,461.39
Hiatt, Matthew	C			
Xu, Kehui	C			
Bourdin, Blaise A	P	Asahi Glass Company (AGC) Inc.	Laser cutting of glass	\$ 29,999.60
Chancellor, Jeffery	P	National Aeronautics & Space Administration (NASA)	Evaluation of crop growth and yield in response to the multiple stress stimuli expected during long-duration exploration space missions	\$ 449,940.00
South, Paul	C			
Chancellor, Jeffery	P	National Aeronautics & Space Administration (NASA)	Accurate Pathogenesis Evaluation of Space Health Attributed to Radiation Toxicity	\$ 749,962.12
Newhauser, Wayne D	C			
Nickerson, Kathleen	P	Democracy Fund	Expertise is What you See: Increasing Women Sources in News	\$ 74,966.00
Kalmoe, Nathan	P	Democracy Fund	Radical American Partisanship: MAPPING EXTREME HOSTILITY, ITS CAUSES, & CONSEQUENCE	\$ 16,100.00
Wolfson, Wendy	P	Walker Animal Shelter	Agreement between LSU Veterinary Shelter medicine program and Walker Animal Control Facility	\$ 5,000.00
Lattin, Christine	P	Louisiana Ornithological Society	The neurobiology of personality: potential mechanisms mediating repeatable individual variation in neophobia behavior	\$ 500.00
Kimball, Melanie	C			
Chatzopoulos, Emmano	P	Office of Science/Department of Energy	Modeling The Nucleosynthetic Imprint of Stellar Merger Phenomena	\$ 776,865.00
Kuduk, Melda	P	National Institutes of Health (NIH)	Determination of the perceptually salient vocal fold oscillation patterns in voice disorders pre and post voice intervention modalities	\$ 2,698,974.24
Rouse, Lawrence J Jr	P	Louisiana Universities Marine Consortium (LUMCON)	CWPPRA Academic Assistance PPL-30	\$ 20,000.00
Zhang, Rui	P	American Cancer Society	Accurate tracking of position and dose during VMAT based on VMAT-CT	\$ 772,876.00
Guo, BeiBei	C			
Matthews, Kenneth L	C			
Elseifi, Mostafa A	P	Federal Highway Administration(FHWA)	In-service pavement performance prediction using quality assurance data based on machine learning methods	\$ 573,617.00
Mohammad, Louay N	C			
Wu, Hsiao-Chun	C			
Reling, Timothy Thom	P	National Institute of Justice (NIJ)	Louisiana Risk of Abuse Response (LA ROAR)	\$ 311,742.00
Winchester, Elizabet	P			
Barton, Michael	P			
Lattin, Christine	P	Louisiana Ornithological Society	Effects of environmentally-induced asynchronous hatching on Eastern Bluebird (Sialia sialis) nestling stress response and development	\$ 500.00
Stansberry, Keegan	C			

Gansle, Kristin A	C	LA Department of Education (LDOE)	Value Added Assessment of Teacher Preparation	\$	33,000.00
Noell, George Jr	P				
Wang, Tuo	P	National Science Foundation (NSF)	Collaborative Research: Understanding the Antibacterial Mechanisms of Human Beta Defensin-Structure and Dynamics Investigation	\$	294,007.68
Kaiser, Hartmut	P	Los Alamos National Security, LLC (Los Alamos National Lab-L)	Integration of the HPX programming model into the FLeCSI framework	\$	363,259.92
Wang, Chao	P	National Academy of Sciences (NAS)	Operator Behavior based Rapid Heavy Equipment Emission Monitoring for Roadway Construction through Wearable Sensor Network	\$	132,466.92
Hassan, Hany	P	US Department of Transportation	Developing Notification and Enforcement Systems to Communicate and Administer Bridge Load Postings	\$	40,000.00
Rivera-Laos, Mario E	P	National Institutes of Health (NIH)	Chemical tools for perturbing iron homeostasis in Gram-negative bacteria	\$	3,008,225.00
Stout, Rhett Whitman	P	American College of Laboratory Animal Medicine	The Effect of Bedding Type on Pulmonary Immune Responses in Mice	\$	30,000.00
Cormier, Stephania A	C				
Baker, David George	C				
Sharma, Jyotsna	P	LA Board of Regents (BOR)	Nanomaterial Enhanced Fiber-Optic Distributed Pressure and CO2 Sensor for Nuclear and Petroleum Engineering Applications	\$	6,000.00
Walters, Marshall Sc	P	Office of Community Oriented Policing Services (COPS)	Statewide Approach to Higher Education School Safety in Louisiana	\$	88,751.00
Bourdin, Blaise A	P	Northwestern University	Phase field Fracture Simulation Assessment	\$	547,737.88
Mukhopadhyay, Suprat	P	Wadhvani Institute for Artificial Intelligence	Actionable Agro-Intelligence to fight pest infections in Cotton Crop	\$	49,999.76
Wang, Chao	P	National Science Foundation (NSF)	FW-HTF-P: Collaborative Research: Wearable Safety and Health Assistive Robot Collaboration for Skilled Construction Workers	\$	59,999.76
Aghazadeh, Fereydoun	C				
Arges, Christopher G	P	Office of Science/Department of Energy	Simultaneous electrochemical hydrogen generation and separation from natural gas and naphtha feedstocks using conductive superacid polymer electrolytes	\$	790,924.00
Dowling, Jonathan	P	Defense Advanced Research Projects Agency (DARPA)	Engineering the Vacuum for Advanced Technologies (EVacuATe)	\$	999,999.84
Dassanayake, Maheshi	P	B.G. Negev Technologies and Applications, Ltd.	Mining seagrasses to develop salt-tolerant crops	\$	65,000.25
Bilskie, Matthew Ver	P	Case Western Reserve University	Towards Multi-Hazard Resilience of Buildings and Critical Supporting Infrastructure Systems for Service Life Extension in Evolving Coastal Settings	\$	523,162.96
Mukhopadhyay, Suprat	P	LSU Board of Supervisors	DeepDrug: Artificial Intelligence for Drug Discovery	\$	75,000.00
Marley, Scott T	P	Office of Science/Department of Energy	Investigating Heavy-Element Nucleosynthesis via Nuclear Decay Spectroscopy	\$	789,999.86
Wilson, Carol	P	Coastal Protection and Restoration Authority (CPRA)	Time-varying rates of organic and inorganic mass accumulation in Louisiana marshes and relation to sea-level change	\$	75,000.00
Jones, Kathe A	P	Federal Emergency Management Agency (FEMA)	FY19 Assistance to Firefighters Grant Program	\$	434,222.82
Xie, Weiwei	P	Office of Science/Department of Energy	Pressure Effects on the Interplay between Structure and Magnetism using Combined Neutron and X-ray Diffraction Techniques	\$	749,997.40
Calamia, Matthew Ray	P	Psi Chi	The Relationship Between Intraindividual Variability in Cognition and Everyday Function in Healthy Older Adults and Mild Cognitive	\$	1,500.00
Divers, Ross	C				
Walimuni Devage, Sun	P	National Aeronautics & Space Administration (NASA)	Habitability insight from the soils of Jezero from sedimentology and halogen volatility	\$	578,429.00
Monroe, William Tagg	P	LA Board of Regents (BOR)	Law Student Uses and Perceptions of Closed Captions and Transcripts	\$	1,148.00
Neubrandner, Frank M	P	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between LSU and East Baton Rouge Parish School System - Matthew Bardin	\$	12,240.00

