











McPeak, Kevin Michae Melvin, Adam Thomas	C P	National Science Foundation - NSF	Collaborative Research: 2D Cell Separation Using Time Varying and Spatially Repeating Tactic Cues	\$ 285,152
Blanchard, Leslie Da	P	Pointe Coupee Parish School Board	Leadership Competency and Coaching for Development - Pointe Coupee Parish Public School System	\$ 12,000
Blanchard, Leslie Da	P	Calcasieu Parish School Board	Proposal for Leadership Competency and Coaching for	\$ 40,000
Ye, Jinwei	P	National Science Foundation - NSF	CRII: RI: General Surface Reconstruction via Polarized Computational Imaging	\$ 175,000
Blanchard, Leslie Da	P	Iberville Parish School Board	Leadership Competency and Coaching for Development - Iberville Parish Schools MSA EAST	\$ 20,000
Blanchard, Leslie Da	P	West Baton Rouge Parish School System	Leadership Competency and Coaching for Development- West Baton Rouge	\$ 32,000
Martinez, Juan Jose	P	National Institutes of Health - NIH	The roles of conserved outer-membrane proteins in SFG Rickettsia pathogenesis	\$ 2,076,443
Choi, Jin-Woo	P	Stephenson Technologies Corp.(STC) formerly Nascent Tech Cor	IWA FY20-006-EMAP	\$ 12,124
Ostrenko, Frederick	P	Shell Oil Company	Shell 360 Video Project	\$ 10,000
Wang, Chao	P	ISC Constructors, LLC	Transforming Construction Labor Productivity and Health through Wearable Assistive Robotic Device	\$ 10,000
Basirico, Laura Mari	P	National Oceanic and Atmospheric Administration (NOAA)	Gaps Analysis for ADIOS Oil Database	\$ 51,918
Naraghi-Pour, Mortez	P	Clarkson Aerospace	Machine Learning for Wireless Communications	\$ 750,067
Torres, Jose	P	Virginia Polytechnic & State University	Policing Partnerships in the 21st Century: Investigating Institutional and Resource Dependency Theories in Inter-Agency Collaboration	\$ 37,068
Bergeron, Mary Ellar Palagi, Kristopher Serrano, Nicholas	A C P	The Walls Project	Baton Rouge "Our Town" NEA grant proposal	\$ 74,023
Karki, Bijaya B Zhang, Jian	P C	National Science Foundation - NSF	A Cloud-Based Software Framework for Viscosity Database, Visualization and Modeling of Silicate Melts	\$ 492,716
Li, Guoqiang Williams, Tyrslai Me Sheehy, Daniel E	P C P	National Science Foundation - NSF Dept of Army, Research Office	REU Site Renewal: Smart Polymer Composite Materials & Structures Phases and Dynamics of Confined Quantum Gases	\$ 339,005 \$ 365,404
Kutter, Thomas J	P	Fermi National Accelerator Laboratory - USDOE	ProtoDUNE II Mechanical Mock-Up and Field Cage Endwalls	\$ 489,723
Dani, Pallavi Long, Ling Tu, Fang-Ting Vela-Vick, David She Walker, Shawn W Zeitlin, Anton Zimmer, Andrew	A A A P A A C	National Science Foundation - NSF	REU Site in Mathematics at Louisiana State University	\$ 399,945
Daigle, Melissa Tros Wilkins, James Gille	P C	Tierra Resources LLC	Scaling Blue Carbon in Louisiana Phase II	\$ 9,900
Hutchinson, Cory Joh	P	Louisiana Highway Safety Commission	CARTS Traffic Records Support	\$ 894,097
Sadek, Husam	P	Illinois Tollway	Utilization and Limitations of Using Recycled Asphalt Pavement (RAP) as Roadway Embankment and Structural Backfill	\$ 149,999
Blanchard, Leslie Da Madden, James J	C P	National Science Foundation - NSF	Noyce Master Teaching Fellows in Mathematics for Louisiana	\$ 1,494,472
Wylie, Kathleen Bard	P	Federal Retirement Thrift Investment Board	Federal Retirement Thrift Investment Board Hotline	\$ 17,715
Pinto, Carlos R	P	Innovation Fund Denmark	In vitro fertilization for boosting Danish equine reproduction (HippOva)	\$ 412,990
Smith, Jada Thomas Winchester, Elizabet	P C	Louisiana Children's Trust Fund	2019-2020 LOUISIANA CHILDREN S TRUST FUND EVALUATION AND TECHNICAL ASSISTANCE	\$ 83,000
Walimuni Devage, Sun	P	National Aeronautics & Space Administration - NASA	Provenance of the dichotomy-crossing chemical province in NW Arabia, Mars	\$ -
Ikuma, Laura H	P	Prep Tech, LLC	UltraPrep Operating Room Efficiency, Study Protocol Development	\$ 9,890
Rider, Paul J	P	LSU-Health Sciences Center	Center for Translational Viral Oncology (CTVO)	\$ 164,419

