



# Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs  
& Sponsored Program Accounting

June 2020

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

Proposals Submitted by OSP: p. 6-12

Awards Budgeted by SPA: p. 13-20

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 21-23

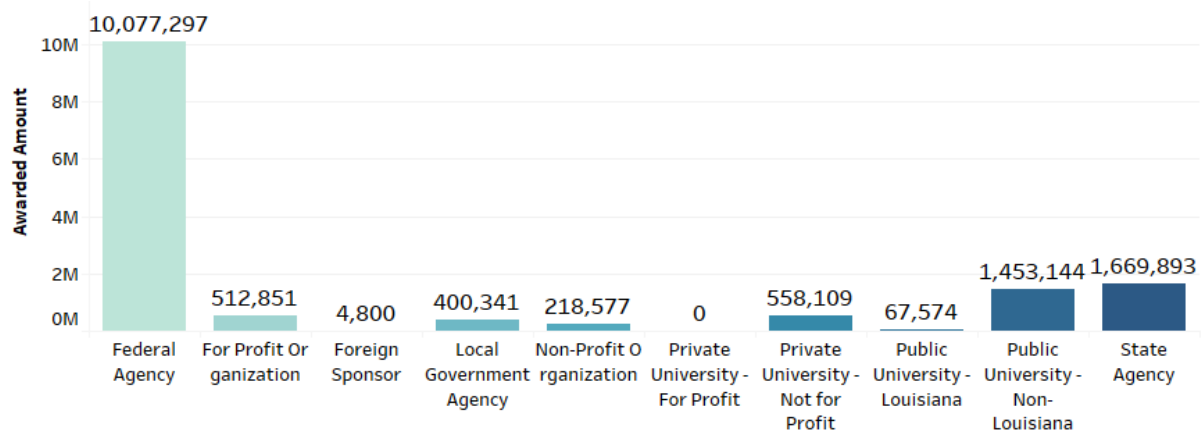
## SUMMARY

June 1, 2020 through June 30, 2020

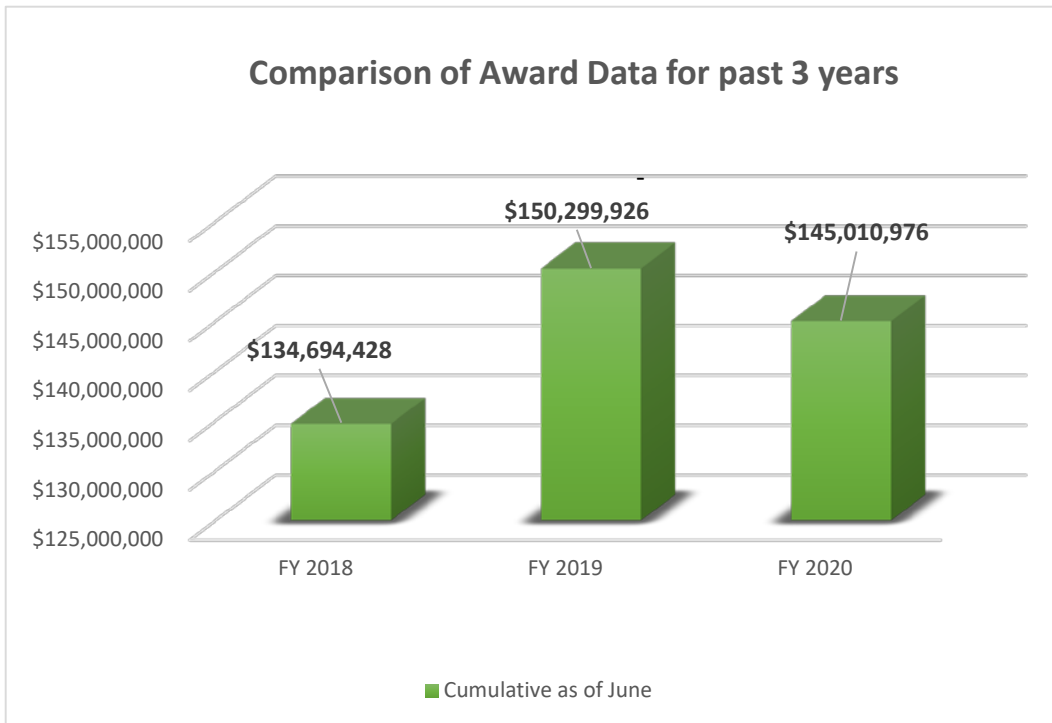
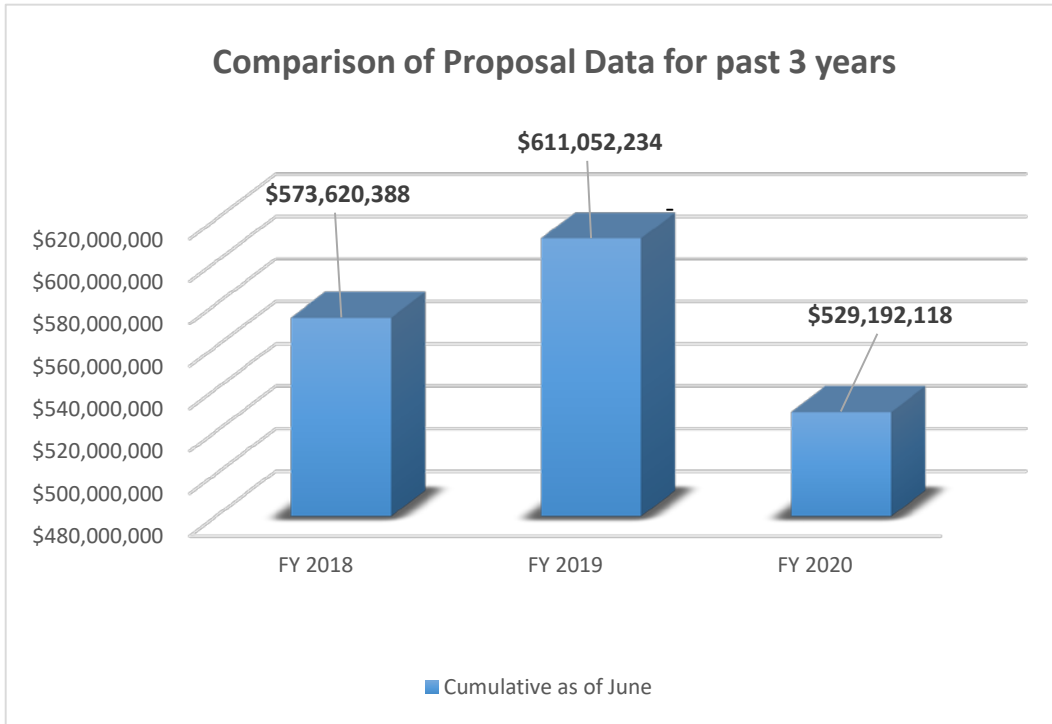
		June 2020	July - June 2020
Proposals Submitted by OSP	135	\$ 67,523,287	\$ 529,192,118
Awards Budgeted by SPA	111	\$ 14,962,586	\$ 145,010,976
Expenditures	--	--	\$ 128,329,940

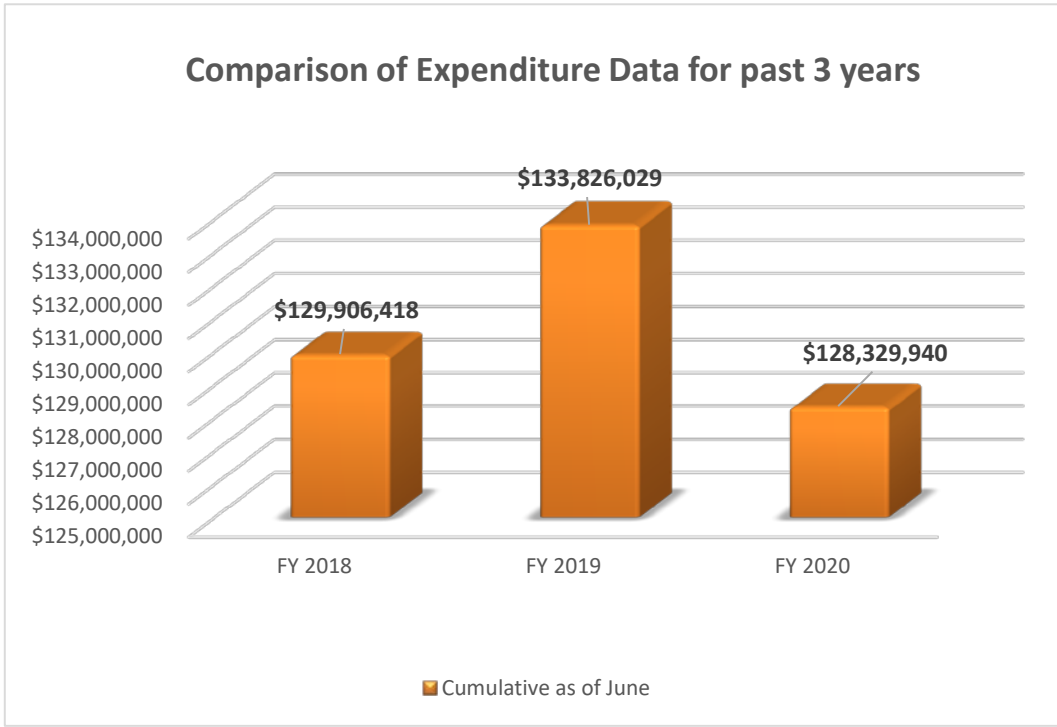
## Awards by Sponsor June 2020

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	36	\$ 10,077,297
For Profit Organization	9	\$ 512,851
Foreign Sponsor	1	\$ 4,800
Local Government Agency	15	\$ 400,341
Non-Profit Organization	14	\$ 218,577
Private University-For Profit	0	\$ -
Private University-Not For Profit	1	\$ 558,109
Public University-Louisiana	2	\$ 67,574
Public University-Non-Louisiana	5	\$ 1,453,144
State Agency	28	\$ 1,669,893
<b>TOTAL</b>	<b>111</b>	<b>\$ 14,962,586</b>