Elgrishi, Noemie	P	American Chemical Society	Nano-containers as a strategy to fast-track the development of organometallic catalyst systems	\$	110,000.00
Khonsari, Michael M	P	National Lubricating Grease Institute (NLGI)	Evaluation of Grease Resistance to Water Contamination and Associated Degradation	\$	50,000.00
Kelly, Tosha	C	American Ornithological Society	Testing the hypothalamic-pituitary-adrenal axis as a mediator of resistance and tolerance to acute malaria infection in House Sparrows (<i>Passer domesticus</i>).	\$	2,500.00
Lattin, Christine	P				
Spivak, David	P	American Chemical Society	A General Mechanophore Protecting Group for Organic Synthesis	\$	110,000.00
Francis, Joseph	P	US Highbush Blueberry Council	Effects of Whole Blueberry consumption on healthy and depressive disorder patients: A microbiome study	\$	148,000.40
Dassanayake, Maheshi	P	Louisiana State University Agricultural Center	Deciphering the role of the quorum-sensing master regulator, qsmR, in social behaviors of <i>Burkholderia glumae</i> for bacterial pathogenesis in rice plants	\$	50,014.54
Wang, Tuo	P	American Chemical Society	Atomic Resolution of Kerogen Structure by Natural-Abundance 2D 13C-13C Correlation Solid-State NMR Spectroscopy	\$	110,000.00
Palardy, Genevieve	P	LSU Board of Supervisors	Omnidirectional shock absorbers for helmets	\$	65,000.00
Gilbert, Hunter Brya	C				
Waggenspack, Warren	C				
Long, Anna C	P	Pennsylvania State University	A community action approach to engage African American caregivers in trauma-informed positive parenting	\$	91,800.00
Wang, Tuo	P	Office of Science/Department of Energy	Atomic Resolution of Lignin-Carbohydrate Interactions in Native Plant Tissues from Solid-State NMR	\$	754,884.00
Magana-Loaiza, Omar	P	Office of Science/Department of Energy	Hybrid photonic-plasmonic networks: A new architecture for many-body quantum transport simulation	\$	718,806.00
Ding, Kunlun	P	Office of Science/Department of Energy	Multifunctional Catalytic Architectures for Plastic Waste and Natural Gas Liquids Co-Processing	\$	750,000.00
Tucker, Raymond	P	University of Strathclyde	A Cross-National Multi-Method Examination of Entrapment and Suicide	\$	43,066.00
Magana-Loaiza, Omar	P	University of Texas Rio Grande Valley	Harvesting the quantum vacuum: enhanced vacuum-light-matter interactions in driven, synthetic lattices	\$	85,056.00
Wang, Jianwei	P	Ohio State University (OSU)	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	\$	700,000.48
Reling, Timothy Thom	P	LA Department of Public Safety & Corrections	Targeted Interventions to Greater Enhance Re-entry (TIGER) Risk-Needs-Responsivity Tool	\$	35,919.84
Hooper-Bui, Linda M	C	US Department of Agriculture (USDA)	MiCRoBEEoMes in PeRIL: Multi-loci Characterization and Role of honeyBee Microbiomes in Pesticide Resistance, tolerance, and Impacts in Louisiana	\$	499,996.00
Johnson, Crystal N	P				
Snyder, Brian F	C				
Watts, Myriam Evelyn	P	Florida State University (FSU)	Prevalence, Detection and Mitigation of Antibiotic Resistance Bacteria in Retail Shrimp: An Integrated research and Extension project	\$	76,925.70
Reling, Timothy Thom	C	LA Department of Health (LDH)	Louisiana Zero Suicide Initiative	\$	348,392.00
Robison, Samuel Berw	P				
Deng, Zhiqiang	C	US Geological Survey (USGS)	Artificial Intelligence-enhanced Monitoring and Forecasting of Cyanobacteria Harmful Algal Blooms (AIM_For_HAB)	\$	182,915.00
Tsai, Frank Tsung-Ch	P				
Armstrong, Chance	P	Purdue University	The effects of the reproductive microbiome and vaccine against <i>Trichomonas foetus</i> in the bovid	\$	262,056.60
Deng, Zhiqiang	C	US Geological Survey (USGS)	Assessment and prediction of spatial and temporal occurrences of harmful algal blooms (HABs)	\$	250,000.00
Tsai, Frank Tsung-Ch	P				
Wolfson, Wendy	P	Tulane University	Antigen discovery for an improved serologic diagnostic of <i>Trypanosoma cruzi</i> infection in dogs	\$	29,000.16