Neubrandner, Frank M	P	RAND Corporation	2019 IES: Louisiana's Dual Purpose STEM Pathways	\$	830,000
Brylinski, Michal	P	National Institutes of Health - NIH	Integrating panomics data with geometric deep learning to	\$	1,425,788
Busch, Konstantin	C		capture the collective effects of genetic variants in		
Wu, Hsiao-Chun	C		psychiatric disorders		
Dugas, Tammy Renee	P	Requisite Biomedical, LLC	Nanoentrapped polyphenol coatings for sustained release	\$	78,557
			from angioplasty balloons		
Johnson, Hayley	P	LA Endowment for the Humanities	Beneath Heavy Pines	\$	3,440
Simms, Sarah Lynn	C				
Aly, Aly Mousaad	P	National Science Foundation - NSF	REU Site: Resilient and Recoverable Coast	\$	386,292
Pardue, John Howard	A				
Willson, Clinton S	C				
Spivak, David	P	National Science Foundation - NSF	REU SITE: Research Experiences with Academic and	\$	360,912
			Corporate Mentoringfor Diverse Undergraduates in Cutting-		
			Edge Chemistry		
Mukhopadhyay, Suprat	P	Lynntech Inc.	Densely Connected Neural Networks for Remote Sensing	\$	220,000
Bharti, Bhuvnesh	P	National Science Foundation - NSF	Effect of Nanoscale plastics and metal oxides on fog	\$	377,429
Valsaraj, Kalliat T	C		characteristics		
Mitchell, Brant Dyla	P	Pulse Technology Services, LLC	Learning Science Corporation - CJIS Policy and Procedures	\$	3,793
			Phase II		
Rivera-Laos, Mario E	P	Fox Chase Chemical Diversity Center, Inc.	BfrB-Bfd Inhibitors for the Treatment of Gram-Negative	\$	897,900
			Bacterial Infection		
Haber, Louis H	P	Tulane University	Classical Entanglement, Superoscillations, and Reservoir	\$	1,166,357
			Engineering for Accelerating Breakthrough Capabilities in		
			Spectroscopy and Sensing		
Li, Bin	P	National Institutes of Health - NIH	Modern Modeling in Multilevel Mediation Analysis to	\$	213,000
			Explore Cancer Disparities		
Cai, Chunsheng	C	National Science Foundation - NSF	REU Site: Understanding and Resilience Enhancement of	\$	404,399
Sun, Chao	P		Civil Infrastructures Exposed to Windstorm-induced Multi-		
			hazards.		
Brown, Jeremy M	P	National Science Foundation - NSF	Collaborative Research: OPUS: CRS: A Synthetic View of	\$	112,984
			Evolutionary Heterogeneity and the Tree of Life		
Jafari, Navid H	P	Waste Management, Inc.	Leachability of solidified sludge wastes	\$	40,000
Konsoer, Kory Matthe	P	National Park Service	Geomorphic Investigation and Assessment for the	\$	10,000
			Mississippi River Delta Archaeological Mitigation (MRDAM)		
			Consortium		
Esselstyn, Jacob A	P	Board of Regents - BOR	New perspectives on Pneumocystis: Combining clinical and	\$	3,000
			evolutionary expertise to better understand mammalian		
			fungal pathogens		
Nehiba, Cody Scott	C	Bureau of Ocean Energy Mgmt, Regulation	Description of Helicopter Operations and Utilization in the	\$	159,247
Upton, Gregory Brian	P	& Enforcement(BOEMRE	U. S. Gulf of Mexico		
Verma, Lisa A	P	Louisiana Workforce Commission (formerly	Incumbent Worker Training Program - Turner Group	\$	817,129
		LA Dept of Labor)	Consortium #8		
McPeak, Kevin Michae	P	Halcyon Biomedical Incorporated	A New Approach for Isolating Leukocyte Sub-populations to	\$	54,680
Nair, Greshma			Enable Efficient Manufacturing of Cellular Therapies		
Upton, Gregory Brian	P	GHD Engineering Group, Inc.	The Future of the Louisiana Waterways Transportation	\$	76,126
			System: A System Analysis and Plan to Move Commerce by		
			Water		
<b>Total</b>				<b>\$</b>	<b>31,283,665</b>

## Awards Budgeted by SPA

August 2019

<u>Award ID</u>	<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	<u>Award Name</u>	<u>Agency</u>	<u>New</u>	<u>Continuing</u>	<u>Total</u>
AWDC-001204	Blackmon, Jeffery C Jr Deibel, Catherine M	P C	LSUAM   Structure of Nuclei Far from Stability	US Department of Energy (DOE)	\$ 385,000	\$ -	\$ 385,000
AWDC-000562	Ditusa, John F	P	LSUAM   Dr. Wayne Newhauser as Chief of Medical Physics at MBPCC	Mary Bird Perkins Cancer Center	\$ -	\$ 54,982	\$ 54,982
AWDC-000596	Harvey, Craig M Jones, Sarah Cooley	C P	LSUAM   NACME Scholars	National Action Council for Minorities In Engineering (NACME)	\$ 30,000	\$ -	\$ 30,000
AWDC-000642	Matthews, Bobby Lynn	P	LSUAM   Pre-Assessment Notary Test	Office of the Secretary of State of Louisiana	\$ 9,100	\$ -	\$ 9,100
AWDC-001215	Gaarde, Mette B Lopata, Kenneth Andrew Schafer, Kenneth J	C C P	LSUAM   Time Resolved High Harmonic Spectroscopy: a Coherently Enhanced Probe of Charge Migration	US Department of Energy (DOE)	\$ -	\$ 750,000	\$ 750,000
AWDC-001795	Fava, Colleen Helen Guzik, T Gregory	C P	LSUAM   2015 LaSPACE: A Bridge to Louisiana's Aerospace Future	NASA-Goddard Space Flight Center   03	\$ 45,600	\$ -	\$ 45,600
AWD-000135	Barnes, Stephen Ransom Lomotey, Jonathan Rhodes, Judith Lee Rizzuto, Tracey Ellen	A C P C	LSUAM   Performance Partnership Pilots (P3) Evaluation	City of Baton Rouge/Parish of East Baton Rouge   04	\$ -	\$ 88,327	\$ 88,327
AWD-000197	Brandt, Steven Robert Diener, Peter	P C	LSUAM   SI2-SSI: Collaborative Research: Einstein Toolkit Community Integration and Data Exploration	National Science Foundation (NSF)	\$ -	\$ 74,913	\$ 74,913
AWD-000208	Brylinski, Michal	P	LSUAM   Combining Structure-Based Network Biology and Heterogeneous Computing for Rational Drug Repositioning and Polypharmacology	NIH-National Institute of General Medical Sciences (NIGMS)	\$ -	\$ 192,411	\$ 192,411
AWD-000576	Khachatryan, Lavrent Moldovan, Dorel	C P	LSUAM   RII Track-2 FEC: Assembling Successful Structures: Lignin Beads for Sustainability of Food, Energy, and Water Systems	LSU Ag Center   05	\$ -	\$ 148,784	\$ 148,784
AWD-000380	Wang, Jianwei	P	LSUAM   Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	Ohio State University   02	\$ -	\$ 136,909	\$ 136,909
AWD-000348	Andrews, Frank M	P	LSUAM   Field Study to Evaluate the Effect of Ciclesonide Administered by Inhalation in Recurrent Airway Obstruction (RAO) and/or Summer Pasture Airway Obstructive Pulmonary Disease (SPAOD) in Horses	Boehringer Ingelheim Vetmedia, Inc. (BIVI)	\$ 15,000	\$ -	\$ 15,000
AWD-000717	Vinyard, David	P	LSUAM   Photosystem II Turnover as a Determinant of Net Photosynthetic Efficiency	Herrman Frasch Foundation for Chemical Research	\$ -	\$ 50,000	\$ 50,000
AWD-000669	Rabalais, Nancy N	P	LSUAM   LUMCON Interagency Agreement - Dr. Nancy Rabalais	LUMCON   03	\$ -	\$ 66,134	\$ 66,134