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





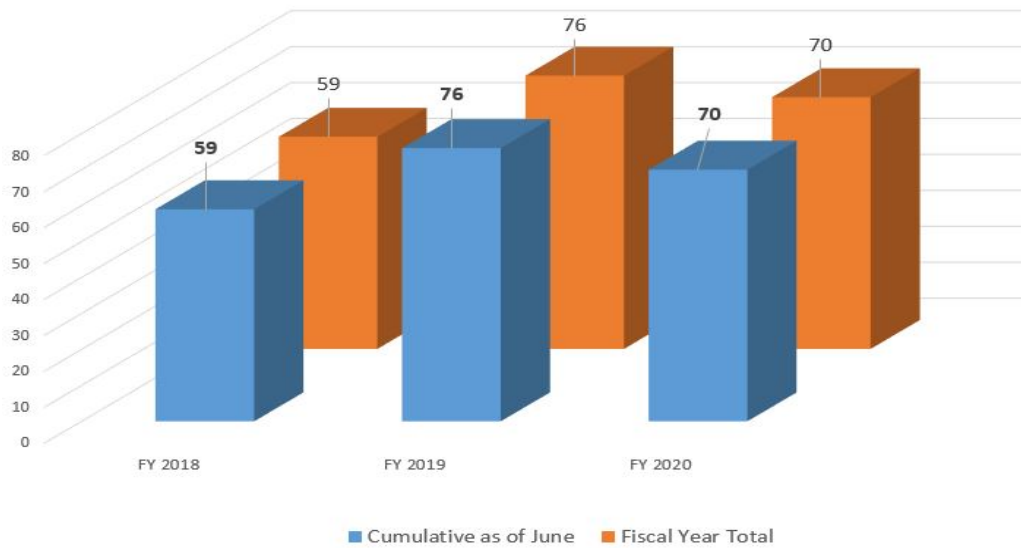
Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.  
Expenditure numbers are based off of the cost center charged at time the report is generated.

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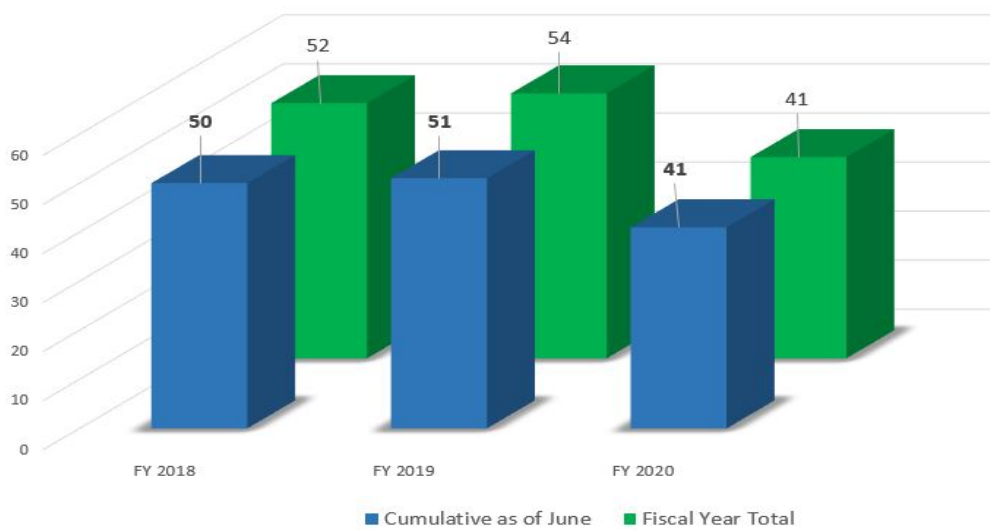
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## Comparison of Invention & Patent & Revenue for past 3 years

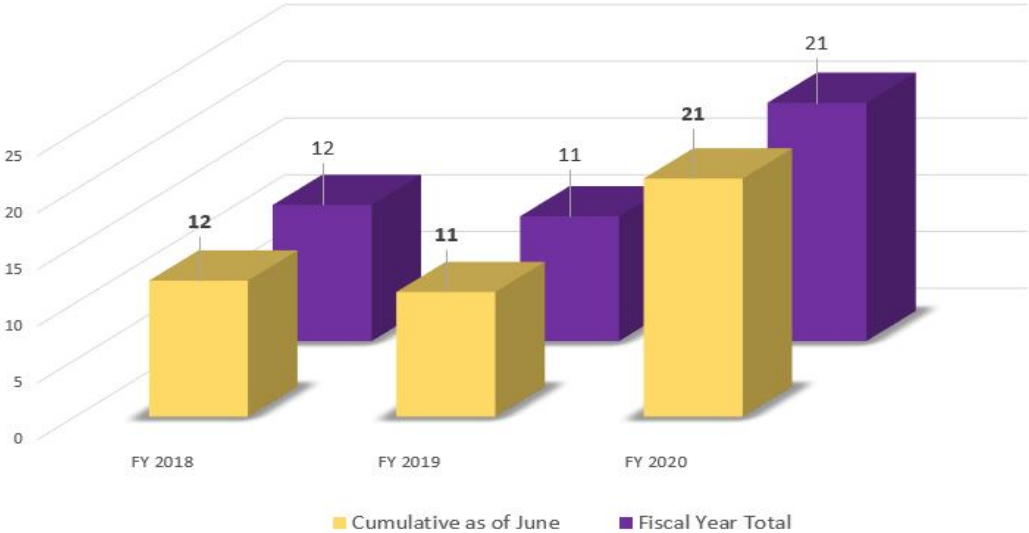
### Comparison of Invention Disclosures



### 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

June 2020

<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Coco, Mary Leah	P	LA Transportation Research Center (LTRC)	Louisiana Transportation Research Center Student Program	\$ 147,600.00
Nikitopoulos, Dimitris	P	Syncom Space Services (S3)	Operation of the National Center for Advanced Manufacturing	\$ 249,999.50
Cox, Andrew Lee	O			
Shi, Jonathan	P	US Department of Energy (DOE)	A Digital Twin of Compressed Air Systems for Electricity Demand Reduction	\$ 24,480.00
Jeon, Hyun Woo	C			
Wang, Chao	C			
Shi, Jonathan	P	US Department of Energy (DOE)	Compressed Air Leakage Detection and Quantification using IR Images	\$ 24,930.00
Jeon, Hyun Woo	C			
Wang, Chao	C			
Givens, Joseph R	P	US Department of Education (DOED)	LSU Ronald E. McNair Scholars Program	\$ 310,538.00
Lathan, Derrick DeWa	C			
Kaiser, Hartmut	P	Booz Allen Hamilton, Inc. (BAH)	Phylanx Engine Enhancement and Visualizations Development	\$ 140,000.04
Brandt, Steven Robert	C			
Ding, Guoli	C			
Ramanujam, Jagannath	C			
Park, Kidong	P	Johnson & Johnson Services Inc. (JJSI)	Experimental evaluation of Rolled Scaffold	\$ 45,466.00
Park, Kidong	P	Johnson & Johnson Services Inc. (JJSI)	Rolled Scaffold Bioreactor for Biopharmaceutic production	\$ 60,000.00
Nickerson, Kathleen	P	Menlo College	NSF EAGER Collaborative Research: The Women Also Know Stuff Initiative	\$ 22,115.00
Cormier, Stephania A	P	National Institutes of Health (NIH)	LSU Superfund Research Center - Environmentally Persistent Free Radicals	\$ 319,120.00
Cox, Andrew Lee	O			
Vu, Luan	O			
Wilde, Mark M	P	National Science Foundation (NSF)	CIF: Small: Resource theories of quantum channels	\$ 49,998.00
Schwarz, Andrew	P	LA Economic Development (LED)	College of Business's Support towards Achieving Goals of LED-DXC Higher Education Plan (AWS)	\$ 155,156.00
Watson, Edward Fisk	C			
Thackaberry, Alexand	P	LA Economic Development (LED)	LSU Online's Support Towards Achieving Goals of LED-DXC Higher Education Plan	\$ 999,999.00
Murray, Kermit	P	National Institutes of Health (NIH)	Waters Synapt XS Mass Spectrometer for Louisiana State University	\$ 592,172.00
Xue, Zuo	P	National Sea Grant College Program (NOAA)	Assess River Diversion and Air-Sea CO2 flux's impact on Louisiana Coastal Acidification	\$ 45,400.00
Mukhopadhyay, Supratik	P	Skymount	Repurposing DeepDrug for Covid 19	\$ 250,000.00
Brylinski, Michal	C			
Dugas, Tammy Renee	P	National Institutes of Health (NIH)	Training in Environmental Health and Exposure Science	\$ 2,270,716.00
Saini, Yogesh	C			
Wilson, Vincent Lee	C			
Baines, Joel D	O			
D'Elia, Christopher	O			
Peterson, Cynthia B	O			
Lee, Charles C	P	National Institutes of Health (NIH)	Bilateral integration of the auditory scene	\$ 1,808,244.80
Matthews, Kenneth L	C			
Ogundele, Olalekan M	C			

