



Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs
& Sponsored Program Accounting

March 2019

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

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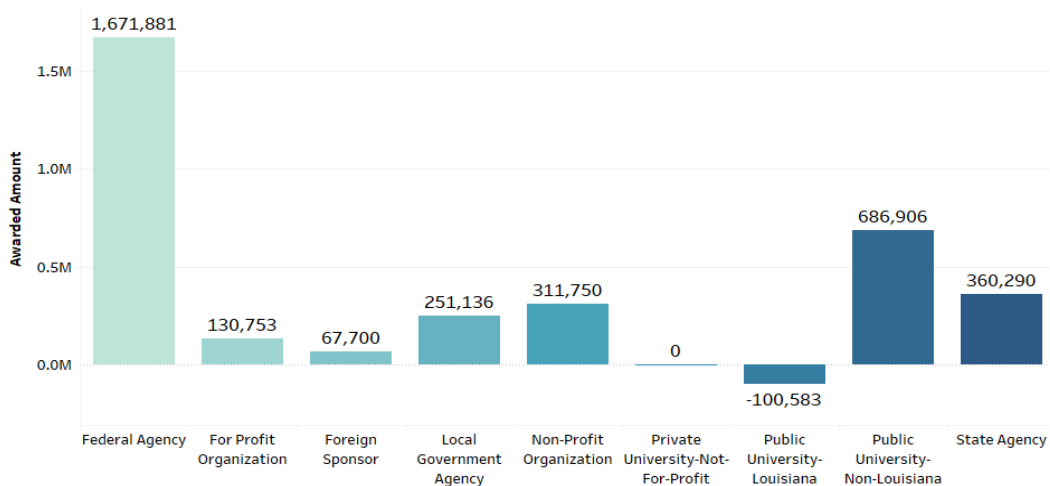
SUMMARY

March 1, 2019 through March 31, 2019

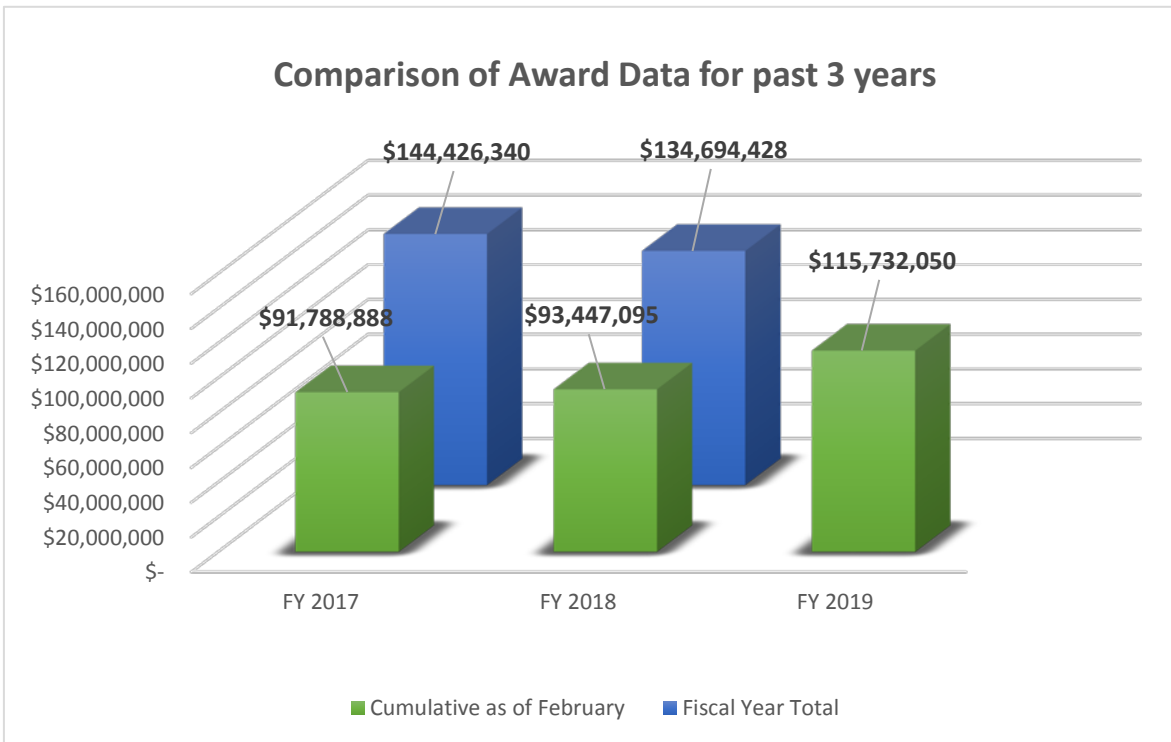
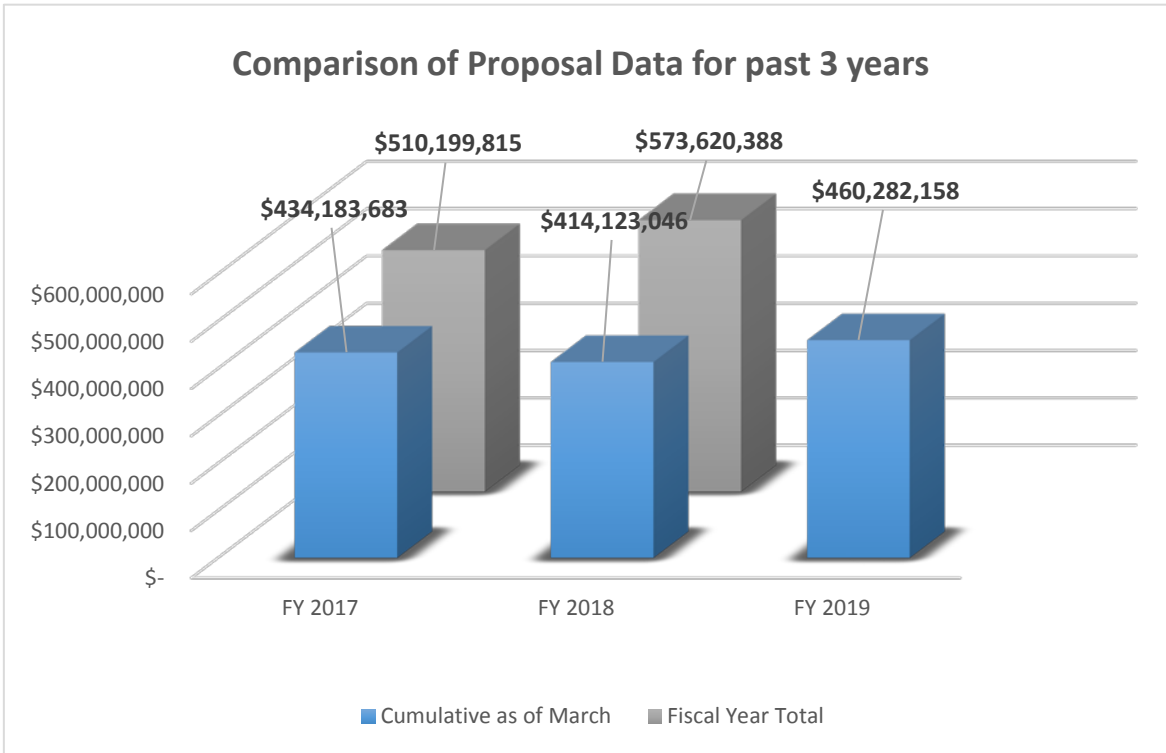
		March 2019	July - March 2019
Proposals Submitted by OSP	100	\$ 62,462,148	\$ 460,282,158
Awards Budgeted by SPA	50	\$ 3,379,833	\$ 115,732,050
Expenditures	--	--	\$ 93,487,705