AWD-000939	Jarrell, Mark	P	LSUAM   Simulations of Competing Phases and Quantum Criticality in Strongly Correlated Materials	National Science Foundation (NSF)	\$	-	\$	115,000	\$	115,000
AWD-001046	Shelton, William Allison Jr Xu, Ye	C P	LSUAM   Toward a Universal Electronic Structure Model for Catalytic Transformations on Multi-Metallic Alloys	US Department of Energy (DOE)	\$	-	\$	116,599	\$	116,599
AWD-000853	Givens, Stephanie Reber	P	LSUAM   FY 2017 Application for Grants Under the Upward Bound Program - Tara High School	US Department of Education	\$	-	\$	287,533	\$	287,533
AWD-000857	Givens, Stephanie Reber	P	LSUAM   FY 2017 Application for Grants Under the Upward Bound Program - Woodlawn High School	US Department of Education	\$	-	\$	287,533	\$	287,533
AWD-000884	Bargu Ates, Sibel Bentley, Samuel J Sr Maiti, Kanchan White, John R Wilson, Carol Xu, Kehui Xue, Zuo	C C C C C P C	LSUAM   Development of a Monitoring Program for Water Quality and Biogeochemical Processes of Louisiana Sediment Borrow Areas	US Department of Interior-BOEM   05	\$	-	\$	153,462	\$	153,462
AWD-001019	Balasuriya, Udeni	P	LSUAM   CVM VetLIRN Veterinary Diagnostic Laboratory Program (U18)	US Department of Health & Human Services-Food & Drug Administration	\$	-	\$	11,285	\$	11,285
AWD-000795	Arges, Christopher G	P	LSUAM   Resin-wafers with mosaic ion-exchange resins for electrodeionization and membrane capacitive deionization	Argonne National Laboratory	\$	70,000	\$	-	\$	70,000
AWD-000549	O'Brien, David Borue	P	LSUAM   Louisiana Notary Exam	Office of the Secretary of State of Louisiana	\$	-	\$	86	\$	86
AWD-000954	Wilks, Scott E	P	LSUAM   Behavioral Health Workforce Education and Training (BHWET) Program	US Department of Health & Human Services-HRSA	\$	-	\$	480,000	\$	480,000
AWD-002372	Doran, Peter	P	LSUAM   NAI CAN 8: Oceans Across Space and Time	The Board of Regents of the University System of Georgia by and on behalf of Georgia Institute of Technology	\$	40,722	\$	-	\$	40,722
AWD-001750	Gresham, Frank M	P	LSUAM   Informant Discrepancies in Social-Behavioral Assessment: Psychometric and Practical Implications of Cross-Informant Data	University of Maryland-College Park   01	\$	-	\$	83,457	\$	83,457
AWD-000800	Winter, Ty Whitney	P	LSUAM   LEO Phase XXIV	Federal Bureau of Investigation	\$	6,000,000	\$	-	\$	6,000,000
AWD-001226	Soto, Paul	P	LSUAM   Cognitive Assessment in Alzheimer's Disease Transgenic Mice	Texas Tech University   04	\$	12,805	\$	-	\$	12,805
AWD-000864	Winter, Ty Whitney	P	LSUAM   FBI.Gov Year 11	Federal Bureau of Investigation	\$	130,000	\$	-	\$	130,000
AWD-001533	Jafari, Navid H Li, Xin	P C	LSUAM   Reconstruction of Flood Hydrographs in Louisiana During Hurricanes and Floods	LA Board of Regents   03	\$	-	\$	56,106	\$	56,106