Twilley, Robert R	P	National Sea Grant College Program (NOAA)	Effects of ocean acidification on fish prey at artificial reefs in the northern Gulf of Mexico: testing benthic species sensitivities and altered interactions	\$	128,000.00
Brumfield, Robb Thomas	P	American Ornithological Society	What Is the Genetic Basis of Eye Color Variation in Birds?	\$	2,500.00
Corbett, Eamon	C				
Zhang, Rui	P	National Institutes of Health (NIH)	4D adaptive SBRT for lung cancer using VMAT-CT	\$	398,304.08
Guo, BeiBei	C				
Matthews, Kenneth L	C				
Lattin, Christine	P	American Ornithological Society	The neurobiology of personality: potential mechanisms mediating variation in neophobia behavior	\$	2,500.00
Kimball, Melanie	C				
Zhang, Rui	P	US Department of the Army	Fully modulated photon radiotherapy for lung cancer patients	\$	139,732.00
Frick, Paul Joseph	P	National Institutes of Health (NIH)	A RCT for an Innovative Treatment for Young Children with Limited Prosocial Emotions	\$	2,953,386.00
Long, Anna C	C				
Calamia, Matthew Ray	O				
Zhang, Rui	P	National Cancer Institute (NCI)	Personalized selection of radiotherapy techniques for breast cancer	\$	398,304.08
Guo, BeiBei	C				
Roy, Amitava	P	Albemarle Corporation	X-ray Adsorption Spectroscopic Investigation of Chemical Markup of the Samples	\$	10,000.00
Devireddy, Ramachand	P	National Institutes of Health (NIH)	Growing a Better Bone: Accelerated Osteogenesis of ASCs by an Engineered Matrix and Guided Angiogenesis	\$	1,767,055.00
Gartia, Manas Ranjan	C				
Jung, Jangwook	C				
Lopez, Mandi J	C				
Martin, Elizabeth Ca	C				
Penny, Matthew	P	National Aeronautics & Space Administration (NASA)	Exploring hot Jupiter occurrence rates in the alpha-Fe plane	\$	507,320.00
Boyajian, Tabetha	C				
Daigle, John Douglas	P	Mississippi State University (Miss State)	Lower Mississippi River Sub-basin Farmer-Led Watershed Workshops	\$	3,902.00
Wilks, Scott E	P	Health Resources and Services Administration (HRSA)	Geriatrics Workforce Enhancement Program COVID	\$	90,625.00
Johnston, Andrea	P	National Institutes of Health (NIH)	Spectrum of cell death pathways in hepatocellular carcinoma	\$	407,000.00
Gines Zarza, Jose Al	C				
Serrano, Nicholas	P	LA Department of Culture, Recreation and Tourism (CRT)	Rosedown Plantation 3D Scan and Documentation	\$	39,913.00
Harmon, Brendan	C				
Yoshimura, Masami	P	National Institutes of Health (NIH)	Role of AC7 and alcohol in innate immune responses during bacterial infection	\$	145,216.00
Kargarian Marvasti, Amin	P	Mississippi State University (Miss State)	AutoGridSolar: Autonomous and Adaptive Grid Forming Controls of Hybrid Photovoltaics Power Plants for Enhanced Grid Stability and Resilience	\$	620,808.58
Farasat, Mehdi	C				
Chakrabarty, Prosant	P	Louisiana Universities Marine Consortium (LUMCON)	Reinstituting the Gulf of Mexico Natural History Collections at LUMCON: An overlooked and critical resource	\$	111,735.00
Guo, Shengmin	P	National Science Foundation (NSF)	FMRG: Next Generation Process Planner for Laser Powder Bed Fusion Additive Manufacturing	\$	3,677,059.00
Khonsari, Michael M	C				
Meng, Wen Jin	C				
Richard, Golden G II	P	National Science Foundation (NSF)	SaTC: CORE: Medium: Minding the Gaps:Fighting Modern Malware with More Flexible, Resilient, and Deep Memory Forensics	\$	1,199,996.00

Li, Xin	P	National Science Foundation (NSF)	SenSE: An Integrated Body, Activity, and Diet	\$	749,999.00
Sun, Mingxuan	C		Mobile Sensing Platform for Enabling Personalized		
Ye, Jinwei	C		Obesity Prevention and Treatment		
Malisoff, Michael A	P	Rutgers, The State University of New Jersey	Interval Observers for Enhanced Shipboard Landing and Formation Control for Naval Aircraft	\$	156,248.00
Liao, T Warren	P	Directorate for Engineering/NSF	A Holistic Approach to Efficient Synchronized Local and Network-wide Cross Docking Operations	\$	207,135.00
Stamps, David	P	Blue Cross and Blue Shield of Louisiana	Black and Essential: Relational Maintenance and	\$	7,885.00
Slocum, Angela Jeane	C	Foundation (BCBSLA F	Coping Strategies Among Black Populations during COVID-19		
Jeon, Hyun Woo	P	University of Miami	FMSG: Digital and Predictive Twins for Connected	\$	175,000.00
Wang, Chao	C		and Autonomous Manufacturing Supply Chain Control		
Jung, Jangwook	P	Louisiana State University Agricultural Center	FMSG: Precision Biomanufacturing of Extracellular Matrix Therapeutics Using Modulated Cell-Free Protein Synthesis System	\$	181,880.00
Stevens, Lauren Copp	P	Sulzer Group, LLC	Database and Process Improvements	\$	5,000.00
Chung, SeYeon	P	National Institutes of Health (NIH)	Mechanisms underlying epithelial tube formation in Drosophila	\$	1,828,954.00
Coghill, Lyndon Mich	P	Louisiana State University Agricultural Center	Manipulating the disease triangle: An integrated management strategy for Cercospora leaf blight on soybean	\$	13,320.00
Macnaughtan, Megan A	P	LSU Health Sciences Center (LSUHSC) in New Orleans	The role of Scc4 signaling in Chlamydia trachomatis virulence program	\$	333,398.00
Francis, Joseph	P	Louisiana State University Agricultural Center	The function of Runx1 in cardiac fibroblasts and post-myocardial infarction tissue repair	\$	78,070.00
Devireddy, Ramachand	P	National Institutes of Health (NIH)	Fast Freezing Processes in Tissues	\$	432,802.56
Rohli, Robert V	P	National Science Foundation (NSF)	Characterizing and Projecting the Circumpolar Vortices through Space and Time, with an Application to Louisiana	\$	677,692.00
Friedland, Carol Jea	C				
Miller, Paul	C				
Copeland, Amy	P	Woodlake Addiction Recover Center	Psychology Externs at Woodlake Addiction Recovery Center 2020-2021	\$	54,582.00
Keller, Roy	P	US Small Business Administration (SBA)	FY 2020 Federal and State Technology (FAST) Partnership Proposal	\$	125,000.00
Pardue, John Howard	P	City of Baton Rouge/Parish of East Baton Rouge	Surveillance of SARS-CoV2 in Baton Rouge Wastewater	\$	67,853.00
Chouljenko, Vladimir	C				
Kousoulas, Konstanti	C				
Moe, William M	C				
Snow, Samuel David	C				
Subramanian, Ramesh	C				
Zhu, Xiuping	C				
Bharti, Bhuvnesh	P	National Science Foundation (NSF)	Magnetic interactions for selective assembly and reconfiguration of colloids	\$	295,744.00
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	Enhanced Direct Marketing Program to Capture Unique Opportunities and Partnerships in Seafood Industry in Response to COVID-19	\$	99,540.00
Gaude', Albert P III	O				
Hymel, Thomas Michael	O				
Savoie, Kevin Andrew	O				
Zhang, Rui	P	National Institutes of Health (NIH)	Automatic segmentation of MRI images using	\$	142,487.65
Li, Bin	C		machine learning		
Mitchell, Brant Dyla	P	LA Department of Health (LDH)	LDH OPH COVID-19 Response and Contact Tracing Support	\$	1,000,000.00
Krause, John Jason	P	Battelle ( Pacific Northwest National Laboratory-PNNL)	Support for Combatting COVID-19 Pandemic and Proliferation Threats	\$	2,379,180.00



Palardy, Genevieve	P	Noble Plastics, Inc.	Novel Rotational Shock Absorption for Helmets	\$	87,248.00
Gilbert, Hunter Brya	C				
Waggenspack, Warren	C				
Srivastava, Ashok	P	Norfolk State University	SII Planning of a RF Spectrum Survey Center	\$	60,362.00
Barbalata, Corina	P	LA Board of Regents (BOR)	Facilitating fault-tolerant autonomous robotic manipulation for space exploration	\$	29,090.00
Olafsson, Gestur	P	National Science Foundation (NSF)	RTG-Representation Theory and Applications at Louisiana State University	\$	2,432,073.00
Achar, Pramod N	C				
Sage, Daniel S	C				
Zeitlin, Anton	C				
Snyder, Brian F	P	Mississippi State University (Miss State)	Harnessing data to guide public health policy: A real time tool to measure real and intended public adherence to social distancing measures in the time of an epidemic	\$	125,568.00
Kousoulas, Konstanti	P	University of Louisiana at Monroe (ULM)	Novel Stapled and Grafted Peptides Designed to Inhibit SAR-COV-2 virus entry and spread	\$	185,000.00
Subramanian, Ramesh	C				
Jambunathan, Nithya	O				
Segura, Erin	P	Community Foundation of Acadiana	Louisiana French Oral Histories: témoignages du passé, tremplins vers l'avenir	\$	1,000.00
Menon, Shyam K	P	National Aeronautics & Space Administration (NASA)	Development of a shock tube apparatus for fuel spray breakup studies	\$	8,000.00
Martin, Elizabeth Ca	P	Tulane University	Targeting the CSC/EMT-resistance axis in TNBC	\$	273,955.00
Huang, Weishan	P	University of Illinois at Urbana-Champaign (UIUC)	A rapid and sensitive technology for direct sensing of intact SARS-CoV-2 virions using designer DNA nanostructure probes and a smartphone fluorimeter	\$	105,376.00
Li, Guoqiang	P	Texas A&M University	FMSG: Design of Algorithms, Tools, and Architectures for Cyber Manufacturing of Smart Multifunctional Polymer Composites	\$	166,000.00
Kaiser, Hartmut	P	Battelle ( Pacific Northwest National Laboratory-PNNL)	High Performance Data Analytics (HPDA) Scalable Second-Order Optimization (SSO)	\$	49,976.00
Diehl, Patrick	C				
Chancellor, Jeffery	P	National Aeronautics & Space Administration (NASA)	A physiological scalable analog that can simulate the non-homogenous space radiation environment in a laboratory setting.	\$	8,000.00
Krause, John Jason	P	US Civilian Research & Development Foundation (CRDF Global)	COVID-19 Task Order	\$	431,988.00
Lancaster, Robert E	P	Bureau of Justice Assistance (BJA)	Post Conviction Testing of DNA Evidence	\$	497,807.00
Chancellor, Jeffery	P	National Aeronautics & Space Administration (NASA)	Development of an AI based deep generative design framework and topology optimization for spacecraft radiation shielding.	\$	6,000.00
Chancellor, Jeffery	P	National Aeronautics & Space Administration (NASA)	Low Earth Orbit Navigation & Integrated Dosimetry Analysis System	\$	8,000.00
Lagomarsino, Laura P	P	Institute of Museum and Library Services(IMLS)	Leveraging digitized herbarium collections to create impactful, research-focused undergraduate biology curricula	\$	192,278.64
Frost, Laura	C				
Sharma, Jyotsna	P	LA Board of Regents (BOR)	Super-Resolution of GRACE Gravity Data for Geophysical Exploration	\$	32,072.00
Li, Xin	O				
Wang, Chen	P	Facebook, Inc.	Action-free VR/AR Device User Authentication Leveraging Acoustic Stimulus Signals	\$	74,999.00
Wang, Chen	P	Facebook, Inc.	Secure VR/AR-based Remote Robotic Arm Control	\$	74,999.00