Khachatryan, Lavrent	P	National Science Foundation (NSF)	Novel Surface-Bound Radicals Relevant to the Soot Formation in Iron Oxide Seeded Combustion of Toluene	\$	390,334.48
Snow, Samuel David	C	US Geological Survey (USGS)	Impact of wastewater discharges on the microbial ecology and HAB formation potential in natural systems	\$	249,939.00
Tsai, Frank Tsung-Ch	P				
Bargu Ates, Sibel	C				
Lee, Semin	P	American Chemical Society	DEVELOPMENT OF HYDROGEN-BONDED ORGANIC FRAMEWORKS BASED ON CYCLIC CISOID DIAMIDES	\$	110,000.00
Mohammad, Louay N	P	Federal Highway Administration(FHWA)	Enhancement of Mechanical Properties of Asphalt Cements and Asphalt Mixtures Containing Waste Plastic	\$	999,591.91
Negulescu, Ioan I	C				
Elseifi, Mostafa A	C				
Hassan, Marwa Mohame	C				
Spivak, David	C				
Schneider, Gerald Jo	P	American Chemical Society	Study of non-ionic alternating polymers by fast field cycling relaxometry	\$	110,000.00
Sharma, Jyotsna	P	Oklahoma State University (OSU)	Quantum-Enhanced Fiber Optic Sensing for Oil and Gas Applications	\$	324,703.60
Stampley, Valerie An	P	National Aeronautics & Space Administration (NASA)	Geaux Science Explorations: Our Earth, Our Laboratory	\$	6,621.00
Jenkins, Dawn	C				
Wilson-Kennedy, Zaki	C				
Persaud, Patricia	C				
Bentley, Samuel J Sr	P	University of Texas at Austin (UT)	NSF-I-Corps Hub- South Central and Mountain West (SCxMW)	\$	2,809,999.03
Maas, Andrew J	C				
Winwood, David	O				
Holt, Daniel T	O				
Gilbert, Hunter Brya	P	Football Research, Inc.	Novel Rotational Shock Absorption for Football Helmets	\$	410,940.00
Palardy, Genevieve	C				
Waggenspack, Warren	C				
Guillot, Michael Wad	O				
Murphy, Michael C	O				
Castle, Ralph Ray	O				
Wang, Tuo	P	Pennsylvania State University			
Benfield, Mark C	P	LSU Foundation	Center for Lignocellulose Structure and Formation (CLSF III): Solid-State NMR and Dynamic Nuclear Polarization Techniques for Investigating Carbohydrate Structure and Lignin Interactions in Plant Cell Walls	\$	105,087.00
			MEASURING PLASTIC WASTE PRODUCTION FROM OLD SOUTH BATON ROUGE VIA DRONE SURVEYS AND CLEANUPS OF WEIRS ON THE CORPORATION CANAL	\$	30,344.00
Mihunov, Volodymyr	P	Baton Rouge Area Chamber	GIS Story Mapping for Rural Parishes	\$	30,240.00
Miller, Paul	P	National Science Foundation (NSF)	RAPID: Coronavirus-driven aerosol reductions in East Asia and the effect on atmospheric dynamics	\$	128,339.00
Smith, Rachel Willia	P	American Psychological Foundation	It's Not Just You: Crossover Effects of Workaholism on Objective and Subjective Sleep in Dual-Earner Couples	\$	20,000.00
Dalecki, Marc	P	Foy Group, Inc.	IMPACT OF CANNABIDIOL SUPPLEMENTATION ON SLEEP, METABOLIC, AND COGNITIVE-MOTOR FUNCTION - A RANDOMIZED DOUBLE-BLIND PILOT STUDY	\$	4,930.00
Spielmann, Guillaume	P				
Zhang, Rui	P	American Cancer Society	Personalized evaluation of radiotherapy techniques for breast cancer	\$	782,520.00
Guo, BeiBei	C				
Valasik, Matthew	P	University of North Carolina at Charlotte	Risk and Radicalization: Understanding Online and Community Risk for Domestic Terrorism	\$	24,351.92
Winchester, Elizabet	P	East Baton Rouge Parish District Attorney's Office	Innovative Prosecution Solutions (IPS)	\$	30,065.86