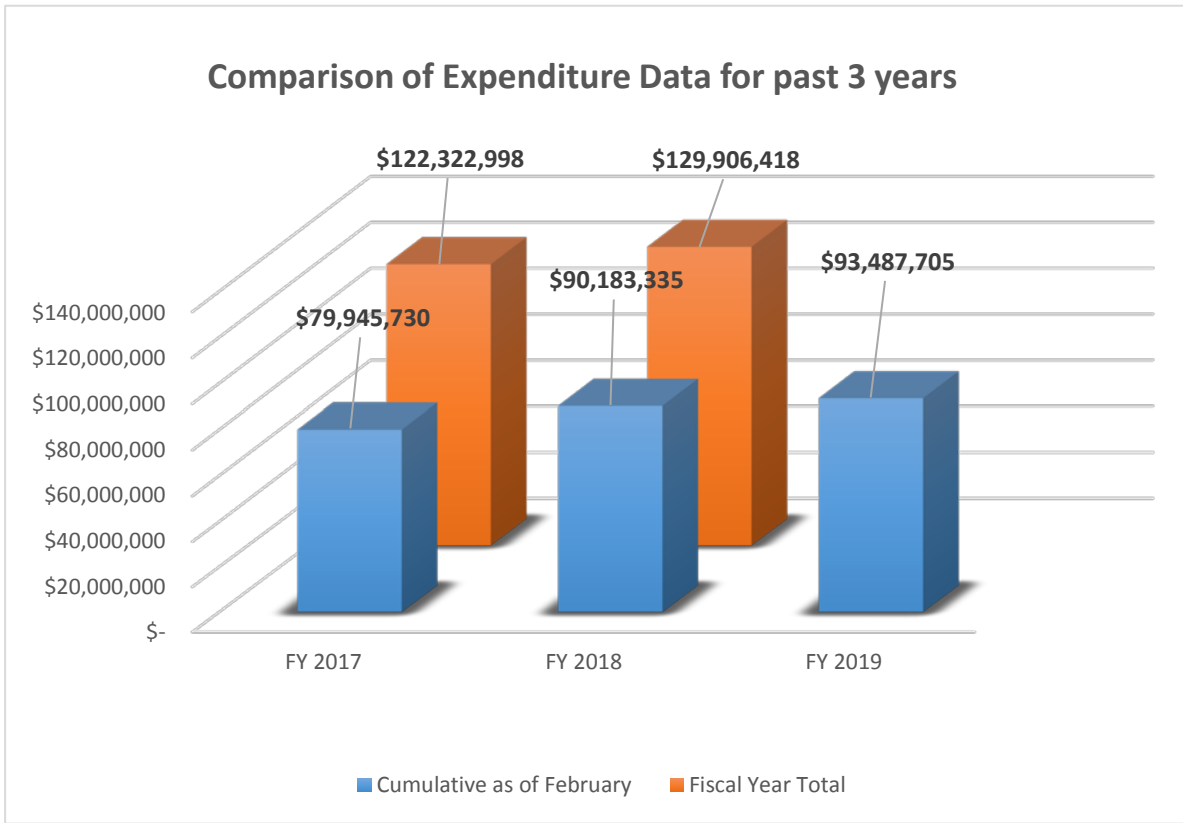
Awards by Sponsor March 2019

Sponsor Type	Number of Awards	Awarded Amount
Federal_Agency	10	\$ 1,671,881
For_Profit_Organization	4	\$ 130,753
Foreign_Sponsor	1	\$ 67,700
Local_Government_Agency	6	\$ 251,136
Non-Profit_Organization	12	\$ 311,750
Private_University-Not_For_Profit	0	\$ -
Public_University-Louisiana	1	\$ (100,583)
Public_University-Non-Louisiana	7	\$ 686,906
State_Agency	9	\$ 360,290
TOTAL	50	\$ 3,379,833



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.

Proposals Submitted by OSP

March 2019

<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Draayer, Jerry P	SURA - Southeastern Universities Research Association	SURA Financial Support	\$ 100,000
Launey, Kristina Dim			
Nevarez, Javier G	Audubon Nature Institute	Audubon Nature Institute/LSU Bird and Zoo and Exotic Animal Medicine Residency Program: FY 16	\$ 43,170
Tully, Thomas Norman			
D'Elia, Christopher	University of Oklahoma	A proposal to host the Department of Interior's South-Central Regional Climate Science Center	\$ 76,057
DeLong, Kristine L			
Keim, Barry David			
Rivera-Monroy, Victo			
Twilley, Robert R			
Zhou, Xiangwei	National Science Foundation - NSF	Efficient Temporal-Spatial Spectrum Sharing through Voluntary Exchange	\$ 24,000
Winter, Ty Whitney	Federal Bureau of Investigation	InfraGard XV	\$ 31,000
Mitchell, Brant Dyla	Jacobs Engineering	IT Support Services - 6 Month Extension	\$ 389,728
Copeland, Amy	St. Christopher's Addiction and Wellness Center	Psychology Extern at St. Christopher's Addiction Wellness Center	\$ 27,090
Bethel, Matthew Byro	National Sea Grant College Program (NOAA)	H. JONES_2019 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP	\$ 10,000
Dowling, Jonathan	University of Colorado at Boulder	REU Supplement to RAISE: TAQS: On-Chip Entanglement, preparation, manipulation, and detection for integrated all quantum optical information processing	\$ 8,000
Knapp, Gerald M	Technology Engineers	Analysis of Angular.JS Framework Suitability for Business Applications Development	\$ 28,606
Benoit, Edward Alber	Institute of Museum and Library Services	Virtual Footlocker Project: Developing a User-centered Framework for Digital Preservation of Active Duty and Veteran Personal Records	\$ 390,706
Wu, Yejun	Institute of Museum and Library Services	Developing Effective Knowledge Presentation Technique for Large Digital Collections: An Extract-Condense-Visualize Approach	\$ 99,840
Yang, Seungwon			
Copeland, Amy	Woodlake Addiction Recovery Center	Psychology Extern at Woodlake Addition Recovery Center	\$ 26,550
Holstein, Daniel	Rare	Larval Dispersal Modeling for Reserve Design	\$ 25,000
Moe, William M	National Science Foundation - NSF	AccelNet: Growing Convergence Research in Clean Energy through Community of Practice	\$ 283,511
Pardue, John Howard			
Sharma, Jyotsna			
Fletcher, Jon Michae	Akston Biosciences Corporation	Akston Biosciences Hebdolin -d study	\$ 20,246
Grooters, Amy M			
Dinecola, Cassie M	Health Resources and Services Administration (HRSA)	Baton Rouge Integrative Care for Youth with Autism Spectrum Disorder and Other Developmental Disabilities (BRICYAD)	\$ 1,457,447
Wilks, Scott E			
Wittenberg, Brittany			
Chatzopoulos, Emmano	Board of Regents - BOR	The Effects of Interaction-Powered Superluminous Supernovae on the Properties of Comic Rays	\$ 16,300
Wei, Shuangqing	Bascom Hunter	Satellite Communications (SATCOM) Pre-Planned Product Improvement (P3I) for Navy Multiband Terminal (NMT)	\$ 150,000
Long, Anna C	East Baton Rouge Parish School System	Externs with I CARE program 2019 2020	\$ 45,150
Long, Anna C	KIPP New Orleans Schools	Kipp School Extern 2019-20	\$ 24,122
Bart, Sophie A	Bayer CropScience	ESBSN023 Colony feeding study in North Carolina	\$ 18,648
Dani, Pallavi	National Science Foundation - NSF	Conference Proposal:Summer School on Aspects of Geometric Group Theory	\$ 47,500
Cormier, Stephania A	National Institutes of Health - NIH	Combustion Generated Particulate Pollution Affects Infant Respiratory Health	\$ 2,841,526
Kim, Joomyeong			
Lomnicki, Slawomir			
Haberlie, Alex	Northern Illinois University	The Role of Mesoscale Convective System Precipitation in the Hydroclimate of the Conterminous United States	\$ 60,382
Bates, Augustus Reid	National Aeronautics & Space Administration -	Provenance of the dichotomy-crossing chemical province in NW	\$ 135,000
Clift, Peter Dominic	National Science Foundation - NSF	Climatic Controls on Continental Erosion and Sediment Transport	\$ 29,190
Friedland, Carol Jea	National Academy of Sciences(NAS)	Development of a prediction model for identifying flooded highway areas and flood-induced damage	\$ 149,944
Lee, Yongcheol			
Rohli, Robert V			
Snow, Samuel David	French American Cultural Exchange	Combining Membrane Bioreactor and Advanced Chlorine Oxidation for Wastewater Reuse: Overcoming the Challenges of Natural Organic Matter	\$ 10,000