AWD-001666	Xie, Weiwei	P	LSUAM   Chemistry Perspective to Design High Temperature (Tc) Superconductors	Arnold and Mabel Beckman Foundation	\$	-	\$	150,000	\$	150,000
AWD-000988	Luttrell, Karen M Persaud, Patricia	P P	LSUAM   Are Observations Of Stress Field Orientation From Borehole Breakouts And Earthquake Focal Mechanisms Locally Consistent Implications For 3-D Stress Field Heterogeneity And The Development Of CXM	University of Southern California   01	\$	55,030	\$	-	\$	55,030
AWD-001202	Kluse, Jennifer Suzanne Lagomarsino, Laura P	C P	LSUAM   CSBR: Natural History: Restructuring the Shirley C. Tucker Herbarium into a central hub for Louisiana botany via the consolidation of multiple herbaria	National Science Foundation (NSF)	\$	-	\$	174,910	\$	174,910
AWD-001578	Noel, Alexandra	P	LSUAM   Effect of third-generation electronic cigarettes design features on aerosol constituents and pulmonary toxicity in vitro and in vivo	NIH-National Institute of Environmental Health Sciences	\$	-	\$	72,769	\$	72,769
AWD-001515	Sun, Chao	P	LSUAM   A Data-Driven Framework for Online Damage Diagnosis of Oil and Gas Pipelines	LA Board of Regents   03	\$	-	\$	61,983	\$	61,983
AWD-001534	Jafari, Navid H Li, Xin	P C	LSUAM   Reconstruction of Flood Hydrographs in Louisiana During Hurricanes and Floods	T. Baker Smith LLC   03	\$	-	\$	8,332	\$	8,332
AWD-001252	Schneider, Gerald Johannes	P	LSUAM   Understanding the Impact of Confinement on the Dynamics of Entangled Chains	National Science Foundation (NSF)	\$	-	\$	120,000	\$	120,000
AWD-001795	Hawke, John Phillip	P	LSUAM   Increasing the Understanding of and Developing Management Strategies for Edwardsiella ictaluri in Ornamental Fish	Mississippi State University-SRAC	\$	-	\$	42,193	\$	42,193
AWD-001541	Jin, Liliang	P	LSUAM   NLRP6 in Bacterial Pneumonia-Induced Sepsis	American Heart Association   01	\$	-	\$	54,316	\$	54,316
AWD-001312	Rivera-Laos, Mario E	P	LSUAM   A radical new paradigm for heme degradation in enteric pathogens	The Board of Regents of the University of Georgia, by and on behalf of the University of Georgia   03	\$	-	\$	34,767	\$	34,767
AWD-002237	Park, Kidong	P	LSUAM   A Bioreactor for Large-scale Culture of Anchorage-deep Cells with Hollow Microcarriers	University of Notre Dame	\$	-	\$	155,648	\$	155,648
AWD-001728	Johnson, Alyssa	P	LSUAM   Molecular basis of VCP-linked degeneration	NIH-National Institute of Neurological Disorders and Stroke	\$	-	\$	249,000	\$	249,000
AWD-002312	Guin, Cecile C Moles, Aimee Rizzuto, Tracey Ellen Winchester, Elizabeth	A C C P	LSUAM   Innovative Prosecution Solutions (IPS)	East Baton Rouge District Attorney's Office-19th Judicial District Attorney	\$	180,490	\$	-	\$	180,490

AWD-002383	Bart, Philip J	P	LSUAM   Unpinning of the Ross Ice Shelf from Ross Bank	National Science Foundation (NSF)	\$	181,838	\$	-	\$	181,838
AWD-002378	Balasuriya, Udeni	P	LSUAM   A Pilot Project: Rapid Identification and Untargeted Sequencing of Viral Pathogens in Clinical Specimens Using Nanopore Single Molecule Sequencing (MinION)	American Association of Veterinary Laboratory Diagnosticians	\$	25,000	\$	-	\$	25,000
AWD-002339	Thune, Ronald L	P	LSUAM   Edwardsiella Ictaluri Pathogenesis	US Department of Agriculture-NIFA   02	\$	480,000	\$	-	\$	480,000
AWD-002375	Chowdhury, Shafiqul	P	LSUAM   Novel Pseudorabies Virus (PRV) Vectored bivalent Vaccine against Classical Swine Fever and Porcine Circo viruses	US Department of Agriculture-NIFA   02	\$	390,000	\$	-	\$	390,000
AWD-002091	Nickerson, Kathleen Searless	P	LSUAM   NSF EAGER Collaborative Research: The Women Also Know Stuff Initiative	Menlo College	\$	-	\$	22,000	\$	22,000
AWD-002248	Cronin, James T	P	LSUAM   Collaborative Research: Mathematical and Experimental Analysis of Competitive Ecological Models: Patches, Landscapes, Stage Structure, and Conditional Dispersal on the Boundary	National Science Foundation (NSF)	\$	310,020	\$	-	\$	310,020
AWD-002325	Benoit, Edward Albert III	P	LSUAM   Virtual Footlocker Project: Developing a User-centered Framework for Digital Preservation of Active Duty and Veteran Personal Records	Institute of Museum and Library Services (IMLS)	\$	390,706	\$	-	\$	390,706
AWD-002333	Heinrich, Paul Victor McCulloh, Richard P Paulsell, Robert Lynn Pond, Lisa Gae	C P C A	LSUAM   Geologic Mapping of Three 7.5-Minute Quadrangles in the Bluff Swamp - Greater Baton Rouge Area and One 7.5-Minute Quadrangle in the Northwestern North Shore Area	US Department of Interior-USGS   03	\$	68,472	\$	-	\$	68,472
AWD-002214	Mitchell, Roland W Richardson, Malcolm II Rovaris, Dereck Joseph Sr Wicks, Carol M	C P C C	LSUAM   Board of Regents Graduate Fellow Program 2019-22	LA Board of Regents   01	\$	45,000	\$	-	\$	45,000
AWD-002384	Choi, Jin-Woo McCarter, Kevin S Warner, Isiah M	C C P	LSUAM   Analytical Studies Using Ionic Liquids, GUMBOS, and nanoGUMBOS	National Science Foundation (NSF)	\$	360,000	\$	-	\$	360,000
AWD-002314	Vela-Vick, David Shea	P	LSUAM   Interactions Between Contact Geometry, Floer Theory and Low-Dimensional Topology	National Science Foundation (NSF)	\$	295,645	\$	-	\$	295,645
AWD-002232	Wan, Xiaoliang	P	LSUAM   Efficient Algorithms Related to and Beyond the Large Deviation Technique	National Science Foundation (NSF)	\$	195,768	\$	-	\$	195,768
AWD-002015	Noell, George Jr	P	LSUAM   Psychology Extern with the Diocese of Baton Rouge 2019-2020	Diocese of Baton Rouge Special Education Department	\$	(1,861)	\$	-	\$	(1,861)