Rhodes, Judith Lee	C				
Mitchell, Brant Dyla	P	Louisiana Military Department	LANG - Medical Logistics Tracker for COVID-19 Response	\$	19,601.82
Shrum, Wesley Monroe	P	National Science Foundation (NSF)	RAPID: Pandemic Fire and Locative Fear: An Eight Country Study of Response to COVID-19	\$	100,219.14
Dilullo, Danielle	P	Barataria-Terrebonne Estuary Foundation	Community Science Symposium: Sharing Place-Based Opportunities with Teachers	\$	7,000.00
DiCarlo, Cynthia F	P	Blue Cross and Blue Shield of Louisiana Foundation (BCBSLA F	Global Guidance for Navigating Quarantine with Young Children	\$	49,999.70
Total				\$	28,900,906

Awards Budgeted by SPA

March 2020

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
AWD-000422	Lu, Rui	P	LSUAM In-Depth Study of Antiviral RNA Silencing in Caenorhabditis Elegans	NIH-National Institute of General Medical Sciences (NIGMS)	\$ -	\$ 28,534.00	\$ 28,534.00
AWD-000680	Clayton, Jeffrey C	P	LSUAM Mapping the UV Extinction Properties of PHAT Stars in M31	Space Telescope Science Institute	\$ -	\$ 14,174.00	\$ 14,174.00
AWD-000906	Wolshon, Paul B	P	LSUAM UTC Tier 1 Center: Cooperative Mobility for Competitive Megaregions	University of Texas at Austin 05	\$ 165,340.00	\$ -	\$ 165,340.00
AWD-000952	Dowling, Jonathan	P	LSUAM From Quantum Computation to Quantum Sensing, Imaging and Metrology	US Army - Army Contracting Command - APG - RTP 03	\$ -	\$ 97,263.00	\$ 97,263.00
AWD-001587	Cormier, Stephania A	P	LSUAM ASK1 and Ventilator-Induced Lung Injury	University of Kentucky Research Foundation	\$ 15,152.00	\$ -	\$ 15,152.00
AWD-001628	Srivastava, Ashok	P	LSUAM Modeling and Experiments with 2D Materials for CMOS type Devices and Digital Integrated Circuits	US Air Force Research Laboratory	\$ -	\$ 49,535.00	\$ 49,535.00
AWD-001792	Winwood, David	P	LSUAM LSU Innovation Park Roadway Access	US Department of Commerce-Economic Development Administration (EDA) 01	\$ 1,099,999.00	\$ -	\$ 1,099,999.00
AWD-001886	Teruyama, Ryoichi	P	LSUAM Regulation of Supraoptic Oxytocin Neurons by Oxytocin Receptor Expressing Neurons in the Perinuclear Zone of the Hypothalamus	NIH-National Institute of Child Health and Human Development	\$ -	\$ 17,660.00	\$ 17,660.00
AWD-001975	Winwood, David	P	LSUAM CS LSU Innovation Park Roadway Access	LA Dept of Economic Development 03	\$ 500,000.00	\$ -	\$ 500,000.00
AWD-002016	Hynes, Robert Jin, Rongying	P C	LSUAM REU site: Research in Physics & Astronomy at Louisiana State University	National Science Foundation (NSF)	\$ -	\$ 121,948.00	\$ 121,948.00
AWD-002079	Dugas, Tammy Renee Saini, Yogesh Patial, Sonika Langohr, Ingeborg Jeyaseelan, Samithamby Cardin, Rhonda Diane Huang, Weishan Kousoulas, Konstantin G Noel, Alexandra Christofferson, Rebecca Catherine	P P P C P C P P P C	LSUAM Center for Lung Biology and Disease	NIH-National Institute of General Medical Sciences (NIGMS)	\$ -	\$ 2,026,071.00	\$ 2,026,071.00
AWD-002117	Chakrabarty, Prosanta	P	LSUAM RoL: FELS Raise: A Phylogenetically-Based Bioinspired Robotic Model Approach to Address the Evolution of Terrestrial Incomotion	New Jersey Institute of Technology (NJIT)	\$ -	\$ 96,804.00	\$ 96,804.00
AWD-002158	Pullin, Jorge	P	LSUAM Midisuperspace Laboratories for the Dynamics of Loop Quantum Gravity	National Science Foundation (NSF)	\$ -	\$ 140,001.00	\$ 140,001.00
AWD-002176	Winwood, David Keller, Roy Johnson, Victor O	C P C	LSUAM LA Board of Regents - Louisiana State-based Support to NASA/SSC	LA Board of Regents 02	\$ -	\$ 32,500.00	\$ 32,500.00
AWD-002310	Khonsari, Michael M	P	LSUAM NSF Project Director 2019-20 (LEQSF Portion)	LA Board of Regents 02	\$ -	\$ 78,967.00	\$ 78,967.00