Proposals Submitted by OSP

March 2019

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Hawke, John Phillip	Mississippi State University	Investigating the Epidemiology of Edwardsiella piscicida - septicemia in Hybrid Catfish and Other Commercially Important Fish Species in the Southern United States	\$ 17,500
Aghazadeh, Fereydoun	Lockheed Martin Corporation	Electromyography Response to different Vibration Levels during Fixed-wing Aircraft Assembly Riveting Tasks	\$ 7,000
Elseifi, Mostafa A Hassan, Marwa Mohame Sadek, Husam Wu, Hsiao-Chun	Qatar University	Real-Time Quality Control Monitoring of Asphalt Road Construction Using Unmanned Aerial Vehicle (UAV)	\$ 250,000
Carter, Renee Thomps Lewin, Andrew	Morris Animal Foundation	Assessment of antivirals for treating feline herpesvirus ocular disease in cats utilizing Next-Generation Sequencing	\$ 107,204
Johnston, Andrea	Morris Animal Foundation	TNF mediated cell death in canine sepsis	\$ 10,800
Bharti, Bhuvnesh	Gordon and Betty Moore Foundation	Developing ecofriendly nanomaterials for sustainable oil spill remediation	\$ 675,000
Schneider, Helmut	Experian Automotive	Provide Vehicle Information to Experian Automotive	\$ 30,550
Schneider, Helmut	Carfax, Inc.	Provide Vehicle Information to Carfax, Inc.	\$ 30,550
Kim, Yunjung	National Institutes of Health - NIH	Toward an articulatory model of speech intelligibility in Parkinson's disease: A segment-specific approach	\$ 370,714
Barton, Michael Gremillion, Skylar C Rhodes, Judith Lee Winchester, Elizabet	Laura and John Arnold Foundation	Development, Implementation and Evaluation of a Cellphone Text Message System for Reducing Failure to Appear Rates in the 19th Judicial District Court of Louisiana	\$ 487,172
Hormes, Franz J	IBELIN GmbH & Co. KG	X-ray Characterization of Low-Z Elements in Food Samples (agaricus bisporus) and of Selenium in Bacteria.	\$ 8,000
Bauer, Nichole Kerevel, Yann P Kim, Jeong Hyun	Facebook, Inc.	Identifying Patterns of Hate Speech against Women in Politics on Facebook	\$ 85,428
McPeak, Kevin Michae	Gordon and Betty Moore Foundation	Sunlight-Driven Plasmonic Water Purification	\$ 675,000
Mitchell, Mark	Morris Animal Foundation	Assessing the Digestibility of a Commercial Pelleted Diet and an Experimental Semi-Moist Diet in Red-Foot Tortoises	\$ 5,000
Shao, Shuai	University of Nebraska	Interface/Microstructure-Manipulated Nickel Alloys for Molten Salt Reactor Structural Applications	\$ 204,924
Elgrishi, Noemie	Society for Analytical Chemists of Pittsburgh	Electroanalytical methods for the detection and reduction of hexavalent chromium in drinking water	\$ 60,000
Chen, Shengli	National Academy of Sciences(NAS)	Development of a time-efficient CPTu method for incorporation of setup effect in pile analysis and design	\$ 149,776
Barnes, Stephen Rans Guo, BeiBei Zhang, Rui	National Institutes of Health - NIH	Personalized selection of radiotherapy techniques for breast cancer patients	\$ 882,200
Francis, Joseph	U.S. Highbush Blueberry Council	Effect of whole blueberry powder consumption on diabetic nephropathy: A randomized double blind placebo controlled study	\$ 194,000
Fletcher, Jon Michae	University of Illinois	Do dogs have sweet dreams - Nocturnal hypoglycemia in dogs	\$ 5,988
Voyiadjis, George Z Zhou, Yaneng	National Science Foundation - NSF	Energy Scaling in Frictional Contact for Rocks	\$ 329,916
Dey, Joyoni	National Science Foundation - NSF	Neutron Imaging Interferometry for Non-Destructive Testing	\$ 227,680
Lopata, Kenneth Andr	University of Nebraska	Probing nuclear and electronic dynamics in ultrafast ring-conversion molecular reactions	\$ 269,907
Lee, Semin	American Chemical Society	Development of Hydrogen-Bonded Frameworks based on Cyclic Cisoid Diamides	\$ 110,000
Baldrige, Scott J Dasbach, Oliver T Lipton, Robert P Olafsson, Gestur Shipman, Stephen P	National Science Foundation - NSF	Institute for Mathematics in Science	\$ 12,264,649
Brumfield, Robb Thom	American Society of Naturalists	ASN Student Research Award-Andre Moncrieff	\$ 2,000