Wang, Chen	P	Facebook, Inc.	Replay-resistant User Identification for Voice Assistants Leveraging Walking Sounds	\$	74,999.00
Martin, Elizabeth Ca	P	LSU Health Sciences Center (LSUHSC) in New Orleans	The influences of race and obesity on tumor microenvironment remodeling and lipid metabolism in breast cancer	\$	161,920.00
Menon, Shyam K	P	LA Board of Regents (BOR)	Investigation of high-speed particle-laden jets simulating rocket plume impingement	\$	33,500.00
Gartia, Manas Ranjan	P	LA Board of Regents (BOR)	Perovskite-based materials to harness power from X-rays and gamma rays for space applications	\$	34,961.00
Sun, Chao	P	LA Board of Regents (BOR)	Developing a Novel Paradigm for Damage Diagnosis of Aircraft Structures	\$	35,000.00
Aly, Aly Mousaad	P	US Department of Energy (DOE)	Understanding Windstorm Impact on Solar Panels to Improve the Functions of PV Systems and Ensure Reliable Performance Prediction	\$	275,770.00
Jung, Jangwook	P	LSU Health Sciences Center (LSUHSC) in New Orleans	High Speed Photographic Detection of Droplet Distribution During Aerosol Generating Surgical Procedures in the Head and Neck: Effects of Surgical Site Evacuators	\$	32,824.00
Lee, Charles C	P	National Institutes of Health (NIH)	Alzheimer's disease in neural circuit trauma.	\$	148,000.00
Kousoulas, Konstantin	P	National Institutes of Health (NIH)	Novel Vaccines against SARS-CoV-2 Infections	\$	407,000.00
Chouljenko, Vladimir	C				
Schoegl, Ingmar Mich	P	LA Board of Regents (BOR)	Towards 3D Flow Diagnostics via Stereoscopic Digital Focusing Color Schlieren Imaging	\$	32,761.00
Spielmann, Guillaume	P	US Army Research Institute of Environmental Medicine	Nutrition, immune function and vaccine responsiveness	\$	503,210.00
Turner, R Eugene	P	Lowlander Center	Lagniappe for the working coast: reducing flood risk and protecting sacred sites and tribal communities' resilience by strengthening Louisiana's marshes	\$	1,000.00
Tucker, Raymond	P	University of Nebraska-Lincoln	First Clinical Trial for Transgender and Gender Diverse Adults: Affirmative Transdiagnostic Therapy for Anxiety and Depression	\$	471,336.60
Jung, Jangwook	P	National Institutes of Health (NIH)	Bioengineering laminin globular domains for cardiomyocyte proliferation by machine learning-guided directed evolution	\$	422,908.00
Rivera-Laos, Mario E	C				
Andrews, Frank M	P	Randlab	Pivotal Study: A 2-treatment 3-sequence 3 period Partially Replicated Crossover (including RSABE analysis) Bioequivalence Study with Gastrogard Formulation Versus Generic Omeprazole Formulation in Horses	\$	280,703.76
Chapman, Anna Marie	C				
St Blanc, Michael Pa	C				
Laine, Roger A	P	National Institutes of Health (NIH)	Thioglycoside decoys of Spike Protein and ACE2 Glycosylation to Inhibit Infections	\$	403,315.00
Wang, Chao	P	Houston Advanced Research Center (HARC)	Communication, Diffusion and Investment: Improving Information Sharing Among Housing Authority Developers to Speed Deployment of Solar for Multi-family Properties	\$	175,000.00
Guo, Shengmin	P	National Aeronautics & Space Administration (NASA)	Additive Manufacturing of High Strength Tungsten Refractory Alloys	\$	640,290.00
Stephens, Clifford P	P	LA Board of Regents (BOR)	LOUIS: The Louisiana Library Network Business and Communications LOUIS OER Commons Faculty Cohort Program	\$	1,000.00
Martin, Elizabeth Ca	P	Tulane University	Development of a 3D decellularized tumor model for drug discovery	\$	143,852.00

Menon, Shyam K	P	National Aeronautics & Space Administration (NASA)	Icarus Core-Burning (CB) 2 Rocket-Glider	\$	4,000.00
Baran, Adam J	C				
Kousoulas, Konstantin	P	National Institutes of Health (NIH)	Neuroimmunology of Gamma-delta T Cells in Viral Infection	\$	407,000.00
Chouljenko, Vladimir	C				
Guerrero-Plata, Mari	C				
Barbalata, Corina	P	National Science Foundation (NSF)	CPS: Medium: Manipulation of biparametric deformable objects with quality assurance by learning from visual cognition models for smart manufacturing	\$	867,315.12
Beck, Melissa R	C				
Gilbert, Hunter Bryant	C				
Palardy, Genevieve	C				
Mehraeen, Shahab	P	US Department of Energy (DOE)	Physics-based Prognostic Agent for Photovoltaic Power Converters	\$	299,998.00
Cardin, Rhonda Diane	P	University of Southern California (USC)	Small Molecule Inhibitors Targeting CMV	\$	887,817.96
Gonthier, Keith Alan	P	National Aeronautics & Space Administration (NASA)	2020 LSU SAE Aero Micro-Class Aircraft Senior Design Project	\$	4,000.00
Gonthier, Keith Alan	P	National Aeronautics & Space Administration (NASA)	2020 LSU SAE Aero Regular-Class Aircraft Senior Design Project	\$	4,000.00
Gonthier, Keith Alan	P	National Aeronautics & Space Administration (NASA)	2020 LSU SAE Aero Advanced-Class Aircraft Senior Design Project	\$	4,000.00
Friedland, Carol Jean	P	Purdue University	SCC-CIVIC-PG Track B - Structure-level Data Viewer to Support Decision-Making to Reduce Coastal Flood Risk	\$	5,197.00
Herrmann, Achim	P	USDA National Institute of Food and Agriculture (NIFA)	Acquisition of a TQ-ICPMS system for fundamental and applied research in the food and agricultural sciences at LSU	\$	358,440.00
Bargu Ates, Sibel	C				
Dassanayake, Maheshi	C				
Galvez, Fernando	C				
Smith, Aaron P	C				
Jafari, Navid H	P	National Science Foundation (NSF)	Collaborative Research: CPS: Medium: A Cyber-Physical System for Data-Driven Prediction of Urban Flooding	\$	499,127.00
Li, Xin	C				
Kargarian Marvasti, Amin	P	National Science Foundation (NSF)	CPS: Medium: Data-Driven Preventive and Corrective Actions Scheduling in Multi-Regional Power Grids with Import/Export Flow	\$	990,649.82
Chen, Jianhua	C				
Farasat, Mehdi	C				
Jeon, Hyun Woo	C				
Mason, Joseph R	C				
Quirk, Tracy	P	Louisiana State University Agricultural Center	Roseau Cane Die-off: Soil Chemistry, Above and Belowground Interactions and Long-Term Monitoring	\$	313,442.80
Martin, Elizabeth Ca	P	National Institutes of Health (NIH)	Subtype specific matrix composition and breast cancer progression	\$	140,944.00
Noel, Alexandra	P	Miami University	Health and Air Quality Applied Sciences Team: Opportunities to Inform Agricultural Management and Air Quality Policy Targeting Rice Straw Burning in U.S.	\$	39,888.96
Murphy, Michael C	P	University of Kansas (KU)	mRNA Expression Profiling from Extracellular Vesicles (EVs): Generating a Rapid Diagnostic for Stroke	\$	870,196.76
Park, Sunggook	C				
Crackower, Marion	P	LA Board of Regents (BOR)	Fourth Semester French: French Language Competency for the Global Work Force	\$	5,000.00
Russo, Adelaide M	C				
Cormier, Stephania A	P	LA Department of Health (LDH)	Louisiana Key Academy SARS-CoV-2 Surveillance Study	\$	462,537.00
Christofferson, Rebe	C				
Cox, Andrew Lee	O				
Vu, Luan	O				
Dismukes, David E	P	The Nature Conservancy of Louisiana	Preliminary Preparation for GHG update	\$	9,994.00

Balasuriya, Udeni	P	US Department of Agriculture (USDA)	NAHLN Level 2 Laboratory Work Plan 2020	\$	131,000.00
Mayne, Jeffrey S	P	US Department of Homeland Security (DHS)	FY 2020 Homeland Security National Training Program (HSNTP)	\$	22,000,000.00
Stamps, David	P	E Pluribus Unum	Black and Essential: Relational Maintenance and Coping Strategies Among Black Populations during COVID-19	\$	14,043.80
Slocum, Angela Jeane	C				
Nahmens, Isabelina	P	US Department of Housing & Urban Development (HUD)	Resilient Homes meet Resilient Power Systems- Optimizing FISS	\$	353,542.00
Terrell, Milton D	P	LA Workforce Commission	Coronavirus Employer Impacts	\$	28,529.00
Taruffelli, Brittany	P	Alliance for Market Solutions (AMS)	The Impact of a Revenue-Neutral Carbon Tax on Carbon Capture Utilization and Storage: A Literature Review	\$	27,232.00
Mattza, Carmela V	P	LA Board of Regents (BOR)	LETRAS: Spanish Arts, Culture and Language	\$	5,000.00
DiCarlo, Cynthia F	P	Capital Area United Way	COVID-19 Safe Operations for ECELP	\$	1,000.00
Harvey, Craig M	P	Livingston Parish Public Schools	Livingston Parish School Pre-engineering Extern	\$	39,960.48
Begat, Vanessa	C				
Butler, Leslie G	P	LA Board of Regents (BOR)	Counterfeit Detection and Provenance of Additive Manufacturing with Cybersecurity Techniques	\$	40,000.00
DiCarlo, Cynthia F	P	Volunteers of America	Child Care Recovery & Support Award	\$	500.00
Clayton, Ashley Broo	P	University of South Carolina	Exploring the Journey of First-Generation College Students in Louisiana	\$	5,000.00
Lee, Yong-Hwan	P	University of Louisiana at Monroe (ULM)	Grafted peptides as therapeutic agents for suppressing inflammation: molecular mechanism and biopharmaceutical properties	\$	217,323.20
Krause, John Jason	P	Battelle ( Pacific Northwest National Laboratory-PNNL)	COVID Airport SME Support	\$	64,654.38
Li, Daijiang	P	University of California at Merced	Cross-realm contrasts of scale: integrated analyses of biodiversity change across marine and terrestrial systems	\$	151,855.40
Meng, Xiangyu	P	LA Board of Regents (BOR)	Developing Open Educational Resources for Teaching and Learning Control Engineering	\$	5,000.00
Chen, Yu	P	University of South Carolina	Effects of Greek Life Membership on Student Transitions	\$	4,896.00
Davis, Kimberly Roge	C				
<b>Total</b>				<b>\$</b>	<b>67,523,287</b>