AWD-002311	Khonsari, Michael M	P	LSUAM NSF Project Director 2019-20 (NSF Portion)	LA Board of Regents 02	\$	-	\$	157,932.00	\$	157,932.00
AWD-002335	Wang, Ying	P	LSUAM High-safety zinc-ion rechargeable batteries for space applications	LA Board of Regents 01	\$	12,500.00	\$	-	\$	12,500.00
AWD-002507	Giaime, Joseph A	P	LSUAM Head of Livingston Laser Interferometer Gravitational Wave Observatory	California Institute of Technology-Ligo Laboratory 03	\$	139,612.00	\$	-	\$	139,612.00
AWD-002667	Long, Ling Tu, Fang-Ting	C P	LSUAM Southern Regional Number Theory Conference	National Science Foundation (NSF)	\$	29,932.00	\$	-	\$	29,932.00
AWD-002684	Dey, Joyoni	P	LSUAM Neutron Imaging Interferometry for Non-Destructive Testing	National Science Foundation (NSF)	\$	227,680.00	\$	-	\$	227,680.00
AWD-002685	Brylinski, Michal Mukhopadhyay, Supratik	C P	LSUAM Deep Drug Prize Lead	XPrize Foundation, Inc.	\$	15,000.00	\$	-	\$	15,000.00
AWD-002686	Huang, Weishan	P	LSUAM Signaling Regulation of Immune Homeostasis	MegaRobo Technologies Co.	\$	71,218.00	\$	-	\$	71,218.00
AWD-002687	Kaiser, Hartmut	P	LSUAM Development of the DCA Application Using HPX	UT-Battelle, LLC 02	\$	49,406.00	\$	-	\$	49,406.00
AWD-002689	Hymel, Thomas Michael	P	LSUAM LA Fisheries Forward 2020 Summit (LDWF Support)	LA Dept of Wildlife & Fisheries	\$	15,000.00	\$	-	\$	15,000.00
AWD-002690	Willson, Clinton S Friedland, Carol Jean	C P	LSUAM Cost Effectiveness of CDBG-DR: Flood Mitigation and Vulnerable Populations	University of Iowa 01	\$	140,158.00	\$	-	\$	140,158.00
AWD-002692	Tarfulea, Andrei	P	LSUAM Bounds and Asymptotic Dynamics for Nuclear Evolution Equations	National Science Foundation (NSF)	\$	73,026.00	\$	-	\$	73,026.00
AWD-002694	Kargarian Marvasti, Amin	P	LSUAM CAREER: Machine Learning Based 4D Decomposition and Distributed Optimization	National Science Foundation (NSF)	\$	403,540.00	\$	-	\$	403,540.00
AWD-002695	Xie, Weiwei	P	LSUAM CAREER: Chemistry Perspectives to Design Novel Superconductors	National Science Foundation (NSF)	\$	384,544.00	\$	-	\$	384,544.00
AWD-002696	Mariotti, Giulio	P	LSUAM Conference Travel Grant - Kendall Valentine	The Wetland Foundation	\$	1,400.00	\$	-	\$	1,400.00
AWD-002699	Wang, Tuo	P	LSUAM Using Solid-State NMR Spectroscopy to Elucidate Cell Wall Structural Dynamics Involved in Birulence and Drug Response of <i>Aspergillus fumigatus</i>	NIH-National Institute of Allergy and Infectious Diseases	\$	217,464.00	\$	-	\$	217,464.00
AWD-002700	Baines, Joel D	P	LSUAM RNA polymerase II occupancy and activity in HSV-infected post mitotic neurons	NIH-National Institute of Allergy and Infectious Diseases	\$	236,905.00	\$	-	\$	236,905.00
AWD-002701	Wang, Qingyang	P	LSUAM Experimental Performance Study of Data Streaming Systems with Quality of Service Requirements	The Board of Regents of the University System of Georgia by and on behalf of Georgia Institute of Technology	\$	15,263.00	\$	-	\$	15,263.00
AWD-002702	Hutchinson, Cory John	P	LSUAM CARTS Traffic Records Support	LA Dept of Public Safety & Corrections- LA Highway Safety Commission	\$	898,499.00	\$	-	\$	898,499.00
AWD-002714	Westbrook, Amy Barham	P	LSUAM 2019 - 2020 Super App, Title II	LA Dept of Education	\$	21,235.00	\$	-	\$	21,235.00
AWD-002721	Davis, Thompson Elder III	P	LSUAM Psychology Externs at Collegiate Academies	Collegiate Academies	\$	17,000.00	\$	-	\$	17,000.00
AWD-002722	Llorens, Jared James Richardson, James A Heidelberg, Roy Lester	C P C	LSUAM Analysis and Projection of Medicaid Enrollees	LA Dept of Health & Hospitals 15	\$	127,759.00	\$	-	\$	127,759.00
AWD-002723	Gartia, Manas Ranjan	P	LSUAM Synthesis of Perovskite CsPbBr3 single crystals for high spectral resolution gamma ray detector	LA Board of Regents 01	\$	12,500.00	\$	-	\$	12,500.00