Proposals Submitted by OSP

March 2019

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Coghill, Lyndon Mich Strain, George M	Morris Animal Foundation	Genetics of Canine Congenital Deafness	\$ 182,994
Kousoulas, Konstanti Maas, Andrew J	University of Alabama @ Birmingham	Research Evaluation and Commercialization Hub (REACH) South	\$ 215,996
Elgrishi, Noemie	American Chemical Society	Molecular capsules for separation and selective upgrading of hydrocarbon derivatives	\$ 110,000
Chambers, Matthew	American Chemical Society	Photochemical Upgrading of Light Hydrocarbons Mediated by Early Transition Metal Oxo Complexes	\$ 110,000
Ding, Kunlun Spivey, James Jerome Xu, Ye	West Virginia University	Multifunctional Catalysts for Natural Gas Conversion under Microwave Irradiation	\$ 1,000,000
Barnes, Angela Wayne Dicarlo, Cynthia F	Louisiana Department of Education	LOUISIANA EARLY CHILDHOOD KEY TRAINING MODULES - Infant	\$ 10,000
Schneider, Gerald Jo	American Chemical Society	Study of non-ionic alternating polymers by fast field cycling relaxometry	\$ 110,000
Barnes, Angela Wayne Dicarlo, Cynthia F	Louisiana Department of Education	LOUISIANA EARLY CHILDHOOD KEY TRAINING MODULES - Toddler	\$ 10,000
Barnes, Angela Wayne Dicarlo, Cynthia F	Louisiana Department of Education	LOUISIANA EARLY CHILDHOOD KEY TRAINING MODULES - Pre-school	\$ 10,000
Chatzopoulos, Emmano	Board of Regents - BOR	Setting the Stage for Superluminous Supernovae: Massive Binary Interactions	\$ 16,300
Chen, Yuanhang	American Chemical Society	Mass Transfer Kinetics of Gas Influx in Non-Aqueous Drilling Fluids	\$ 110,000
de Queiroz, Marcio Malveaux, Chester Ch	Dept of Transportation	Real-Time Work Zone Traffic Management via Unmanned Air Vehicles	\$ 79,996
Gartia, Manas Ranjan	American Chemical Society	Radiocatalysis for Treating Produced and Processed Water in Petroleum Industry	\$ 110,000
Menon, Shyam K	American Chemical Society	Exploring fundamental physical and chemical processes involved in the spray combustion of multicomponent fuels	\$ 110,000
Sulentic Dowell, Mar Wheeler, Sassy C	National Writing Project Corporation	Victory is Ours Summer Writing Project	\$ 20,000
Kousoulas, Konstanti Maas, Andrew J	LSU-Shreveport	Southern Center for Accelerated Biomedical Innovation	\$ 296,000
Elseifi, Mostafa A Wu, Hsiao-Chun	Dept of Transportation	Unmanned Aircraft Systems (UAS)-Assisted Work Zone Traffic Management	\$ 80,000
Hooper-Bui, Linda M Snider, Rachel Louis	Louisiana Department of Wildlife & Fisheries	If we build it, will they come	\$ 50,343
Hooper-Bui, Linda M Stone, Megan J Warner, Isiah M	University of Arkansas Fort Smith	NSF Includes Alliance: Production of the Inclusive Next Generation of Scientists, Technologists, Engineers, and Mathematicians through the INCLUDES Alliance (PING-STEM-INCLUDES-Alliance)	\$ 3,911,674
Ding, Kunlun Dooley, Kerry M Dorman, James Spivey, James Jerome Xu, Ye	Tulane University	Light hydrocarbon upgrading to fuels and chemicals: combined computational/experimental investigation	\$ 1,256,946
Johnson, Alyssa	Louisiana State University Ag Center	Unraveling the molecular physiology of Kir channels in insect neural systems.	\$ 127,161
Jeon, Hyun Woo	University of Miami	An Effective Resource-Sharing and Autonomous Control Framework in Material Handling	\$ 39,998
Kousoulas, Konstanti Subramanian, Ramesh	National Institutes of Health - NIH	Louisiana Biomedical Research Network	\$ 18,490,185
Andes, Stephen JC Leder, Harald Thomas Ramos Velez, Pedro L	U.S. Dept of Education - DOED	Fulbright Hays Doctoral Dissertation Research Abroad for Pedro Ramos Velez	\$ 20,505
Teruyama, Ryoichi	National Institutes of Health - NIH	Role of sexually dimorphic oxytocin receptor expressing neurons in the preoptic area	\$ 403,595
Lee, Yongcheol	Qatar University	Data Interoperability for Smart Cities (DISC): Revealing intrinsic logic and requirements of urban-level data integration and interoperability for Qatar smart cities	\$ 206,658

Proposals Submitted by OSP

March 2019

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Cherry, Michael L Guzik, T Gregory Kawakubo, Yuta Wefel, John P	National Aeronautics & Space Administration - NASA	CALET: Extended Mission and Flight Data Analysis	\$ 1,600,000
Midway, Stephen R	Louisiana Department of Wildlife & Fisheries	Status Update of Marine Fish SGCN	\$ 18,707
Dismukes, David E Upton, Gregory Brian	TransCanada	Economic Impact Analysis for TransCanada	\$ 40,789
Andes, Stephen JC Lazaro Lugo, Rosa Ma Leder, Harald Thomas	U.S. Dept of Education - DOED	Fulbright Hays Doctoral Dissertation Research Abroad Rosa Lazaro Lugo	\$ 23,135
Temple, Sarah Elizab	Keep Louisiana Beautiful, Inc. (KLB, Inc.)	Zero Waste LSU	\$ 8,000
Mariotti, Giulio	University of Georgia	Evaluating the impact of hydrologic alterations on salt marsh sustainability in a changing climate	\$ 106,170
Menon, Shyam K Schoegl, Ingmar Mich	University of Alabama	Fundamental studies to enable energy efficient production and utilization of advanced renewable fuels for transportation	\$ 359,235
Ding, Kunlun Roy, Amitava Spivey, James Jerome Xu, Ye	Dept of Energy - DOE	Multifunctional Mixed Metal Oxide Catalysts for Oxygenated Coupling of Methane and Ethane	\$ 2,000,000
Dance, Michael	Louisiana Department of Wildlife & Fisheries	Identifying essential habitat for juvenile Atlantic Tarpon in bayous and backwater systems of Louisiana	\$ 49,373
Knapp, Gerald M	Board of Regents - BOR	Prediction of Increased Risk Based on Available Safety, Quality and Maintenance Data	\$ 47,684
Clayton, Ashley	NODA-The Association for Orientation, Transition, Retention	Exploring College Transitions of Rural Students in STEM Majors	\$ 1,000
Farasat, Mehdi Kargarian Marvasti, Naraghi-Pour, Morteza	Dept of Energy - DOE	A System-of-Systems Optimization Framework for Multidisciplinary Design Optimization: Concept, Theory, Solution Algorithms, and Applications	\$ 2,306,354
Arges, Christopher G Flake, John C Plaisance, Craig	Dept of Energy - DOE	Electrochemical Methane Oxidation in Strong Acid Solid Electrolytes	\$ 2,526,787
Walimuni Devage, Sun	NASA Marshall Space Flight Center	What processes preserved compositional similarity across large volcanic provinces on Mars while the lithosphere thickened	\$ 179,707
Arbuthnot, Keena Kennedy, Eugene Madden, James J Peterson, Cynthia B Thomas, Gloria Ann Wilson-Kennedy, Zaki	National Science Foundation - NSF	Scholarship Opportunities Aimed at Retaining Science Scholars (SOARS)	\$ 1,000,000
Curry, Jennifer Harvey, Craig M Jones, Sarah Cooley Melvin, Elizabeth M Thurber, Frederick	National Science Foundation - NSF	Preparing Resilient Individuals to Succeed in Engineering (PRISE) Bridging the Gap between High School Preparedness and Postsecondary Educational Performance in Engineering	\$ 999,805
Maas, Andrew J	Winrock International Institute	Delta I-Fund with Winrock International	\$ -
Gilbert, Hunter Brya	Bogazici University	Magnetically Actuated AI-Powered Endoscopic Capsule Robot for Targeted Drug Delivery and Multiple Biopsy Operations	\$ 44,416
Clift, Peter Dominic	National Science Foundation - NSF	Climatic Controls on Continental Erosion and Sediment Transport	\$ 32,964
Total			\$ 62,462,148