# Awards Budgeted by SPA

June 2020

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
AWD-000490	Hassan, Marwa Mohamed Rupnow, Tyson Wang, Chao Berryman, Charles W Cooper, Samuel Booth Elseifi, Mostafa A Mohammad, Louay N	P C C C 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)	\$ -	\$ 2,632,700.00	\$ 2,632,700.00
AWD-000634	Ragains, Justin R	P	LSUAM   Stable and Easily-Activated Thioglycosides for the Stereoselective Synthesis of Oligosaccharides	National Science Foundation (NSF)	\$ 36,570.00	\$ -	\$ 36,570.00
AWD-000669	Rabalais, Nancy N	P	LSUAM   LUMCON Interagency Agreement - Dr. Nancy Rabalais	LUMCON   03	\$ -	\$ 20.00	\$ 20.00
AWD-000792	Richardson, Malcolm II	P	LSUAM   Graduate Research Fellowship Program (GRFP)	National Science Foundation (NSF)	\$ -	\$ 460,000.00	\$ 460,000.00
AWD-000812	Persaud, Patricia	P	LSUAM   Collaborative Research: Subduction below extreme sedimentation, population density and earthquake risk A multidisciplinary transect from the Ganges-Brahmaputra Delta to the IndoBurma back-arc	National Science Foundation (NSF)	\$ -	\$ 53,619.00	\$ 53,619.00
AWD-000846	Malisoff, Michael A	P	LSUAM   Collaborative Research: Sequential Predictors for Partial Differential Equation and Delay Systems: Designs, Theory, and Applications	National Science Foundation (NSF)	\$ 8,000.00	\$ -	\$ 8,000.00
AWD-000952	Dowling, Jonathan	P	LSUAM   From Quantum Computation to Quantum Sensing, Imaging and Metrology	US Army - Army Contracting Command - APG - RTP   03	\$ 7,500.00	\$ -	\$ 7,500.00
AWD-000961	Heidelberg, Roy Lester Richardson, James A	P C	LSUAM   LHC Community Needs Assessment Guide	LA Housing Corporation   01	\$ -	\$ (209,958.00)	\$ (209,958.00)
AWD-001019	Balasuriya, Udeni	P	LSUAM   CVM VetLIRN Veterinary Diagnostic Laboratory Program (U18)	US Department of Health & Human Services-Food & Drug Administration	\$ -	\$ 66,600.00	\$ 66,600.00
AWD-001192	South, Paul Moroney, James V	P P	LSUAM   RIPE - Realizing Increased Photosynthetic Efficiency for Sustainable Increases in Crop Yield (Phase 2)	University of Illinois at Urbana-Champaign   03	\$ 1,105,916.00	\$ -	\$ 1,105,916.00
AWD-001585	Balasuriya, Udeni Peak, Laura	P C	LSUAM   Whole genome sequencing laboratory, procurement of supplies and reagents and equipment maintenance for surveillance, outbreak assessment, and data mining	US Department of Health & Human Services-Food & Drug Administration	\$ -	\$ 74,000.00	\$ 74,000.00
AWD-001721	Kartika, Rendy Gregory	P	LSUAM   New Synthetic Chemistries Enabled by Oxyallyl and 2-Aminoallyl Cations	NIH-National Institute of General Medical Sciences (NIGMS)	\$ -	\$ 281,524.00	\$ 281,524.00

AWD-001876	Farasat, Mehdi Kargarian Marvasti, Amin	P P	LSUAM   Training Entergy's Next- Generation Workforce with Software Tools	Entergy Services, Inc.   01	\$ - \$	80,960.00 \$	80,960.00
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-001992	Rhodes, Judith Lee Smith, Jada Thomas	P C	LSUAM   Vision 21: Law Enforcement and the Communities They Serve: Supporting Collective Healing in the Wake of Harm Initiative	City of Baton Rouge / Baton Rouge Police Department	\$ - \$	(30,000.00) \$	(30,000.00)
AWD-002006	Kumar, Revati	P	LSUAM   CAREER: Exploring Chemistry at Graphene Oxide Liquid Interfaces	National Science Foundation (NSF)	\$ - \$	229,840.00 \$	229,840.00
AWD-001350	Caffey, Rex Hall Deng, Zhiqiang Daigle, Melissa Trosclair Friedland, Carol Jean Hiatt, Matthew Hou, Aixin Kron, Roy E III Lindstedt, Dianne Marie Lively, Julie Ann Midway, Stephen R Twilley, Robert R Wilkins, James Gillespie Bargu Ates, Sibel Bethel, Matthew Byron Hawke, John Phillip Lea, Kathryn Elizabeth Lee, Yongcheol Pace, Niki LeAnnette Rohli, Robert V	P P P P P P P P P P P P P C C C C C C C	LSUAM   Louisiana Sea Grant Omnibus Proposal 2018-2022	US Department of Commerce-NOAA   05	\$ 39,176.00 \$	1,552,892.00 \$	1,592,068.00
AWD-001401	Jeyaseelan, Samithamby	P	LSUAM   Innate Immunity in Lung Infection-induced Sepsis	NIH-National Institute of Allergy and Infectious Diseases	\$ - \$	585,488.00 \$	585,488.00
AWD-002146	Lee, Charles C	P	LSUAM   Altered forebrain circuits following traumatic brain injury	NIH-National Institute of Neurological Disorders and Stroke	\$ - \$	110,279.00 \$	110,279.00
AWD-002169	Singh, Parampreet	P	LSUAM   DFG-NSF: Investigations on Physical Implications of Canonical Quantum Gravity	National Science Foundation (NSF)	\$ - \$	50,000.00 \$	50,000.00
AWD-002170	Park, Kidong	P	LSUAM   CAREER: Rolled Scaffold for High-Density Adherent Culture of Mammalian Cells	National Science Foundation (NSF)	\$ - \$	97,426.00 \$	97,426.00
AWD-002196	Lipton, Robert P	P	LSUAM   SIAM Editor-In-Chief	Society for Industrial and Applied Mathematics (SIAM)	\$ - \$	15,000.00 \$	15,000.00
AWD-002197	Yakimov, Milen	P	LSUAM   Noncommutative Algebras and Related Categorical Structures	National Science Foundation (NSF)	\$ - \$	98,219.00 \$	98,219.00
AWD-002243	Baines, Joel D	P	LSUAM   How HSV repurposes host transcriptional machinery for viral gene expression	NIH-National Institute of Allergy and Infectious Diseases	\$ - \$	365,818.00 \$	365,818.00

AWD-002288	Wilde, Mark M	P	LSUAM   CIF: Small: Resource Theories of Quantum Channels	National Science Foundation (NSF)	\$	29,600.00	\$	-	\$	29,600.00
AWD-002289	Lomnicki, Slawomir Dugas, Tammy Renee Penn, Arthur L Noel, Alexandra	C P C C	LSUAM   The Role of the Endothelium in Vascular Response to Airborne PM	NIH-National Institute of Environmental Health Sciences	\$	-	\$	225,774.00	\$	225,774.00
AWD-002472	Gibson, William J	P	LSUAM   RESTORE Lowermost Mississippi River Management Program (LMRMP) Task 4.3: Seismic survey of Wills Point, Alliance, Myrtle Grove, and Magnolia lateral bars with thalweg track line RM 70-RM 45 Phase I Myrtle Grove	Coastal Protection & Restoration Authority (CPRA)   04	\$	(25,000.00)	\$	-	\$	(25,000.00)
AWD-002527	Lewin, Andrew Carter, Renee Thompson	P C	LSUAM   Assessment of antivirals for treating feline herpesvirus ocular disease in cats utilizing Next-Generation Sequencing	Morris Animal Foundation	\$	107,204.00	\$	-	\$	107,204.00
AWD-002661	Douglas, William Lake	P	LSUAM   2020 LAF Case Study Investigation Program	Landscape Architecture Foundation (LAF)	\$	-	\$	(5,600.00)	\$	(5,600.00)
AWD-002702	Hutchinson, Cory John	P	LSUAM   CARTS Traffic Records Support	LA Dept of Public Safety & Corrections- LA Highway Safety Commission	\$	-	\$	(82,636.00)	\$	(82,636.00)
AWD-002752	LiCata, Vincent J	P	LSUAM   Salty and Cold: Protein Function and Stability in the Cryosphere	NASA-Goddard Space Flight Center   03	\$	-	\$	62,499.00	\$	62,499.00
AWD-002783	Ye, Jinwei	P	LSUAM   CRII: RI: General Surface Reconstruction via Polarized Computational Imaging	National Science Foundation (NSF)	\$	16,000.00	\$	-	\$	16,000.00
AWD-002854	Sun, Mingxuan	P	LSUAM   CAREER: Privacy-aware Predictive Modeling of Dynamic Human Events	National Science Foundation (NSF)	\$	84,563.00	\$	-	\$	84,563.00
AWD-002862	Neubrandner, Frank M	P	LSUAM   Madison Parish Schools Professional Development 2019 - 2020	Madison Parish School Board   01	\$	48,875.00	\$	-	\$	48,875.00
AWD-002864	Spielmann, Guillaume	P	LSUAM   Characterizing the Baselines of Sleep Quality, Cognitive Performance, Immune Function and Intracranial Fluids for Deep Space Expeditions	The General Hospital Corp dba: Massachusetts General Hospital	\$	10,570.00	\$	-	\$	10,570.00
AWD-002868	Climek, Michael A Henderson, Michael Benjamin Williamson, Cynthia Jean Hagan, Gail Beverly	P C A A	LSUAM   Louisiana BRFSS Phone Survey 2020	LA Dept of Health & Hospitals   07	\$	114,799.00	\$	-	\$	114,799.00
AWD-002875	Plaisance, Craig	P	LSUAM   CAS: Collaborative Research: Separating Electronic and Geometric Effects in Compound Catalysts: Examining Unique Selectivities for Hydrogenolysis on Transition Metal Phosphides	National Science Foundation (NSF)	\$	218,718.00	\$	-	\$	218,718.00
AWD-002879	Neubrandner, Frank M	C	LSUAM   Extern Agreement Between LSU and East Baton Rouge Parish School System - Matthew Bardin	East Baton Rouge Parish School System   08	\$	12,240.00	\$	-	\$	12,240.00
AWD-002880	Johannsen, Neil	P	LSUAM   Cahokia Rice Study	Bubbling Well Road, LLC d.b.a Cahokia Rice   01	\$	20,132.00	\$	-	\$	20,132.00