AWD-002358	Dinecola, Cassie M Lemieux, Catherine M Wilks, Scott E	C C P	LSUAM   Louisiana Geriatric Workforce Enhancement Program (LA-GWEP): Improving Quality of Integrated Primary Care among Persons with Dementia and Caregivers	US Department of Health & Human Services-HRSA	\$ 734,880	\$ -	\$ 734,880
AWD-002376	Christofferson, Rebecca Catherine	P	LSUAM   Investigating the sylvatic transmission and reservoir potential of Zika, dengue, and chikungunya viruses of long-tailed macaques proximal to human populations of Thailand and Cambodia	US Civilian Research & Development Foundation (CRDF)   02	\$ 99,995	\$ -	\$ 99,995
AWD-002371	Balauriya, Udeni Peak, Laura	P C	LSUAM   Vet-LIRN Network Capacity-Building Projects	US Department of Health & Human Services-Food & Drug Administration	\$ 23,700	\$ -	\$ 23,700
AWD-002352	Melson, Christopher	P	LSUAM   Analysis, Modeling, and Simulation (AMS) Case Studies of Connected and Automated Vehicle (CAV) Implementations Specific to the South Central Region	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 30,000	\$ -	\$ 30,000
AWD-002318	Melson, Christopher	P	LSUAM   Investigating the Impacts of Truck Platooning on Transportation Infrastructure in the South Central Region	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 30,000	\$ -	\$ 30,000
AWD-002319	Lee, Yongcheol	P	LSUAM   Selecting the Most Feasible Construction Phasing Plans for Urban Highway Rehabilitation Projects	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 25,000	\$ -	\$ 25,000
AWD-002380	Choi, Jin-Woo Lee, Yongcheol	C P	LSUAM   Development, Education, and Implementation of A Low-Cost Audio Sensor-Based Autonomous Surveillance System for Smart and Connected Transportation Infrastructure Construction and Maintenance	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 25,000	\$ -	\$ 25,000
AWD-002320	Lee, Yongcheol	P	LSUAM   Holistic Network-Level Assessment of Pavement Flood Damages using the FEMA's Hazus Flood Models and Maintenance Cost Prediction	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 25,000	\$ -	\$ 25,000
AWD-002131	Long, Anna C	P	LSUAM   Gulf South Autism Extern 2019 - 2020	Bianchini-Neal, LLC, dba: GulfSouth Autism Center	\$ 20,318	\$ -	\$ 20,318
AWD-002360	Long, Anna C	P	LSUAM   Kipp School Extern 2019-20	Kipp New Orleans Schools	\$ 24,122	\$ -	\$ 24,122

AWD-002353	Arce Amador, Gabriel Andres Hassan, Marwa Mohamed	C P	LSUAM   Evaluation of Bagasse Ash and Cement and Sand Replacement for the Production of Engineered Cementitious Composites (ECC)	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 60,000	\$ -	\$ 60,000
AWD-002367	Arce Amador, Gabriel Andres Hassan, Marwa Mohamed	C P	LSUAM   Engineered Geopolymer Composites (EGC) for Sustainable Transportation Infrastructure	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 60,000	\$ -	\$ 60,000
AWD-002316	Berryman, Charles W Hassan, Marwa Mohamed Sadek, Husam	C C P	LSUAM   Enhancing the Performance of Asphalt Mixtures Containing High RAP Content with the Use of Different WMA Technologies	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 35,001	\$ -	\$ 35,001
AWD-002317	Berryman, Charles W Hassan, Marwa Mohamed Sadek, Husam	C C P	LSUAM   Evaluation of Asphalt Mixtures Resistance to Cement-Treated Base Reflective Cracking in the Laboratory	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 40,000	\$ -	\$ 40,000
AWD-002338	Okeil, Ayman M	P	LSUAM   Corrosion Management System of Regional Reinforced Concrete (RC) Bridges	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 25,000	\$ -	\$ 25,000
AWD-002369	Jafari, Navid H	P	LSUAM   Coupling Novel Soil Moisture-Suction Sensors and UAV Photogrammetry Technology to the Performance of Highway Embankments	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 45,000	\$ -	\$ 45,000
AWD-002368	Chen, Shengli Sun, Chao	P C	LSUAM   Advanced Modeling and Design Methodology for Pavements using Plasticity-based Shakedown Theory	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 45,000	\$ -	\$ 45,000
AWD-002349	Mitchell, Brant Dylan	P	LSUAM   CJIS Policies and Procedures	Pulse Technology Services, LLC	\$ 3,578	\$ -	\$ 3,578
AWD-002335	Wang, Ying	P	LSUAM   High-safety zinc-ion rechargeable batteries for space applications	LA Board of Regents   01	\$ 34,829	\$ -	\$ 34,829
AWD-002334	Mariotti, Giulio	P	LSUAM   Evaluating the Impact of Hydrologic Alterations on Salt Marsh Sustainability in a Changing Climate	The Board of Regents of the University of Georgia, by and on behalf of the University of Georgia   04	\$ 106,170	\$ -	\$ 106,170
AWD-002379	Palardy, Genevieve	P	LSUAM   High-speed Ultrasonic Consolidation of Thermoset Composites for Repair and Strength Recovery	LA Board of Regents   01	\$ 30,928	\$ -	\$ 30,928