Awards Budgeted by SPA

March 2019

<u>Award ID</u>	<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Award Name</u>	<u>Agency</u>	<u>New</u>	<u>Continuing</u>	<u>Total</u>
AWDC-000136	Draayer, Jerry P	LSUAM Sura Financial Support	Southeastern Universities Research Association 01	\$ 100,000	\$ -	\$ 100,000
AWDC-000559	Taboada, Joseph Wolfson, Wendy	LSUAM Iberville Parish Support for Shelter Medicine	Iberville Parish Council	\$ 8,500	\$ -	\$ 8,500
AWDC-000127	Paccamonti, Dale L Pinto, Carlos R	LSUAM Wild Horse and Burro Contraceptive Techniques and Protocols	LSU Ag Center 05	\$ -	\$ (100,584)	\$ (100,584)
AWDC-001216	Deibel, Catherine M	LSUAM Determining Astrophysical Reaction Rates for Classical Novae and X-Ray Bursts	US Department of Energy (DOE)	\$ -	\$ 150,000	\$ 150,000
AWD-001640	He, Hongyu	LSUAM Statistical Methods for Adherence Issues in HIV Prevention Research	Fred Hutchinson Cancer Research Center	\$ 9,353	\$ -	\$ 9,353
AWDC-000873	Schafer, Kenneth J	LSUAM Strong Field Laser Matter Interactions at Mid-Infrared Wavelengths	Ohio State University 02	\$ -	\$ 240,000	\$ 240,000
AWDC-002020	Blackmon, Jeffery C Jr Deibel, Catherine M	LSUAM the Separator for Capture Reactions (Secar)	Michigan State University 04	\$ 7,000	\$ -	\$ 7,000
AWDC-001802	Cherry, Michael L Guzik, T Gregory Wefel, John P	LSUAM Calet: Flight Operations & Data Analysis	NASA-Goddard Space Flight Center 03	\$ -	\$ 166,458	\$ 166,458
AWD-000355	Leupin, Alexandre Zapata, Hector O	LSUAM Slavery and Culture in the Caribbean Basin	French American Cultural Exchange	\$ -	\$ 49,300	\$ 49,300
AWD-000479	Garn, Alex Christopher Rizzuto, Tracey Ellen	LSUAM Wellness Ambassador Program (WAP) - Be Hope Zone Initiative (Strategy 2)	City of Baton Rouge/Parish of East Baton Rouge 04	\$ 1,932	\$ -	\$ 1,932
AWD-000836	Devireddy, Ramachandra	LSUAM Spatio-Temporal Modulation of Osteogenesis in a 3-D Stromal/Stem Cell Model	Pennsylvania State University 03	\$ -	\$ 60,000	\$ 60,000
AWD-000677	Murphy, Michael C Nikitopoulos, Dimitris E Park, Sunggook	LSUAM Biotechnology Resource Center of Biomodular Multi-Scale Systems CBM2 for Precision Molecular Diagnosis	University of Kansas	\$ 296,629	\$ -	\$ 296,629
AWD-000497	Richard, Golden G III	LSUAM Intergovernmental Personnel Act (IPA) Agreement - Golden Richard	National Security Agency (NSA) 01	\$ 64,196	\$ -	\$ 64,196
AWD-001112	Daigle, Melissa Troclair Lea, Kathryn Elizabeth Pace, Niki LeAnnette Wilkins, James Gillespie	LSUAM COAST - Coastal Advocacy Through Science and Training	Restore or Retreat, Inc. (ROR)	\$ 96,368	\$ -	\$ 96,368
AWD-000952	Dowling, Jonathan	LSUAM From Quantum Computation to Quantum Sensing, Imaging and Metrology	US Army - Army Contracting Command - APG - RTP 03	\$ 7,500	\$ -	\$ 7,500
AWD-001243	Penn, Arthur L	LSUAM Impact of second-hand smoke on brain metabolism and cognition in mice	Oregon Health & Science University (OHSU)	\$ -	\$ 3,065	\$ 3,065
AWD-001414	Christofferson, Rebecca Catherine Malone, John B Jr Park, Seung-Jong	LSUAM GeoHealth: A Geospatial Surveillance and Response System Resource for Vector Borne Disease in the Americas	NASA-Goddard Space Flight Center 03	\$ -	\$ 162,216	\$ 162,216