AWD-002727	Lomnicki, Slawomir Cormier, Stephania A Reams, Margaret Anne	C P P	LSUAM Inter-professional Approach to Developing a Diverse Workforce Ready to Address Emerging Technologies in Occupational Health and Safety	LSU Health Sciences Center 08	\$ 62,730.00	\$ -	\$ 62,730.00
AWD-002728	Kousoulas, Konstantin G	P	LSUAM Agreement Between LSUHSC-NO and LSU-BR to Use Animal Care and Various Core Facilities	LSU Health Sciences Center 09	\$ 50,000.00	\$ -	\$ 50,000.00
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	\$ 120,000.00	\$ -	\$ 120,000.00
AWD-002733	Snyder, Brian F	P	LSUAM MMEERSET Phase One: developing platform-based offshore aquaculture using a multi-use approach at Station Padre	Gulf Offshore Research Institute (GORI)	\$ 18,708.00	\$ -	\$ 18,708.00
AWD-002734	Jeyaseelan, Samithamby	P	LSUAM Innate Immunity in Pneumonic Sepsis	University of Washington (UW)	\$ 121,690.00	\$ -	\$ 121,690.00
AWD-002736	Dassanayake, Maheshi Oh, Dong-Ha	P C	LSUAM Discovering Innovations in Stress Tolerance Through Comparative Gene Regulatory Network Analysis and Cell-type Specific Expression Maps	Stanford University	\$ 158,499.00	\$ -	\$ 158,499.00
AWD-002745	Zhu, Xiuping	P	LSUAM Solar-driven microbial electrodialysis cells for water recycling and H2 generation in space	LA Board of Regents 01	\$ 11,891.00	\$ -	\$ 11,891.00
AWD-002746	Lattin, Christine	P	LSUAM The neurobiology of personality: potential mechanisms mediating repeatable individual variation in neophobia behavior	Louisiana Ornithological Society	\$ 500.00	\$ -	\$ 500.00
AWD-002749	Jafari, Navid H Okeil, Ayman M	C P	LSUAM Developing Live Load Distribution Formulas for Cast-In- Place Culverts in Louisiana	LA Transportation Research Center (LTRC)	\$ 99,989.00	\$ -	\$ 99,989.00
AWDC- 000136	Draayer, Jerry P	P	LSUAM Sura Financial Support	Southeastern Universities Research Association 01	\$ 100,000.00	\$ -	\$ 100,000.00
AWDC- 000153	Draayer, Jerry P	P	LSUAM Southeastern Universities Research Association- Contract for Svcs Jerry Draayer	Southeastern Universities Research Association 01	\$ 276,175.00	\$ -	\$ 276,175.00
AWDC- 000767	Chakrabarty, Prosanta	P	LSUAM Secretary Funding from the American Society of Ichthyologists and	American Society of Ichthyologists and Herpetologists (ASIH)	\$ -	\$ 10,000.00	\$ 10,000.00
AWDC- 001213	Gaarde, Mette B Schafer, Kenneth J	C P	LSUAM Transient Absorption and Reshaping of Ultrafast Radiation	US Department of Energy (DOE)	\$ 155,000.00	\$ -	\$ 155,000.00
AWDC- 001216	Deibel, Catherine M	P	LSUAM Determining Astrophysical Reaction Rates for Classical Novae and X-Ray Bursts	US Department of Energy (DOE)	\$ -	\$ 150,000.00	\$ 150,000.00
Grand Total					\$ 6,065,314	\$ 3,021,389	\$ 9,086,703

Comparison of Proposal Data for past 3 years

March 2020

Colleges	Cumulative as of March 2018		Cumulative as of March 2019		Cumulative as of March 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	2.20	\$ 117,733
Administrative	18.26	\$ 4,355,595.35	27.07	\$ 4,608,571.38	5.60	\$ 3,253,729
Auxiliaries	0.00	\$ -	0.00	\$ -	0.00	\$ -
Centers and Institutes	10.49	\$ 2,001,308.89	11.95	\$ 3,398,918.00	3.26	\$ 1,100,840
Center for Energy Studies	5.63	\$ 760,361.05	6.20	\$ 631,798.45	9.00	\$ 1,092,959
College of Humanities and Social Sciences	99.19	\$ 20,666,809.62	92.69	\$ 13,999,674.59	91.21	\$ 17,388,500
College of Human Sciences and Education	41.12	\$ 44,238,713.55	68.15	\$ 24,758,600.00	58.60	\$ 29,587,397
College of Music and Dramatic Arts	2.50	\$ 103,475.00	3.25	\$ 281,876.00	3.70	\$ 164,638
College of Agriculture	5.88	\$ 986,765.80	8.47	\$ 1,827,992.98	6.84	\$ 2,318,602
College of Art and Design	12.64	\$ 539,121.98	9.90	\$ 1,129,856.20	21.29	\$ 3,193,481
College of Business	18.00	\$ 1,883,413.80	14.50	\$ 1,703,061.60	12.25	\$ 3,818,445
College of Engineering	338.39	\$ 95,202,885.01	270.49	\$ 129,328,465.22	316.96	\$ 99,567,184
College of Science	287.05	\$ 103,662,679.21	247.26	\$ 106,090,255.22	254.69	\$ 96,586,527
Continuing Education	4.00	\$ 440,748.40	4.00	\$ 886,232.90	2.72	\$ 1,866,067
Center for Computation and Technology	1.30	\$ 263,836.70	0.25	\$ 69,009.00	3.10	\$ 871,489
Facility and Property Oversight	0.00	\$ -	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	49.06	\$ 9,518,196.63	24.82	\$ 2,430,953.46	71.05	\$ 4,040,912
VP Research and Economic Development	2.88	\$ 3,038,361.55	3.10	\$ 287,036.80	1.45	\$ 2,378,858
College of the Coast and Environment	60.88	\$ 16,182,421.53	84.34	\$ 52,934,971.48	102.17	\$ 53,418,038
School of Mass Communication	4.15	\$ 1,317,468.60	4.21	\$ 739,892.41	11.62	\$ 413,180
School of Veterinary Medicine	106.07	\$ 58,864,486.04	111.70	\$ 74,187,454.68	97.75	\$ 46,607,893
SNCSRT	38.45	\$ 43,866,543.29	36.30	\$ 36,990,677.00	34.65	\$ 8,216,722
Student Services	0.20	\$ 199,971.00	2.15	\$ 166,500.00	0.00	\$ -
University College	1.00	\$ 355,757.00	2.00	\$ 668,043.00	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	\$ -
Total as of March	1118.00	\$ 414,123,046	1048.00	\$ 459,782,757	1123.00	\$ 380,759,705
Total of Fiscal Year	1450.00	\$ 573,620,388	1342.00	\$ 611,052,234	--	--