AWD-002328	Cohen, Alex S	P	LSUAM   Commercializing Smart-Phone Technologies for Measuring Psychiatric Disorders	LSU Board of Supervisors	\$	50,000	\$	-	\$	50,000
AWD-002361	Irving, Brian A	P	LSUAM   The Effects of Watermelon Juice Supplementation on Postprandial Vascular Endothelial Function and Blood Flow During Hyperglycemia: A Pilot Study	Pennington Biomedical Research Center   05	\$	4,430	\$	-	\$	4,430
AWD-002303	Aubanel, Marc	P	LSUAM   GEM Masters Fellowship - Roderick Wilkins, Jr.	National Consortium for Graduate Degrees for Minorities In Engineering & Sciences, Inc.	\$	20,000	\$	-	\$	20,000
AWD-002357	Verma, Lisa A	P	LSUAM   Incumbent Worker Training Program - Rain Carbon LLC # 4	LA Workforce Commission   01	\$	158,920	\$	-	\$	158,920
AWD-002302	Gupta, Ipsita	P	LSUAM   GEM Engineering PhD Fellowship - Hope Asala	National Consortium for Graduate Degrees for Minorities In Engineering & Sciences, Inc.	\$	20,000	\$	-	\$	20,000
AWD-002344	Barnes, Angela Wayne Dicarlo, Cynthia F Jenkins, Charlene	C P C	LSUAM   Technical Assistance and Early Childhood education training to St. Landry School Board Early Care and Education Program	St. Landry Parish School Board	\$	22,500	\$	-	\$	22,500
AWD-002327	Martin, Elizabeth Carol Melvin, Adam Thomas	C P	LSUAM   3D Plate Insert for Dynamic Co-Culture	LSU Board of Supervisors	\$	50,000	\$	-	\$	50,000
AWD-002326	Park, Kidong	P	LSUAM   Rolled Scaffold Bioreactor For Large-Scale Cell Culture	LSU Board of Supervisors	\$	33,000	\$	-	\$	33,000
AWD-002313	Schoegl, Ingmar Michael	P	LSUAM   Large Format Focusing Color Schlieren Imaging	LSU Board of Supervisors	\$	26,500	\$	-	\$	26,500
AWD-002377	Lee, Charles C	P	LSUAM   COBRE P&A - Functional Organization of Central Gustatory Pathways	Pennington Biomedical Research Center   05	\$	40,000	\$	-	\$	40,000
AWD-002331	Hart, Pamela	C	LSUAM   Cave-Adaptive Trait Evolution in the North American Amblyopsid Fishes	The Linnean Society of London	\$	1,389	\$	-	\$	1,389
AWD-002329	Barnes, Stephen Ransom Terrell, Milton D	C P	LSUAM   Child Care Funding Support Study	LA Dept of Education   21	\$	49,362	\$	-	\$	49,362
AWD-002382	Matherne, Connor Michael Walimuni Devage, Suniti Kumara	C P	LSUAM   Identifying Shock Characteristics within the Brushy Creek Feature	NASA-Goddard Space Flight Center   03	\$	8,000	\$	-	\$	8,000
AWD-002332	Winchester, Elizabeth Atkinson	P	LSUAM   19th JDC Drug Court Program Evaluation Project - Phase I	19th JDC Drug Treatment Court	\$	9,500	\$	-	\$	9,500
AWD-002356	Park, Sunyoung Robinson, Petra	P C	LSUAM   The Effect of Academic Coaches on Student Performance in Intensive Online Learning Environments: Comparisons of Three Courses	Instructional Connections (IC)	\$	8,026	\$	-	\$	8,026

AWD-002345	Huffman, Jean M	P	LSUAM   Reconstructing Past Fire Regimes in the Southeastern Coastal Plain	Tall Timbers	\$ 45,900	\$ -	\$ 45,900
AWD-002362	Mitchell, Brant Dylan	P	LSUAM   Sparkhound - City of Alexandria (TO-01-2019)	Sparkhound   01	\$ 3,447	\$ -	\$ 3,447
AWD-002359	Blanchard, Leslie Davis	P	LSUAM   Leadership Competency and Coaching for Development - West Baton Rouge	West Baton Rouge Parish Schools	\$ 32,000	\$ -	\$ 32,000
<b>Grand Total</b>					<b>\$ 11,820,830</b>	<b>\$ 4,299,439</b>	<b>\$ 16,120,269</b>