Awards Budgeted by SPA

March 2019

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AWD-000795	Arges, Christopher G	LSUAM Resin-wafers with mosaic ion-exchange resins for electrodeionization and membrane capacitive deionization	Argonne National Laboratory	\$ 35,000	\$ -	\$ 35,000
AWD-001295	Galvez, Fernando	LSUAM Assessing Toxicity of Oil Weathered on the Sea Surface: The Importance of Oil Photo-Products	Bigelow Laboratory for Ocean Springs (BLOS)	\$ -	\$ 85,827	\$ 85,827
AWD-002013	Clayton, Jeffrey C	LSUAM A First Investigation of the UV Extinction Properties of Interstellar Dust M33	Space Telescope Science Institute	\$ 15,831	\$ -	\$ 15,831
AWD-001194	Cardin, Rhonda Diane Feng, Jiming Strain, George M	LSUAM Mouse and Guinea Pig Models for Cytomegalovirus and Herpes Simplex Viruses	Cincinnati Children's Hospital Medical Center	\$ -	\$ -	\$ -
AWD-001992	Rhodes, Judith Lee Smith, Jada Thomas	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	\$ 142,050	\$ -	\$ 142,050
AWD-001976	Bethel, Matthew Byron	LSUAM H. JONES_2019 DEAN JOHN A. KNAUSS MARNE POLICY FELLOWSHIP	US Department of Commerce	\$ 61,500	\$ -	\$ 61,500
AWD-001791	Cavell, J Anthony Mugnier, Clifford J Osborne, Randy L Voyiadjis, George Z	LSUAM LSU Support of Regional Geospatial Modeling	University of Southern Mississippi 03	\$ 80,000	\$ -	\$ 80,000
AWD-001990	Ragains, Justin R	LSUAM Synthesis of Lipopolysaccharide-Capsular Polysaccharide Conjugates for the Prevention and Treatment of Infections Caused by Acinetobacter baumannii	NIH-National Institute of Allergy and Infectious Diseases	\$ 430,960	\$ -	\$ 430,960
AWD-001696	Mitchell, Brant Dylan	LSUAM Sparkhound TO - 01-2018: LOOP Cyber Augmentation - Phishing, SIEM and Cybersecurity Support	Sparkhound	\$ -	\$ 9,087	\$ 9,087
AWD-002002	Clift, Peter Dominic	LSUAM Geological and Geophysical Sub-Bottom Characterization in Support of Low Frequency Bottom Loss (LFBL) Database	LA Board of Regents 02	\$ 165,578	\$ -	\$ 165,578
AWD-002010	Meyer, Michelle Mitchell, Brant Dylan	LSUAM Behavioral and Vulnerability Study for Southwest Louisiana	US Army Corps of Engineers-ERDC	\$ 174,956	\$ -	\$ 174,956
AWD-001988	Moreno, Juana	LSUAM REU Site: Interdisciplinary Research Experience in Computational Sciences	National Science Foundation (NSF)	\$ 358,900	\$ -	\$ 358,900
AWD-002016	Hynes, Robert Jin, Rongying	LSUAM REU Site: Research in Physics & Astronomy at Louisiana State University	National Science Foundation (NSF)	\$ 95,198	\$ -	\$ 95,198
AWD-001818	Carlson, Shannon Rae	LSUAM LA Junior Science and Humanities Symposium 2018-2019	National Science Teachers Association (NSTA)	\$ 8,750	\$ -	\$ 8,750

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AWD-001819	Mitchell, Brant Dylan	LSUAM AE Solutions - LOOP IT Cybersecurity Policy Development - Solutions Phase II (TO 02-2018)	Applied Engineering (AE)	\$ 839	\$ -	\$ 839
AWD-002003	Neubrandner, Frank M	LSUAM Madison Parish Professional Development 2018 School Year	Madison Parish School Board	\$ 48,654	\$ -	\$ 48,654
AWD-001995	Dicarlo, Cynthia F	LSUAM A Child's View: Expanding Nature-Based Play Using Children's Interests and Ideas	Sustainable Forestry Initiative (SFI)	\$ 1,000	\$ -	\$ 1,000
AWD-001832	Givens, Stephanie Reber	LSUAM Teaching Through Technologies Training	University of Alaska Fairbanks (UAF)	\$ 213	\$ -	\$ 213
AWD-001874	Block, Ellen Katherine Leder, Harald Thomas	LSUAM Leaders in Entrepreneurship	Fulbright Commission	\$ 67,700	\$ -	\$ 67,700
AWD-001996	Neubrandner, Frank M	LSUAM EBRSS Computer Science & Coding Support	East Baton Rouge Parish School System 08	\$ 25,000	\$ -	\$ 25,000
AWD-001997	Neubrandner, Frank M	LSUAM EBRSS Engineering Support	East Baton Rouge Parish School System 08	\$ 25,000	\$ -	\$ 25,000
AWD-001974	Zhu, Xiuping	LSUAM Optimizing microbial electro dialysis cell for wastewater treatment and water recycling in space	LA Board of Regents 02	\$ 39,531	\$ -	\$ 39,531
AWD-001980	Menon, Shyam K	LSUAM Development of a distributed airblast-atomized liquid fuel injection system for low-emission aircraft gas turbine	LA Board of Regents 02	\$ 40,000	\$ -	\$ 40,000
AWD-002019	Holstein, Daniel	LSUAM Larval Dispersal Modeling for Reserve Design	Rare	\$ 25,000	\$ -	\$ 25,000
AWD-001979	Sun, Mingxuan	LSUAM Interpretable Dimensionality Reduction for Observational Astrophysics Data	LA Board of Regents 02	\$ 39,681	\$ -	\$ 39,681
AWD-002027	Yao, Shaomian	LSUAM Laser-based 3D Metal Printing to Fabricate Medical Implants for Recruitment of Human Stem Cells to Enhance Osseointegration	LA Board of Regents 02	\$ 10,000	\$ -	\$ 10,000
AWD-002030	Shao, Shuai	LSUAM Structural Integrity Enhancement of Ceramic-based Additive Manufacturing	LA Board of Regents 02	\$ 10,000	\$ -	\$ 10,000
AWD-002005	Quirk, Tracy	LSUAM Conference Travel Grant - The Wetland Foundation Megan Kelsall		\$ 1,400	\$ -	\$ 1,400
AWD-002025	Swenson, Erick M	LSUAM CWPPRA PPL-29 Academic Advisor	LUMCON 03	\$ 23,000	\$ -	\$ 23,000
AWD-002024	Madden, James J	LSUAM Educator Research Consortium	LA Board of Regents 07	\$ 12,500	\$ -	\$ 12,500

Awards Budgeted by SPA

March 2019

<u>Award ID</u>	<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Award Name</u>	<u>Agency</u>	<u>New</u>	<u>Continuing</u>	<u>Total</u>
AWD-002026	Rouse, Lawrence J Jr	LSUAM CWPPRA Academic Assistance PPL-29	LUMCON 03	\$ 20,000	\$ -	\$ 20,000
AWD-001983	Healy, Kristen Bea	LSUAM Determining the susceptibility of Culex quinquefasciatus to three larvicides used for mosquito control in Louisiana	LA Mosquito Control Association	\$ 1,500	\$ -	\$ 1,500
AWD-001998	Calamia, Matthew Ray	LSUAM The Predictive Utility of Different Measures of Intraindividual Cognitive Variability as an Early Marker of Cognitive and Functional Decline in Older Adulthood	American Psychological Association (APA) - Society for Clinical Neuropsychology	\$ 1,250	\$ -	\$ 1,250
AWD-002031	Moncrieff, Andre Eugene	LSUAM ASN Student Research Award - Andre Moncrieff	American Society of Naturalists (ASN)	\$ 2,000	\$ -	\$ 2,000
Grand Total				\$ 2,554,469	\$ 825,369	\$ 3,379,838