Comparison of Award Data for past 3 years

March 2020

College	Cumulative as of March 2018			Cumulative as of March 2019			Cumulative as of March 2020		
	Mar - New (2018)	Continuing (2018)	Mar - Total (2018)	Mar - New (2019)	Continuing (2019)	Mar - Total (2019)	Mar - New (2020)	Continuing (2020)	Mar - Total (2020)
Academic Services	\$ 226,087.00	\$ 117,905.00	\$ 343,992.00	\$ 856,133.00	\$ 125,895.00	\$ 982,028.00	\$ 293,118.00	\$ 132,146.00	\$ 425,264.00
Administrative	\$ 1,785,255.00	\$ 15,000.00	\$ 1,800,255.00	\$ 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	\$ -	\$ 74,911.00	\$ 74,911.00	\$ 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	\$ 802,721.00	\$ 65,046.00	\$ 867,767.00	\$ 1,170,257.00	\$ 948,135.00	\$ 2,118,392.00	\$ 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	\$ 53,425.00	\$ -	\$ 53,425.00	\$ (288,906.00)	\$ -	\$ (288,906.00)	\$ 127,200.00	\$ 55,804.00	\$ 183,004.00
College of Business	\$ 2,218,064.00	\$ 2,913.00	\$ 2,220,977.00	\$ 458,916.00	\$ 98,981.00	\$ 557,897.00	\$ 5,844,296.00	\$ 8,833.00	\$ 5,853,129.00
College of Engineering	\$ 11,890,166.00	\$ 4,528,440.00	\$ 16,418,606.00	\$ 24,284,065.00	\$ 7,024,292.00	\$ 31,308,357.00	\$ 8,080,072.00	\$ 7,251,469.00	\$ 15,331,541.00
College of Human Sciences and Education	\$ 2,305,666.00	\$ 668,568.00	\$ 2,974,234.00	\$ 1,602,013.00	\$ 849,765.00	\$ 2,451,778.00	\$ 4,076,468.00	\$ 1,660,508.00	\$ 5,736,976.00
College of Humanities and Social Sciences	\$ 1,225,251.00	\$ 1,579,930.00	\$ 2,805,181.00	\$ 2,142,388.00	\$ 1,033,799.00	\$ 3,176,187.00	\$ 1,388,306.00	\$ 562,215.00	\$ 1,950,521.00
College of Music and Dramatic Arts	\$ 44,150.00	\$ 16,000.00	\$ 60,150.00	\$ 69,999.00	\$ 32,000.00	\$ 101,999.00	\$ 15,984.00	\$ 24,800.00	\$ 40,784.00
College of Science	\$ 9,386,147.00	\$ 9,262,218.00	\$ 18,648,365.00	\$ 11,562,930.00	\$ 9,600,079.00	\$ 21,163,009.00	\$ 17,036,407.00	\$ 9,422,629.00	\$ 26,459,036.00
College of the Coast and Environment	\$ 3,364,968.00	\$ 1,563,483.00	\$ 4,928,451.00	\$ 436,609.00	\$ 3,329,738.00	\$ 3,766,347.00	\$ 2,281,586.00	\$ 470,089.00	\$ 2,751,675.00
Continuing Education	\$ 796,812.00	\$ -	\$ 796,812.00	\$ 1,905,903.00	\$ 250,000.00	\$ 2,155,903.00	\$ 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	\$ 24,132.00	\$ -	\$ 24,132.00	\$ 2,160.00	\$ -	\$ 2,160.00	\$ -	\$ -	\$ -
Louisiana Sea Grant	\$ 806,003.00	\$ 84,777.00	\$ 890,780.00	\$ 1,751,023.00	\$ 526,634.00	\$ 2,277,657.00	\$ 515,471.00	\$ 836,218.00	\$ 1,351,689.00
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	\$ 2,000.00	\$ 11,220.00	\$ 13,220.00
School of Veterinary Medicine	\$ 2,885,335.00	\$ 2,907,522.00	\$ 5,792,857.00	\$ 3,108,419.00	\$ 2,835,514.00	\$ 5,943,933.00	\$ 7,419,124.00	\$ 3,011,708.00	\$ 10,430,832.00
SNCSRT	\$ 25,022,020.00	\$ 6,194,539.00	\$ 31,216,559.00	\$ 27,628,398.00	\$ 7,143,042.00	\$ 34,771,440.00	\$ 30,912,937.00	\$ 2,472,624.00	\$ 33,385,561.00
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	\$ -	\$ -	\$ -	\$ 132,705.00	\$ -	\$ 132,705.00	\$ -	\$ -	\$ -
VP Strategic Initiatives	\$ 1,281,331.00	\$ -	\$ 1,281,331.00	\$ 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	\$ -	\$ -	\$ -
Total as of March	\$ 65,658,115.00	\$ 27,788,980.00	\$ 93,447,095.00	\$ 77,764,350.00	\$ 37,967,700.00	\$ 115,732,050.00	\$ 81,721,043.00	\$ 32,441,677.00	\$ 114,162,720.00
Total of Fiscal Year		\$134,694,428			\$150,299,926			\$0	