AWD-002881	Lattin, Christine	P	LSUAM   Effects of environmentally-induced asynchronous hatching on Eastern Bluebird ( <i>Sialia sialis</i> ) nestling stress response and development	Louisiana Ornithological Society	\$	500.00	\$	-	\$	500.00
AWD-002882	Twilley, Robert R	P	LSUAM   Coastal Science Assistantship Program (CSAP)	Coastal Protection & Restoration Authority (CPRA)   04	\$	275,000.00	\$	-	\$	275,000.00
AWD-002883	Blanchard, Pamela Borne	P	LSUAM   Louisiana Farm to School/Institution 2018 - 2021	LSU Ag Center   05	\$	32,384.00	\$	-	\$	32,384.00
AWD-002884	Myhand, Judith D	P	LSUAM   Louisiana Farm to School/Institution 2018 - 2021	LSU Ag Center   05	\$	35,190.00	\$	-	\$	35,190.00
AWD-002886	Colten, Craig E Birch, Traci Pasquier, Michael Thomas	P C C	LSUAM   Coasts, Climates, the Humanities and the Environment Consortium (CCHC)	University of Georgia   03	\$	31,000.00	\$	-	\$	31,000.00
AWD-002887	Neubrandner, Frank M	P	LSUAM   Extern Agreement with East Baton Rouge Parish School System and LSU - Tate Carson	East Baton Rouge Parish School System   08	\$	24,480.00	\$	-	\$	24,480.00
AWD-002892	Neubrandner, Frank M	P	LSUAM   Extern Agreement between East Baton Rouge Parish School System and LSU - Susheel Singh	East Baton Rouge Parish School System   08	\$	12,240.00	\$	-	\$	12,240.00
AWD-002893	Neubrandner, Frank M	P	LSUAM   EBRPSS Extern Agreement for Madison Klepzig at McKinley Senior High School	East Baton Rouge Parish School System   08	\$	13,410.00	\$	-	\$	13,410.00
AWD-002894	Neubrandner, Frank M	P	LSUAM   Extern Agreement between East Baton Rouge Parish School System and LSU - Shifat Mithila	East Baton Rouge Parish School System   08	\$	24,480.00	\$	-	\$	24,480.00
AWD-002896	Bharti, Bhuvnesh	P	LSUAM   Ecofriendly and Cost-Effective Alternative for Oil Spill Cleanup	LA Board of Regents   03	\$	39,975.00	\$	-	\$	39,975.00
AWD-002897	Yao, Shaomian	P	LSUAM   Molecular Base of Loss of Osteogenic Differentiation Capability in Human Tissue-Derived Stem Cells	LA Board of Regents   03	\$	18,875.00	\$	-	\$	18,875.00
AWD-002898	Neubrandner, Frank M	P	LSUAM   Extern Agreement with East Baton Rouge Parish School System - Sirazum Tisha	East Baton Rouge Parish School System   08	\$	24,480.00	\$	-	\$	24,480.00
AWD-002899	Neubrandner, Frank M	P	LSUAM   Extern Agreement with East Baton Rouge Parish School System - Ranaveera Reddy	East Baton Rouge Parish School System   08	\$	24,480.00	\$	-	\$	24,480.00
AWD-002900	Neubrandner, Frank M	P	LSUAM   Extern Agreement with East Baton Rouge Parish School System - Alexander Daniel	East Baton Rouge Parish School System   08	\$	24,480.00	\$	-	\$	24,480.00
AWD-002901	Neubrandner, Frank M	P	LSUAM   Extern Agreement between East Baton Rouge Parish School System and LSU - William Thompson	East Baton Rouge Parish School System   08	\$	24,480.00	\$	-	\$	24,480.00
AWD-002902	Neubrandner, Frank M	P	LSUAM   Extern Agreement with East baton Rouge Parish School System - Ryan Holland	East Baton Rouge Parish School System   08	\$	23,040.00	\$	-	\$	23,040.00
AWD-002903	Twilley, Robert R	P	LSUAM   Delta-X: Enabling Deltas to Thrive in a Century of Rising Seas - Year 2	California Institute of Technology-Jet Propulsion Lab	\$	558,109.00	\$	-	\$	558,109.00
AWD-002905	Winchester, Elizabeth Atkinson Rhodes, Judith Lee	P C	LSUAM   Innovative Prosecution Solutions (IPS)	East Baton Rouge District Attorney's Office-19th Judicial District Attorney	\$	30,066.00	\$	-	\$	30,066.00



AWD-002907	Henderson, Michael Benjamin Johnson, Pressley Martin	P C	LSUAM   RAPID: Pandemic Anxiety, Recovery, and Inequality: Evaluating Institutions and Policy in a Coronavirus Hotspot	National Science Foundation (NSF)	\$ 138,614.00	\$ -	\$ 138,614.00
AWD-002908	Yao, Shaomian Xu, Jian	C P	LSUAM   Design a Proof-of-Concept Non-Ionizing-Radiation Imaging Scheme to Aid the Diagnosis of Critical Dental Diseases that Cannot be Detected by the Prevalent Dental X-ray/CT	LA Board of Regents   03	\$ 40,000.00	\$ -	\$ 40,000.00
AWD-002909	Bohnert, Adam	P	LSUAM   Evaluating pexophagy as an early cellular marker for aging	NIH-National Institute on Aging   01	\$ 72,115.00	\$ -	\$ 72,115.00
AWD-002911	Shport, Irina	P	LSUAM   Louisiana Heritage Englishes in the 21st Century: Southern Black, White and Cajun	LA Board of Regents   03	\$ 25,197.00	\$ -	\$ 25,197.00
AWD-002912	Gibson, Mara	P	LSUAM   Escher Keys	LA Board of Regents   03	\$ 32,300.00	\$ -	\$ 32,300.00
AWD-002913	Gunderson, Anna	P	LSUAM   Why Do States Privatize their Prisons? The Unintended Consequences of Inmate Litigation	LA Board of Regents   03	\$ 48,000.00	\$ -	\$ 48,000.00
AWD-002916	Penny, Matthew	P	LSUAM   Measuring the Impact of Alpha-Element Abundances on Giant Planet Occurrence Rates	LA Board of Regents   03	\$ 59,445.00	\$ -	\$ 59,445.00
AWD-002918	Wang, Tuo	P	LSUAM   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	Pennsylvania State University   06	\$ 105,087.00	\$ -	\$ 105,087.00
AWD-002920	Lawrence, Jimmy	P	LSUAM   Multifunctional Precision Polymers for Metal-Free Magnetic Resonance Imaging and Sensing	LA Board of Regents   03	\$ 63,600.00	\$ -	\$ 63,600.00
AWD-002921	Guo, BeiBei	P	LSUAM   A Bayesian Phase II Design for Immunotherapy by Jointly Modeling the Longitudinal Immune Response and Time-to-Event Efficacy	LA Board of Regents   03	\$ 20,000.00	\$ -	\$ 20,000.00
AWD-002923	Haebig, Eileen	P	LSUAM   Word Knowledge in Young Children with Autism Spectrum Disorders: The Developing Lexicon	LA Board of Regents   03	\$ 41,858.00	\$ -	\$ 41,858.00
AWD-002925	Brumfield, Robb Thomas	P	LSUAM   Conservation of a recently described and poorly known endemic bird of the remote Cordillera Azid	Mohamed bin Zayed Species Conservation Fund	\$ 4,800.00	\$ -	\$ 4,800.00
AWD-002926	Arges, Christopher G Romagnoli, Jose A	P C	LSUAM   Machine learning for optimizing the manufacture and operation of intermediate temperature fuel cells	US Department of Energy (DOE)	\$ 252,699.00	\$ -	\$ 252,699.00
AWD-002928	Holstein, Daniel	P	LSUAM   Deep Coral Reef Refuges in the Contexts of Emergent Disease and Reproduction Capacity	LA Board of Regents   03	\$ 61,701.00	\$ -	\$ 61,701.00

AWD-002929	Bauer, Nichole	P	LSUAM   Feminizing Political Institutions: Does increasing the number of women in politics change how citizens stereotype political institutions?	LA Board of Regents   03	\$	44,770.00	\$	-	\$	44,770.00
AWD-002931	Kaiser, Hartmut	P	LSUAM   Integration of the HPX programming model into the FLeCSI framework	Los Alamos National Laboratory	\$	181,630.00	\$	-	\$	181,630.00
AWD-002932	Castle, Ralph Ray	P	LSUAM   Be the Match Marrow Donation	Be the Match	\$	500.00	\$	-	\$	500.00
AWD-002936	Lopez, Mandi J	P	LSUAM   Generation of Neotissue Implants for Equine Tendon Healing	American College of Veterinary Surgeons (ACVS) Foundation	\$	9,950.00	\$	-	\$	9,950.00
AWD-002937	Lucas, Heather	P	LSUAM   Neural Dynamics of the Interplay Between Memory and Information Sampling Across the Adult Lifespan	LA Board of Regents   03	\$	49,315.00	\$	-	\$	49,315.00
AWD-002938	Lee, Kisung Lam, Siu Ngan	P C	LSUAM   RAPID: Investigating Public Health and Social Information Disparities During the COVID-19 Pandemic	National Science Foundation (NSF)	\$	200,002.00	\$	-	\$	200,002.00
AWD-002940	Wang, Chen	P	LSUAM   Smart Anti-Visual-Hacking Methods to Protect Mobile Device Screen Privacy	LA Board of Regents   03	\$	57,250.00	\$	-	\$	57,250.00
AWD-002949	Weil, Frederick D	P	LSUAM   RAPID: Community Cooperation in Response to Covid-19 Pandemic	National Science Foundation (NSF)	\$	106,668.00	\$	-	\$	106,668.00
AWD-002951	Butler, Leslie G	P	LSUAM   Counterfeit Detection and Provenance of Additive Manufacturing with Cybersecurity Techniques	LA Board of Regents   03	\$	40,000.00	\$	-	\$	40,000.00
AWD-002952	Park, Kidong	P	LSUAM   Rolled Scaffold Bioreactor for Biopharmaceutical Production	LA Board of Regents   03	\$	59,000.00	\$	-	\$	59,000.00
AWD-002955	Li, Guoqiang	P	LSUAM   Novel Smart LCM Design to Seal Large Fractures	Pennsylvania State University   04	\$	80,000.00	\$	-	\$	80,000.00
AWD-002956	Mitchell, Brant Dylan	P	LSUAM   LDH OPH COVID-19 Response and Contact Tracing Support	LA Dept of Health & Hospitals-Office of Public Health   06	\$	500,000.00	\$	-	\$	500,000.00
AWD-002959	Stephens, Clifford P	P	LSUAM   LOUIS: The Louisiana Library Network Business and Communications LOUIS OER Commons Faculty Cohort Program	LA Board of Regents   10	\$	1,000.00	\$	-	\$	1,000.00
AWD-002960	Wicks, Carol M	P	LSUAM   Dynamics of groundwater recharge through mantled karstic systems	Joseph W. Jones Ecological Research Center at Ichauway	\$	5,606.00	\$	-	\$	5,606.00
AWD-002962	Mitchell, Brant Dylan	P	LSUAM   GCR - City of New Orleans HM Plan	GCR Inc.	\$	20,631.00	\$	-	\$	20,631.00
AWD-002963	Bart, Sophie A	P	LSUAM   ISK Bee Colony Feeding Study #1	ISK Biosciences Corporation	\$	2,250.00	\$	-	\$	2,250.00
AWD-002964	Wylie, Kathleen Bardy	P	LSUAM   Cooperative Agreement between LSU and the US Office of Personnel Management, Office of Inspector General (OPM OIG) to establish a Hotline Call Center	US Department of the Office of Personnel Management - Office of Inspector General (OPM OIG)	\$	54,980.00	\$	-	\$	54,980.00