Comparison of Proposal Data for past 3 years

August 2019

Colleges	Cumulative as of August 2017		Cumulative as of August 2018		Cumulative as of August 2019	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Services	0.00	\$ -	0.00	\$ -	0.00	\$ -
Administrative	2.50	\$ 1,906,030	8.00	\$ 2,121,884	2.10	\$ 2,796,729
Auxiliaries	0.00	\$ -	0.00	\$ -	0.00	\$ -
Centers and Institutes	2.00	\$ 90,000	1.00	\$ 500,000	0.60	\$ 44,414
Center for Energy Studies	1.30	\$ 277,438	2.30	\$ 166,340	2.00	\$ 235,373
College of Humanities and Social Sciences	13.00	\$ 4,036,759	13.99	\$ 2,337,475	18.30	\$ 4,255,795
College of Human Sciences and Education	8.63	\$ 3,046,487	15.18	\$ 4,063,270	13.50	\$ 6,621,366
College of Music and Dramatic Arts	0.50	\$ 12,150	1.25	\$ 78,711	1.70	\$ 107,338
College of Agriculture	0.00	\$ -	1.00	\$ 15,960	1.00	\$ 213,000
College of Art and Design	2.00	\$ 136,030	2.75	\$ 532,791	4.00	\$ 225,599
College of Business	1.00	\$ 749,998	3.00	\$ 170,607	3.20	\$ 1,981,742
College of Engineering	58.50	\$ 23,173,547	61.35	\$ 21,460,369	57.75	\$ 29,352,999
College of Science	50.37	\$ 25,335,680	46.17	\$ 8,175,948	40.50	\$ 18,445,301
Continuing Education	0.00	\$ -	2.00	\$ 648,213	1.72	\$ 1,566,793
Center for Computation and Technology	0.30	\$ 173,016	0.00	\$ -	0.00	\$ -
Facility and Property Oversight	0.00	\$ -	0.00	\$ -	0.00	\$ -
Graduate School	1.00	\$ 149,000	0.00	\$ -	1.00	\$ 414,000
Information Technology Services	0.00	\$ -	0.00	\$ -	0.00	\$ -
LSU Online	0.00	\$ -	0.00	\$ -	0.28	\$ 291,536
Libraries	0.00	\$ -	1.00	\$ 2,160	1.00	\$ 3,440
Museums	0.00	\$ -	0.00	\$ -	0.10	\$ 10,000
Louisiana Sea Grant	2.50	\$ 138,960	16.15	\$ 731,813	3.00	\$ 352,977
VP Research and Economic Development	1.00	\$ 858,316	0.00	\$ -	0.20	\$ 10,870
College of the Coast and Environment	12.20	\$ 2,041,602	19.20	\$ 5,927,391	19.90	\$ 9,555,706
School of Mass Communication	1.10	\$ 840,977	0.71	\$ 22,440	0.00	\$ -
School of Veterinary Medicine	22.00	\$ 5,876,515	24.30	\$ 9,103,629	28.50	\$ 10,081,979
SNCSRT	14.00	\$ 34,645,569	9.80	\$ 27,635,726	8.90	\$ 980,532
Student Services	0.00	\$ -	1.00	\$ 1,500	0.00	\$ -
University College	0.00	\$ -	0.00	\$ -	2.00	\$ 698,104
VP Strategic Initiatives	0.00	\$ -	2.85	\$ 118,249	0.75	\$ 254,254
Paul M. Hebert Law Center	0.10	\$ 799,962	0.00	\$ -	0.00	\$ -
Athletic Department	0.00	\$ -	0.00	\$ -	0.00	\$ -
<b>Total as of August</b>	<b>194.00</b>	<b>\$ 104,288,036</b>	<b>233.00</b>	<b>\$ 83,814,475</b>	<b>212.00</b>	<b>\$ 88,499,846</b>
<b>Total of Fiscal Year</b>	<b>1450.00</b>	<b>\$ 573,620,388</b>	<b>1342.00</b>	<b>\$ 611,052,234</b>	<b>--</b>	<b>--</b>



Comparison of Award Data for past 3 years

August 2019

College	Cumulative as of August 2017			Cumulative as of August 2018			Cumulative as of August 2019		
	Aug - New (2017)	Aug - Continuing (2017)	Aug - Total (2017)	Aug - New (2018)	Aug - Continuing (2018)	Aug - Total (2018)	Aug - New (2019)	Aug - Continuing (2019)	Aug - Total (2019)
Academic Services	\$ 50,782	\$ 28,500	\$ 79,282	\$ 3,227	\$ 1,640	\$ 4,867	\$ 9,100	\$ 45,561	\$ 54,661
Administrative	\$ -	\$ 15,000	\$ 15,000	\$ 3,000	\$ 15,000	\$ 18,000	\$ 2,250	\$ 15,000	\$ 17,250
Auxiliaries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Computation and Technology	\$ -	\$ -	\$ -	\$ -	\$ 74,911	\$ 74,911	\$ -	\$ 74,913	\$ 74,913
Center for Energy Studies	\$ 57,960	\$ -	\$ 57,960	\$ 144,459	\$ -	\$ 144,459	\$ 68,472	\$ -	\$ 68,472
Centers and Institutes	\$ 220,907	\$ -	\$ 220,907	\$ 91,546	\$ -	\$ 91,546	\$ -	\$ -	\$ -
College of Agriculture	\$ 10,977	\$ 28,000	\$ 38,977	\$ 30,000	\$ 5,689	\$ 35,689	\$ 36,000	\$ 35,489	\$ 71,489
College of Art and Design	\$ 36,818	\$ -	\$ 36,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
College of Business	\$ 383,124	\$ -	\$ 383,124	\$ -	\$ 83,732	\$ 83,732	\$ 696,941	\$ 8,833	\$ 705,774
College of Engineering	\$ 462,762	\$ 1,223,209	\$ 1,685,971	\$ 17,128,874	\$ 1,290,258	\$ 18,419,132	\$ 1,997,189	\$ 1,293,526	\$ 3,290,715
College of Human Sciences and Education	\$ 136,761	\$ 170,393	\$ 307,154	\$ 315,937	\$ 817,093	\$ 1,133,030	\$ 1,491,326	\$ 799,493	\$ 2,290,819
College of Humanities and Social Sciences	\$ 429,032	\$ 192,303	\$ 621,335	\$ 1,254,497	\$ 314,005	\$ 1,568,502	\$ 339,821	\$ 294,617	\$ 634,438
College of Music and Dramatic Arts	\$ -	\$ 16,000	\$ 16,000	\$ 60,000	\$ 32,000	\$ 92,000	\$ -	\$ 32,000	\$ 32,000
College of Science	\$ 1,114,977	\$ 1,920,684	\$ 3,035,661	\$ 3,512,687	\$ 4,371,472	\$ 7,884,159	\$ 2,550,963	\$ 4,259,617	\$ 6,810,580
College of the Coast and Environment	\$ 112,555	\$ -	\$ 112,555	\$ 204,482	\$ 676,015	\$ 880,497	\$ 172,557	\$ 321,089	\$ 493,646
Continuing Education	\$ 481,146	\$ -	\$ 481,146	\$ 1,680,424	\$ 250,000	\$ 1,930,424	\$ 158,920	\$ -	\$ 158,920
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ -	\$ 205,000	\$ 205,000	\$ 54,000	\$ 250,000	\$ 304,000	\$ 40,500	\$ 621,000	\$ 661,500
Information Technology Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Libraries	\$ 1,632	\$ -	\$ 1,632	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Louisiana Sea Grant	\$ 193,272	\$ 19,056	\$ 212,328	\$ 8,223	\$ 56,700	\$ 64,923	\$ -	\$ 15,000	\$ 15,000
Museums	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ 157,845	\$ -	\$ 157,845	\$ -	\$ -	\$ -	\$ -	\$ 11,220	\$ 11,220
School of Veterinary Medicine	\$ 707,261	\$ 709,359	\$ 1,416,620	\$ 650,783	\$ 323,878	\$ 974,661	\$ 1,867,955	\$ 402,264	\$ 2,270,219
SNCSRT	\$ 110,000	\$ (155,801)	\$ (45,801)	\$ 1,122,253	\$ -	\$ 1,122,253	\$ 6,155,746	\$ (2,366)	\$ 6,153,380
Student Services	\$ -	\$ 21,375	\$ 21,375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
University College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VP Research and Economic Development	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VP Strategic Initiatives	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 575,066	\$ 575,066
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total as of August</b>	<b>\$ 4,667,811</b>	<b>\$ 4,393,078</b>	<b>\$ 9,060,889</b>	<b>\$ 26,264,392</b>	<b>\$ 8,562,393</b>	<b>\$ 34,826,785</b>	<b>\$ 15,587,740</b>	<b>\$ 8,802,322</b>	<b>\$ 24,390,062</b>
<b>Total of Fiscal Year</b>	<b>\$134,694,428</b>			<b>\$150,299,926</b>			<b>\$0</b>		