Comparison of Expenditure Data for past 3 years

March 2020

First Level Cost Center Hierarchy	Mar-2018	FY 2018	Mar-2019	FY 2019	Mar-2020
Athletics	\$ -	\$ -	\$ 5,000	\$ 5,000	\$ -
Assoc VP Administration and IT/CIO	\$ 28,500	\$ 28,500	\$ -	\$ -	\$ -
Center for Academic Success	\$ -	\$ -	\$ -	\$ -	\$ 142,455
Center for Computation and Technology	\$ 1,439,716	\$ 1,953,245	\$ 1,740,353	\$ 2,248,123	\$ 1,787,279
Center for Energy Studies	\$ 460,854	\$ 789,828	\$ 405,239	\$ 484,846	\$ 262,052
Centers and Institutes	\$ 1,434,600	\$ 1,984,838	\$ 1,272,149	\$ 1,880,332	\$ 1,492,863
College of Agriculture	\$ 288,047	\$ 405,921	\$ 235,226	\$ 415,554	\$ 205,227
College of Art and Design	\$ 6,888	\$ 26,556	\$ 35,442	\$ 37,346	\$ 4,663
College of Business	\$ 3,150,100	\$ 4,472,010	\$ 3,020,018	\$ 4,071,448	\$ 3,089,736
College of Engineering	\$ 15,816,998	\$ 23,368,054	\$ 17,923,654	\$ 24,616,113	\$ 16,340,887
College of Human Sciences and Education	\$ 2,331,292	\$ 3,010,674	\$ 1,672,225	\$ 2,783,420	\$ 2,811,174
College of Humanities and Social Sciences	\$ 2,842,586	\$ 4,333,919	\$ 2,766,354	\$ 3,786,509	\$ 2,246,902
College of Music and Dramatic Arts	\$ 33,448	\$ 74,043	\$ 27,687	\$ 83,726	\$ 52,619
College of Science	\$ 17,175,527	\$ 24,650,335	\$ 17,259,991	\$ 24,816,747	\$ 17,040,640
College of the Coast and Environment	\$ 5,376,705	\$ 7,960,008	\$ 4,982,437	\$ 6,908,906	\$ 5,341,118
Continuing Education	\$ 1,233,494	\$ 1,499,484	\$ 1,355,020	\$ 2,116,247	\$ 902,937
Dean of Students	\$ -	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$ 4,586	\$ 6,583	\$ -	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 601,764	\$ 772,507	\$ 578,585	\$ 720,879	\$ 530,249
Human Resource Management	\$ 13,008	\$ 112,070	\$ (102)	\$ (102)	\$ -
Information Technology Services	\$ 1,142,861	\$ 1,514,178	\$ 1,399,700	\$ 1,868,326	\$ 2,407,475
International Programs	\$ 30,149	\$ 62,365	\$ 11,341	\$ 58,646	\$ 45,114
LSU Police	\$ -	\$ 12,179	\$ 712	\$ 712	\$ -
Libraries	\$ 88	\$ 3,642	\$ 11,405	\$ 14,755	\$ 42,280
Louisiana Sea Grant	\$ 2,095,156	\$ 2,909,819	\$ 2,462,660	\$ 3,305,936	\$ 2,224,776
Paul M. Hebert Law Center	\$ 3,073	\$ 3,073	\$ -	\$ -	\$ (21)
SNCSRT	\$ 24,242,468	\$ 34,396,284	\$ 25,580,288	\$ 36,144,375	\$ 27,774,808
School of Mass Communication	\$ 218,783	\$ 260,501	\$ 406,308	\$ 438,895	\$ 290,163
School of Veterinary Medicine	\$ 7,760,797	\$ 11,775,026	\$ 8,125,222	\$ 13,357,789	\$ 9,344,834
Student Health Center	\$ 181,591	\$ 227,296	\$ 28,630	\$ 33,973	\$ 2,559
University College	\$ 512,857	\$ 697,647	\$ 519,889	\$ 687,492	\$ 531,270
VP Research and Economic Development	\$ 50,037	\$ 51,460	\$ 53,353	\$ 155,327	\$ 19,362
VP Strategic Initiatives	\$ 774,710	\$ 1,119,522	\$ 820,822	\$ 1,174,082	\$ 1,089,707
VP Student Affairs	\$ -	\$ -	\$ -	\$ -	\$ 28,354
VProvost Academic Programs and Support Services	\$ 932,651	\$ 1,424,849	\$ 788,097	\$ 1,369,785	\$ 319,021
Total	\$ 90,183,335	\$ 129,906,418	\$ 93,487,705	\$ 133,585,187	\$ 96,370,503

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.