AWD-002965	Hagen, Scott C Bilskie, Matthew Vernon Twilley, Robert R	P C C	LSUAM   Annual Implementation and maintenance of ASGS / CERA (ADCIRC Surge Guidance System / Coastal Emergency Risks Assessment)	Coastal Protection & Restoration Authority (CPRA)   12	\$ 134,752.00	\$ -	\$ 134,752.00
AWD-002966	Stevens, Lauren Coppins Rippetoe, Christopher Aaron	P C	LSUAM   Hurricane annex for emergency operations plan	City of Alexandria   01	\$ 8,590.00	\$ -	\$ 8,590.00
AWD-002968	Cardin, Rhonda Diane	P	LSUAM   2020 The Boehringer Ingelheim Veterinary Scholars Program	Boehringer Ingelheim Vetmedia, Inc. (BIVI)	\$ 15,000.00	\$ -	\$ 15,000.00
AWD-002970	Williams, Tyrslai Menyae' Warner, Isiah M Vicente, Maria da	C C P	LSUAM   Maximizing Access to Research Careers at Louisiana State University	NIH-National Institute of General Medical Sciences (NIGMS)	\$ 170,359.00	\$ -	\$ 170,359.00
AWD-002971	Rao, Dandina N	P	LSUAM   Development of Gas-Assisted Gravity Drainage [GAGD] Process for Improving Oil Recovery from Tuscaloosa Marine Shale [TMS] Resource in Louisiana	LA Board of Regents   03	\$ 89,031.00	\$ -	\$ 89,031.00
AWD-002973	Lattin, Christine	P	LSUAM   The neurobiology of personality: potential mechanisms mediating variation in neophobia behavior	American Ornithological Society (AOS)	\$ 2,500.00	\$ -	\$ 2,500.00
AWD-002974	Brumfield, Robb Thomas	P	LSUAM   What is the genetic basis of eye color variation in birds?	American Ornithological Society (AOS)	\$ 2,500.00	\$ -	\$ 2,500.00
AWD-002975	Brumfield, Robb Thomas	P	LSUAM   Phylogeography, Hybridization, and Eye Color Variation of Grackles in the Southeastern U.S.	Society of Systematic Biologists	\$ 2,000.00	\$ -	\$ 2,000.00
AWD-002978	Dismukes, David E	P	LSUAM   Preliminary preparation for GHG update	The Nature Conservancy   04	\$ 9,994.00	\$ -	\$ 9,994.00
AWD-002979	Grove, Anne	P	LSUAM   Regulation of a gene associated with a c-di-GMP production and biofilm formation in Vibrio cholerae	NIH-National Institute of Allergy and Infectious Diseases	\$ 69,438.00	\$ -	\$ 69,438.00
AWD-002981	DiCarlo, Cynthia F	P	LSUAM   Louisiana Child Care Assistance Provider (LACAP) Relief	LA Dept of Education	\$ 24,000.00	\$ -	\$ 24,000.00
AWD-002982	Svensson, Per	P	LSUAM   Decision-Making in Sport for Development	North American Society For Sport Management (NASSM)	\$ 2,025.00	\$ -	\$ 2,025.00
AWD-002985	Ainsworth, Laura Lemieux, Catherine M Wilks, Scott E	C C P	LSUAM   Geriatrics Workforce Enhancement Program COVID	US Department of Health & Human Services-HRSA	\$ 90,626.00	\$ -	\$ 90,626.00
AWD-002987	Friedland, Carol Jean	P	LSUAM   Place Matters: How Smarter Decision-Making by Renters and Homebuyers Will Increase Coastal Resilience	University of Central Florida   04	\$ 131,141.00	\$ -	\$ 131,141.00
AWD-002988	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM   2020 LaSPACE: Advancing the NASA Mission in Louisiana	NASA-Stennis Space Center	\$ 760,002.00	\$ -	\$ 760,002.00
AWDC-000039	Coco, Mary Leah	P	LSUAM   LTRC Student Worker Program	LA Transportation Research Center (LTRC)	\$ 147,600.00	\$ -	\$ 147,600.00

AWDC-000300	Pardue, John Howard Moe, William M	C P	LSUAM   Evaluation of Current Remedy and Research Into Advanced Technologies for Remed	NPC Services, Inc.	\$	-	\$	50,248.00	\$	50,248.00		
AWDC-000557	Nikitopoulos, Dimitris E	P	LSUAM   Mechanical Engineering Capstone Design Program	Consortium for Capstone Design Projects	\$	-	\$	2,000.00	\$	2,000.00		
AWDC-000562	Ditusa, John F	P	LSUAM   Dr. Wayne Newhauser as Chief of Medical Physics at MBPCC	Mary Bird Perkins Cancer Center	\$	-	\$	55,828.00	\$	55,828.00		
AWDC-000742	Neubrandner, Frank M	P	LSUAM   EBRPSS-LSU Partnership	East Baton Rouge Parish School System   04	\$	-	\$	135,000.00	\$	135,000.00		
AWDC-001204	Deibel, Catherine M Blackmon, Jeffery C Jr	C P	LSUAM   Structure of Nuclei Far from Stability	US Department of Energy (DOE)	\$	-	\$	395,000.00	\$	395,000.00		
AWDC-001209	Plummer, Earl Ward Zhang, Jiandi	P C	LSUAM   Emerging Functionality in Transition-Metal Compounds Driven by Spatial Confinement	US Department of Energy (DOE)	\$	-	\$	380,000.00	\$	380,000.00		
<b>Grand Total</b>					\$		\$	<b>7,090,058</b>	\$	<b>7,872,540</b>	\$	<b>14,962,598</b>

Comparison of Proposal Data for past 3 years

June 2020

Colleges	Cumulative as of June 2018		Cumulative as of June 2019		Cumulative as of June 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	4.20	\$ 394,904
Administrative	26.36	\$ 5,706,956.35	27.77	\$ 4,853,346.38	7.60	\$ 22,136,017
Auxiliaries	1.25	\$ 109,372.50	0.00	\$ -	0.00	\$ -
Centers and Institutes	14.79	\$ 2,249,201.89	16.18	\$ 3,928,235.00	6.97	\$ 2,589,234
Center for Energy Studies	8.63	\$ 966,684.05	7.05	\$ 2,738,172.60	11.10	\$ 1,170,185
College of Humanities and Social Sciences	127.03	\$ 28,394,714.92	119.74	\$ 25,253,626.81	106.80	\$ 22,040,255
College of Human Sciences and Education	64.64	\$ 53,199,016.80	83.85	\$ 27,363,679.60	78.65	\$ 32,251,830
College of Music and Dramatic Arts	2.70	\$ 343,475.00	4.45	\$ 589,876.00	3.70	\$ 164,638
College of Agriculture	7.71	\$ 1,411,172.18	12.57	\$ 2,291,611.98	8.59	\$ 3,068,554
College of Art and Design	12.64	\$ 539,121.98	11.23	\$ 1,263,235.39	22.29	\$ 3,233,394
College of Business	26.03	\$ 3,412,576.28	20.15	\$ 21,943,935.30	17.58	\$ 4,597,908
College of Engineering	441.93	\$ 155,800,504.78	350.03	\$ 158,549,783.57	433.40	\$ 140,458,556
College of Science	343.57	\$ 138,007,576.94	310.84	\$ 133,058,411.91	333.91	\$ 121,429,074
Continuing Education	10.00	\$ 2,500,271.50	7.00	\$ 1,192,521.30	3.02	\$ 2,166,066
Center for Computation and Technology	1.36	\$ 1,128,887.36	0.25	\$ 69,009.00	4.25	\$ 889,620
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	0.90	\$ 4,365.00	0.00	\$ -	0.98	\$ 991,535
Libraries	2.50	\$ 10,986.74	3.00	\$ 73,843.00	2.67	\$ 54,952
Museums	0.00	\$ -	0.00	\$ -	0.10	\$ 10,000
Louisiana Sea Grant	63.56	\$ 10,844,020.38	41.82	\$ 5,104,273.46	86.25	\$ 5,939,528
VP Research and Economic Development	2.88	\$ 3,038,361.55	3.90	\$ 376,195.10	3.25	\$ 3,725,058
College of the Coast and Environment	69.25	\$ 18,541,789.86	116.80	\$ 61,972,953.12	117.44	\$ 57,830,614
School of Mass Communication	4.45	\$ 1,331,223.30	5.21	\$ 785,188.41	18.13	\$ 879,671
School of Veterinary Medicine	158.77	\$ 82,540,294.24	134.90	\$ 84,649,428.19	120.82	\$ 57,702,457
SNCSRT	46.00	\$ 53,472,519.09	41.30	\$ 69,882,514.00	47.80	\$ 40,258,031
Student Services	0.20	\$ 199,971.00	3.15	\$ 221,500.00	0.00	\$ -
University College	2.00	\$ 360,757.00	4.00	\$ 688,043.00	5.00	\$ 1,649,240
VP Strategic Initiatives	5.85	\$ 8,214,666.50	10.33	\$ 3,364,296.38	3.11	\$ 2,367,463
Paul M. Hebert Law Center	0.10	\$ 799,962.40	0.00	\$ -	2.00	\$ 498,955
Athletic Department	0.00	\$ -	1.70	\$ 8,587.50	0.00	\$ -
<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>1452.00</b>	<b>\$ 529,192,118</b>

Footnote: Updated on 9/15/2020 to correct Cumulative Proposal amounts from \$529,752,149 to \$529,192,118.