Comparison of Proposal Data for past 3 years

March 2019

Colleges	Cumulative as of March 2017		Cumulative as of March 2018		Cumulative as of March 2019	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Services	1.00	\$ 68,805	2.00	\$ 130,969	1.90	\$ 113,467
Administrative	16.30	\$ 3,726,969	18.26	\$ 4,355,595	27.07	\$ 4,608,571
Auxiliaries	0.00	\$ -	0.00	\$ -	0.00	\$ -
Centers and Institutes	15.59	\$ 2,468,490	10.49	\$ 2,001,309	12.35	\$ 3,525,308
Center for Energy Studies	13.18	\$ 1,524,458	5.63	\$ 760,361	6.20	\$ 631,798
College of Humanities and Social Sciences	98.26	\$ 20,078,143	99.19	\$ 20,666,810	92.69	\$ 13,996,132
College of Human Sciences and Education	52.52	\$ 36,629,319	41.12	\$ 44,238,714	68.15	\$ 24,758,850
College of Music and Dramatic Arts	6.50	\$ 659,267	2.50	\$ 103,475	3.25	\$ 281,876
College of Agriculture	7.20	\$ 962,056	5.88	\$ 986,766	8.47	\$ 1,827,993
College of Art and Design	3.55	\$ 268,381	12.64	\$ 539,122	9.90	\$ 1,129,856
College of Business	27.95	\$ 12,589,948	18.00	\$ 1,883,414	14.50	\$ 1,691,721
College of Engineering	321.59	\$ 115,318,710	338.39	\$ 95,202,885	271.49	\$ 129,378,467
College of Science	270.38	\$ 96,997,054	287.05	\$ 103,662,679	247.86	\$ 106,131,668
Continuing Education	9.00	\$ 2,191,591	4.00	\$ 440,748	4.00	\$ 886,233
Center for Computation and Technology	5.03	\$ 2,830,905	1.30	\$ 263,837	0.25	\$ 69,009
Facility and Property Oversight	2.00	\$ 20,000	0.00	\$ -	1.00	\$ 8,000
Graduate School	1.85	\$ 408,750	1.90	\$ 351,500	1.90	\$ 708,500
Information Technology Services	0.00	\$ -	0.00	\$ -	0.00	\$ -
LSU Online	0.00	\$ -	0.00	\$ -	0.00	\$ -
Libraries	2.00	\$ 53,686	2.50	\$ 10,987	2.00	\$ 43,844
Museums	0.00	\$ -	0.00	\$ -	0.00	\$ -
Louisiana Sea Grant	21.76	\$ 8,751,419	49.06	\$ 9,518,197	23.82	\$ 2,430,953
VP Research and Economic Development	2.05	\$ 1,382,937	2.88	\$ 3,038,362	3.10	\$ 287,037
College of the Coast and Environment	105.65	\$ 54,084,654	60.88	\$ 16,182,422	84.34	\$ 52,884,971
School of Mass Communication	4.04	\$ 347,431	4.15	\$ 1,317,469	4.21	\$ 739,892
School of Veterinary Medicine	89.39	\$ 37,462,744	106.07	\$ 58,864,486	111.70	\$ 74,198,802
SNCSRT	21.50	\$ 31,322,757	38.45	\$ 43,866,543	37.30	\$ 37,325,561
Student Services	0.15	\$ 149,999	0.20	\$ 199,971	2.15	\$ 166,500
University College	2.00	\$ 827,056	1.00	\$ 355,757	2.00	\$ 668,043
VP Strategic Initiatives	3.45	\$ 2,926,581	4.35	\$ 4,380,708	6.73	\$ 1,780,518
Paul M. Hebert Law Center	0.13	\$ 131,575	0.10	\$ 799,962	0.00	\$ -
Athletic Department	0.00	\$ -	0.00	\$ -	1.70	\$ 8,588
Total as of March	1104.00	\$ 434,183,683	1118.00	\$ 414,123,046	1050.00	\$ 460,282,158
Total of Fiscal Year	1335.00	\$ 510,199,815	1450.00	\$ 573,620,388	--	--

Comparison of Award Data for past 3 years

March 2019

College	Cumulative as of March 2017			Cumulative as of March 2018			Cumulative as of March 2019		
	Mar - New (2017)	Mar - Continuing (2017)	Mar - Total (2017)	Mar - New (2018)	Mar - Continuing (2018)	Mar - Total (2018)	Mar - New (2019)	Mar - Continuing (2019)	Mar - Total (2019)
Academic Services	\$ 195,753	\$ 30,880	\$ 226,633	\$ 226,087	\$ 117,905	\$ 343,992	\$ 856,133	\$ 125,895	\$ 982,028
Administrative	\$ 33,000	\$ 883,720	\$ 916,720	\$ 1,785,255	\$ 15,000	\$ 1,800,255	\$ 3,000	\$ 1,857,930	\$ 1,860,930
Auxiliaries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Computation and Technology	\$ 224,735	\$ -	\$ 224,735	\$ -	\$ 74,911	\$ 74,911	\$ -	\$ 74,911	\$ 74,911
Center for Energy Studies	\$ 366,711	\$ 143,159	\$ 509,870	\$ 222,221	\$ 97,596	\$ 319,817	\$ 556,737	\$ 29,698	\$ 586,435
Centers and Institutes	\$ 1,319,890	\$ 75,000	\$ 1,394,890	\$ 802,721	\$ 65,046	\$ 867,767	\$ 1,170,257	\$ 948,135	\$ 2,118,392
College of Agriculture	\$ 251,372	\$ 206,259	\$ 457,631	\$ 70,704	\$ 28,000	\$ 98,704	\$ 31,500	\$ 5,689	\$ 37,189
College of Art and Design	\$ 8,505	\$ 36,563	\$ 45,068	\$ 53,425	\$ -	\$ 53,425	\$ (288,906)	\$ -	\$ (288,906)
College of Business	\$ 8,759,201	\$ 63,611	\$ 8,822,812	\$ 2,218,064	\$ 2,913	\$ 2,220,977	\$ 458,916	\$ 98,981	\$ 557,897
College of Engineering	\$ 5,621,095	\$ 2,871,809	\$ 8,492,904	\$ 11,890,166	\$ 4,528,440	\$ 16,418,606	\$ 24,284,065	\$ 7,024,292	\$ 31,308,357
College of Human Sciences and Education	\$ 1,543,071	\$ 729,530	\$ 2,272,601	\$ 2,305,666	\$ 668,568	\$ 2,974,234	\$ 1,602,013	\$ 849,765	\$ 2,451,778
College of Humanities and Social Sciences	\$ 1,349,369	\$ 1,023,686	\$ 2,373,055	\$ 1,225,251	\$ 1,579,930	\$ 2,805,181	\$ 2,142,388	\$ 1,033,799	\$ 3,176,187
College of Music and Dramatic Arts	\$ 1,000	\$ -	\$ 1,000	\$ 44,150	\$ 16,000	\$ 60,150	\$ 69,999	\$ 32,000	\$ 101,999
College of Science	\$ 10,751,423	\$ 6,956,720	\$ 17,708,143	\$ 9,386,147	\$ 9,262,218	\$ 18,648,365	\$ 11,562,930	\$ 9,600,079	\$ 21,163,009
College of the Coast and Environment	\$ 1,871,402	\$ 709,672	\$ 2,581,074	\$ 3,364,968	\$ 1,563,483	\$ 4,928,451	\$ 436,609	\$ 3,329,738	\$ 3,766,347
Continuing Education	\$ 1,558,102	\$ -	\$ 1,558,102	\$ 796,812	\$ -	\$ 796,812	\$ 1,905,903	\$ 250,000	\$ 2,155,903
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 346,000	\$ 210,000	\$ 556,000	\$ 503,000	\$ 205,000	\$ 708,000	\$ 54,000	\$ 756,000	\$ 810,000
Information Technology Services	\$ -	\$ 1,679,221	\$ 1,679,221	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Libraries	\$ -	\$ -	\$ -	\$ 24,132	\$ -	\$ 24,132	\$ 2,160	\$ -	\$ 2,160
Louisiana Sea Grant	\$ 857,151	\$ 409,688	\$ 1,266,839	\$ 806,003	\$ 84,777	\$ 890,780	\$ 1,751,023	\$ 526,634	\$ 2,277,657
Museums	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ 27,431	\$ 171,462	\$ 198,893	\$ 181,459	\$ -	\$ 181,459	\$ 30,240	\$ 189,004	\$ 219,244
School of Veterinary Medicine	\$ 3,470,595	\$ 2,138,885	\$ 5,609,480	\$ 2,885,335	\$ 2,907,522	\$ 5,792,857	\$ 3,108,419	\$ 2,835,514	\$ 5,943,933
SNCSRT	\$ 33,499,300	\$ 405,000	\$ 33,904,300	\$ 25,022,020	\$ 6,194,539	\$ 31,216,559	\$ 27,628,398	\$ 7,143,042	\$ 34,771,440
Student Services	\$ -	\$ 21,375	\$ 21,375	\$ 225,360	\$ 21,375	\$ 246,735	\$ 21,375	\$ -	\$ 21,375
University College	\$ -	\$ 569,559	\$ 569,559	\$ 337,838	\$ 355,757	\$ 693,595	\$ -	\$ 668,043	\$ 668,043
VP Research and Economic Development	\$ -	\$ 70,000	\$ 70,000	\$ -	\$ -	\$ -	\$ 132,705	\$ -	\$ 132,705
VP Strategic Initiatives	\$ 2,506	\$ 325,477	\$ 327,983	\$ 1,281,331	\$ -	\$ 1,281,331	\$ 235,898	\$ 588,551	\$ 824,449
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,588	\$ -	\$ 8,588
Total as of March	\$ 72,057,612	\$ 19,731,276	\$ 91,788,888	\$ 65,658,115	\$ 27,788,980	\$ 93,447,095	\$ 77,764,350	\$ 37,967,700	\$ 115,732,050
Total of Fiscal Year		\$144,426,340			\$134,694,428			\$0	