# Comparison of Expenditure Data for past 3 years

August 2019

First Level Cost Center Hierarchy	Aug-2017	FY 2018	Aug-2018	FY 2019	Aug-2019
Athletics	\$ -	\$ -	\$ -	\$ 5,000	\$ -
Assoc VP Administration and IT/CIO	\$ -	\$ 28,500	\$ -	\$ -	\$ -
Center for Academic Success	\$ 28,681	\$ -	\$ 30,384	\$ -	\$ 37,448
Center for Computation and Technology	\$ 535,572	\$ 1,953,245	\$ 573,358	\$ 2,248,123	\$ 850,627
Center for Energy Studies	\$ 132,688	\$ 789,828	\$ 107,473	\$ 484,846	\$ 95,708
Centers and Institutes	\$ 216,698	\$ 1,984,838	\$ 311,853	\$ 1,880,332	\$ 337,650
College of Agriculture	\$ 93,487	\$ 405,921	\$ 106,110	\$ 415,554	\$ 43,356
College of Art and Design	\$ 6	\$ 26,556	\$ 2,099	\$ 37,346	\$ -
College of Business	\$ 659,395	\$ 4,472,010	\$ 675,337	\$ 4,071,448	\$ 624,242
College of Engineering	\$ 4,178,401	\$ 23,368,054	\$ 4,599,725	\$ 24,616,113	\$ 4,613,239
College of Human Sciences and Education	\$ 1,167,205	\$ 3,010,674	\$ 675,614	\$ 2,783,420	\$ 1,040,252
College of Humanities and Social Sciences	\$ 800,729	\$ 4,333,919	\$ 904,999	\$ 3,786,509	\$ 617,671
College of Music and Dramatic Arts	\$ -	\$ 74,043	\$ 4,500	\$ 83,726	\$ 9,975
College of Science	\$ 6,119,275	\$ 24,650,335	\$ 5,304,524	\$ 24,816,747	\$ 5,274,426
College of the Coast and Environment	\$ 1,711,571	\$ 7,960,008	\$ 1,675,226	\$ 6,908,906	\$ 1,570,693
Continuing Education	\$ 167,405	\$ 1,499,484	\$ 116,019	\$ 2,116,247	\$ 133,190
Dean of Students	\$ -	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$ 1,877	\$ 6,583	\$ -	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 154,608	\$ 772,507	\$ 148,822	\$ 720,879	\$ 142,102
Human Resource Management	\$ 11	\$ 112,070	\$ (102)	\$ (102)	\$ -
Information Technology Services	\$ 230,379	\$ 1,514,178	\$ 380,938	\$ 1,868,326	\$ 293,107
International Programs	\$ -	\$ 62,365	\$ -	\$ 58,646	\$ -
LSU Police	\$ -	\$ 12,179	\$ 1,970	\$ 712	\$ -
Libraries	\$ -	\$ 3,642	\$ 4,531	\$ 14,755	\$ 3,044
Louisiana Sea Grant	\$ 374,343	\$ 2,909,819	\$ 412,612	\$ 3,305,936	\$ 512,534
Paul M. Hebert Law Center	\$ 3,073	\$ 3,073	\$ -	\$ -	\$ -
SNCSRT	\$ 5,007,349	\$ 34,396,284	\$ 5,345,190	\$ 36,144,375	\$ 6,239,241
School of Mass Communication	\$ 2,954	\$ 260,501	\$ 24,985	\$ 438,895	\$ 9,615
School of Veterinary Medicine	\$ 1,487,149	\$ 11,775,026	\$ 1,878,607	\$ 13,357,789	\$ 2,496,624
Student Health Center	\$ 20,572	\$ 227,296	\$ 1,553	\$ 33,973	\$ -
University College	\$ 127,384	\$ 697,647	\$ 109,968	\$ 687,492	\$ 124,222
VP Research and Economic Development	\$ 29,360	\$ 51,460	\$ 834	\$ 155,327	\$ 680
VP Strategic Initiatives	\$ 278,030	\$ 1,119,522	\$ 400,352	\$ 1,174,082	\$ 285,004
VP Student Affairs	\$ -	\$ -	\$ -	\$ -	\$ 1,005
VProvost Academic Programs and Support Services	\$ 279,916	\$ 1,424,849	\$ 264,897	\$ 1,369,785	\$ 104,533
<b>Total</b>	<b>\$ 23,808,116</b>	<b>\$ 129,906,418</b>	<b>\$ 24,062,378</b>	<b>\$ 133,585,187</b>	<b>\$ 25,460,188</b>

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