Comparison of Award Data for past 3 years

June 2020

College	Cumulative as of June 2018			Cumulative as of June 2019			Cumulative as of June 2020		
	Jun - New (2018)	Jun - Continuing (2018)	Jun - Total (2018)	Jun - New (2019)	Jun - Continuing (2019)	Jun - Total (2019)	Jun - New (2020)	Jun - Continuing (2020)	Jun - Total (2020)
Academic Services	\$ 788,176.00	\$ 200,390.00	\$ 988,566.00	\$ 1,090,534.00	\$ 163,990.00	\$ 1,254,524.00	\$ 521,648.00	\$ (51,862.00)	\$ 469,786.00
Administrative	\$ 1,893,175.00	\$ 1,115,000.00	\$ 3,008,175.00	\$ 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	\$ 90,542.00	\$ 139,948.00
Center for Energy Studies	\$ 246,446.00	\$ 97,596.00	\$ 344,042.00	\$ 597,526.00	\$ 29,698.00	\$ 627,224.00	\$ 221,241.00	\$ -	\$ 221,241.00
Centers and Institutes	\$ 902,198.00	\$ 768,987.00	\$ 1,671,185.00	\$ 1,210,757.00	\$ 949,452.00	\$ 2,160,209.00	\$ 2,091,782.00	\$ 1,806,061.00	\$ 3,897,843.00
College of Agriculture	\$ 220,704.00	\$ 28,000.00	\$ 248,704.00	\$ 141,500.00	\$ 5,689.00	\$ 147,189.00	\$ 155,825.00	\$ 35,489.00	\$ 191,314.00
College of Art and Design	\$ 111,128.00	\$ 60,809.00	\$ 171,937.00	\$ (288,906.00)	\$ -	\$ (288,906.00)	\$ 137,430.00	\$ 50,204.00	\$ 187,634.00
College of Business	\$ 2,524,535.00	\$ 22,913.00	\$ 2,547,448.00	\$ 701,316.00	\$ 98,981.00	\$ 800,297.00	\$ 6,244,048.00	\$ (283,762.00)	\$ 5,960,286.00
College of Engineering	\$ 17,403,473.00	\$ 8,639,136.00	\$ 26,042,609.00	\$ 30,496,347.00	\$ 9,453,142.00	\$ 39,949,489.00	\$ 11,179,682.00	\$ 13,642,550.00	\$ 24,822,232.00
College of Human Sciences and Education	\$ 2,794,346.00	\$ 855,211.00	\$ 3,649,557.00	\$ 2,505,015.00	\$ 941,649.00	\$ 3,446,664.00	\$ 4,564,862.00	\$ 1,630,508.00	\$ 6,195,370.00
College of Humanities and Social Sciences	\$ 2,048,278.00	\$ 2,603,841.00	\$ 4,652,119.00	\$ 2,702,099.00	\$ 1,183,748.00	\$ 3,885,847.00	\$ 2,052,159.00	\$ 1,340,992.00	\$ 3,393,151.00
College of Music and Dramatic Arts	\$ 93,150.00	\$ 16,000.00	\$ 109,150.00	\$ 69,999.00	\$ 100,000.00	\$ 169,999.00	\$ 219,111.00	\$ 24,800.00	\$ 243,911.00
College of Science	\$ 15,703,695.00	\$ 13,283,731.00	\$ 28,987,426.00	\$ 15,843,050.00	\$ 14,602,161.00	\$ 30,445,211.00	\$ 22,641,956.00	\$ 12,146,906.00	\$ 34,788,862.00
College of the Coast and Environment	\$ 7,897,151.00	\$ 2,095,380.00	\$ 9,992,531.00	\$ 1,276,037.00	\$ 4,583,560.00	\$ 5,859,597.00	\$ 4,075,662.00	\$ 1,322,196.00	\$ 5,397,858.00
Continuing Education	\$ 1,036,446.00	\$ -	\$ 1,036,446.00	\$ 3,146,213.00	\$ 250,000.00	\$ 3,396,213.00	\$ 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	\$ 1,015,167.00	\$ 1,055,667.00
Information Technology Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Libraries	\$ 31,619.00	\$ -	\$ 31,619.00	\$ 36,244.00	\$ -	\$ 36,244.00	\$ 79,632.00	\$ -	\$ 79,632.00
Louisiana Sea Grant	\$ 1,953,805.00	\$ 1,043,566.00	\$ 2,997,371.00	\$ 1,889,962.00	\$ 1,527,203.00	\$ 3,417,165.00	\$ 1,633,590.00	\$ 1,817,734.00	\$ 3,451,324.00
Museums	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ 337,169.00	\$ 10,000.00	\$ 347,169.00	\$ 315,600.00	\$ 199,004.00	\$ 514,604.00	\$ 310,645.00	\$ 11,220.00	\$ 321,865.00
School of Veterinary Medicine	\$ 4,925,381.00	\$ 7,321,544.00	\$ 12,246,925.00	\$ 6,896,078.00	\$ 6,229,987.00	\$ 13,126,065.00	\$ 8,771,453.00	\$ 5,006,834.00	\$ 13,778,287.00
SNCST	\$ 25,393,020.00	\$ 7,105,949.00	\$ 32,498,969.00	\$ 29,638,287.00	\$ 7,143,042.00	\$ 36,781,329.00	\$ 32,195,751.00	\$ 2,472,624.00	\$ 34,668,375.00
Student Services	\$ 225,360.00	\$ 21,375.00	\$ 246,735.00	\$ 76,375.00	\$ -	\$ 76,375.00	\$ -	\$ -	\$ -
University College	\$ 337,838.00	\$ 360,757.00	\$ 698,595.00	\$ 15,000.00	\$ 673,043.00	\$ 688,043.00	\$ -	\$ 698,104.00	\$ 698,104.00
VP Research and Economic Development	\$ -	\$ 70,000.00	\$ 70,000.00	\$ 155,157.00	\$ -	\$ 155,157.00	\$ 300,000.00	\$ -	\$ 300,000.00
VP Strategic Initiatives	\$ 1,285,990.00	\$ 38,249.00	\$ 1,324,239.00	\$ 239,398.00	\$ 588,551.00	\$ 827,949.00	\$ 107,215.00	\$ 987,667.00	\$ 1,094,882.00
Athletics	\$ -	\$ -	\$ -	\$ 8,588.00	\$ -	\$ 8,588.00	\$ -	\$ -	\$ -
<b>Total of Fiscal Year</b>	<b>\$88,656,083</b>	<b>\$46,038,345</b>	<b>\$134,694,428</b>	<b>\$98,888,185</b>	<b>\$51,411,741</b>	<b>\$150,299,926</b>	<b>\$98,882,989</b>	<b>\$46,127,987</b>	<b>\$145,010,976</b>

## Comparison of Expenditure Data for past 3 years

June 2020

First Level Cost Center Hierarchy	FY 2018	FY 2019	FY 2020
Athletics	\$ -	\$ 5,000	\$ -
Assoc VP Administration and IT/CIO	\$ 28,500	\$ -	\$ -
Center for Academic Success	\$ -	\$ 166,397	\$ 156,278
Center for Computation and Technology	\$ 1,953,245	\$ 2,248,123	\$ 2,446,090
Center for Energy Studies	\$ 789,828	\$ 209,262	\$ 288,262
Centers and Institutes	\$ 1,984,838	\$ 2,155,916	\$ 2,099,035
College of Agriculture	\$ 405,921	\$ 415,554	\$ 235,843
College of Art and Design	\$ 26,556	\$ 37,346	\$ 19,321
College of Business	\$ 4,472,010	\$ 4,104,823	\$ 4,560,850
College of Engineering	\$ 23,368,054	\$ 24,616,113	\$ 22,500,895
College of Human Sciences and Education	\$ 3,010,674	\$ 2,839,885	\$ 3,976,184
College of Humanities and Social Sciences	\$ 4,333,919	\$ 3,799,908	\$ 3,030,583
College of Music and Dramatic Arts	\$ 74,043	\$ 83,726	\$ 62,531
College of Science	\$ 24,650,335	\$ 24,934,673	\$ 24,211,177
College of the Coast and Environment	\$ 7,960,008	\$ 6,909,924	\$ 7,360,480
Continuing Education	\$ 1,499,484	\$ 2,116,247	\$ 921,694
Dean of Students	\$ -	\$ -	\$ -
Executive VP and Provost	\$ 6,583	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -
Graduate School	\$ 772,507	\$ 720,879	\$ 664,466
Human Resource Management	\$ 112,070	\$ (102)	\$ -
Information Technology Services	\$ 1,514,178	\$ 1,868,326	\$ 3,149,313
International Programs	\$ 62,365	\$ 58,646	\$ 64,774
LSU Online	\$ -	\$ -	\$ 155,160
LSU Police	\$ 12,179	\$ 712	\$ -
Libraries	\$ 3,642	\$ 14,755	\$ 52,175
Louisiana Sea Grant	\$ 2,909,819	\$ 3,305,936	\$ 3,046,795
NCBRT	\$ -	\$ 25,669,523	\$ 23,734,890
Paul M. Hebert Law Center	\$ 3,073	\$ -	\$ (21)
SNCSRT	\$ 34,396,284	\$ 10,478,405	\$ 9,927,297
School of Mass Communication	\$ 260,501	\$ 438,895	\$ 329,605
School of Veterinary Medicine	\$ 11,775,026	\$ 13,365,767	\$ 12,043,385
Student Health Center	\$ 227,296	\$ 33,973	\$ 907
University College	\$ 697,647	\$ 687,492	\$ 693,222
VP Research and Economic Development	\$ 51,460	\$ 155,327	\$ 255,949
VP Strategic Initiatives	\$ 1,119,522	\$ 1,174,082	\$ 1,526,424
VP Student Affairs	\$ -	\$ -	\$ 33,862
VProvost Academic Programs and Support Services	\$ 1,424,849	\$ 1,210,516	\$ 782,515
<b>Total</b>	<b>\$ 129,906,418</b>	<b>\$ 133,826,029</b>	<b>\$ 128,329,940</b>

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

Note: NCBRT was part of SNCSRT which will report separately since May 2020.