Comparison of Expenditure Data for past 3 years

March 2019

First Level Cost Center Hierarchy	Mar-2017	FY 2017	Mar-2018	FY 2018	Mar-2019
Athletics	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Assoc VP Administration and IT/CIO	\$ 2,013	\$ 1,118	\$ 28,500	\$ 28,500	\$ -
Center for Computation and Technology	\$ 1,686,393	\$ 2,514,235	\$ 1,439,716	\$ 1,953,245	\$ 1,740,353
Center for Energy Studies	\$ 245,181	\$ 451,471	\$ 460,854	\$ 789,828	\$ 405,239
Centers and Institutes	\$ 659,093	\$ 1,305,501	\$ 1,434,600	\$ 1,984,838	\$ 1,272,149
College of Agriculture	\$ 386,958	\$ 505,538	\$ 288,047	\$ 405,921	\$ 235,226
College of Art and Design	\$ (9,006)	\$ (9,148)	\$ 6,888	\$ 26,556	\$ 35,442
College of Business	\$ 2,551,225	\$ 3,920,366	\$ 3,150,100	\$ 4,472,010	\$ 3,020,018
College of Engineering	\$ 13,678,330	\$ 21,442,549	\$ 15,816,998	\$ 23,368,054	\$ 17,923,654
College of Human Sciences and Education	\$ 2,603,351	\$ 3,846,494	\$ 2,331,292	\$ 3,010,674	\$ 1,672,225
College of Humanities and Social Sciences	\$ 2,366,456	\$ 3,721,697	\$ 2,842,586	\$ 4,333,919	\$ 2,766,354
College of Music and Dramatic Arts	\$ 12,001	\$ 34,333	\$ 33,448	\$ 74,043	\$ 27,687
College of Science	\$ 14,552,368	\$ 23,605,004	\$ 17,175,527	\$ 24,650,335	\$ 17,259,991
College of the Coast and Environment	\$ 5,476,204	\$ 7,475,606	\$ 5,376,705	\$ 7,960,008	\$ 4,982,437
Continuing Education	\$ 931,890	\$ 1,626,583	\$ 1,233,494	\$ 1,499,484	\$ 1,355,020
Dean of Students	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -
Executive VP and Provost	\$ 574	\$ 2,713	\$ 4,586	\$ 6,583	\$ -
Facility and Property Oversight	\$ 7,908	\$ 71,662	\$ -	\$ -	\$ -
Graduate School	\$ 391,306	\$ 554,553	\$ 601,764	\$ 772,507	\$ 578,585
Human Resource Management	\$ 51	\$ 67	\$ 13,008	\$ 112,070	\$ (102)
Information Technology Services	\$ 1,729,480	\$ 2,747,222	\$ 1,142,861	\$ 1,514,178	\$ 1,399,700
International Programs	\$ 9,579	\$ 62,515	\$ 30,149	\$ 62,365	\$ 11,341
LSU Police	\$ -	\$ 42,667	\$ -	\$ 12,179	\$ 712
Libraries	\$ 862,163	\$ 1,160,458	\$ 88	\$ 3,642	\$ 11,405
Louisiana Sea Grant	\$ 1,242,523	\$ 1,978,167	\$ 2,095,156	\$ 2,909,819	\$ 2,462,660
Paul M. Hebert Law Center	\$ 21	\$ 2,313	\$ 3,073	\$ 3,073	\$ -
SNCST	\$ 22,994,995	\$ 33,270,472	\$ 24,242,468	\$ 34,396,284	\$ 25,580,288
School of Mass Communication	\$ 220,397	\$ 258,946	\$ 218,783	\$ 260,501	\$ 406,308
School of Veterinary Medicine	\$ 5,588,525	\$ 8,817,113	\$ 7,760,797	\$ 11,775,026	\$ 8,125,222
Student Health Center	\$ 100,211	\$ 149,660	\$ 181,591	\$ 227,296	\$ 28,630
University College	\$ 406,875	\$ 575,539	\$ 512,857	\$ 697,647	\$ 519,889
VP Research and Economic Development	\$ 31,365	\$ 64,266	\$ 50,037	\$ 51,460	\$ 53,353
VP Strategic Initiatives	\$ 938,287	\$ 1,242,275	\$ 774,710	\$ 1,119,522	\$ 820,822
VProvost Academic Programs and Support Services	\$ 274,014	\$ 876,042	\$ 932,651	\$ 1,424,849	\$ 788,097
Total	\$ 79,945,730	\$ 122,322,998	\$ 90,183,335	\$ 129,906,418	\$ 93,487,705