



Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs
& Sponsored Program Accounting

April 2019

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

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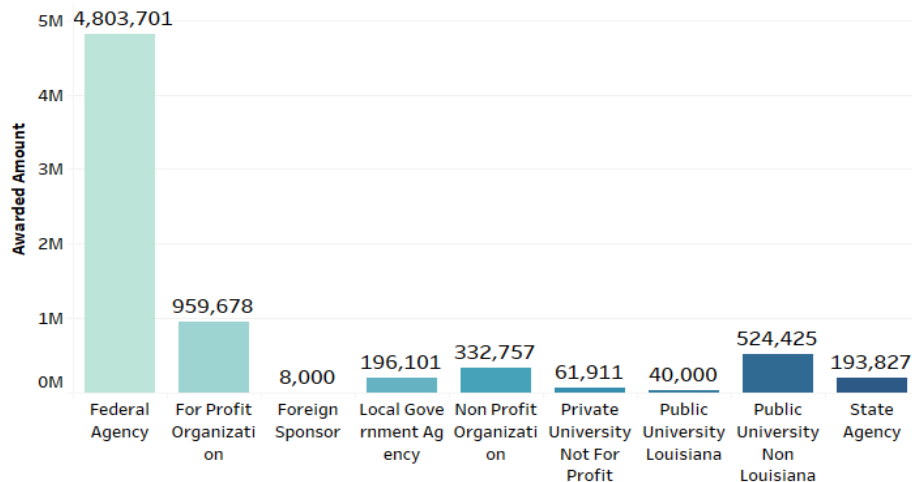
SUMMARY

April 1, 2019 through April 30, 2019

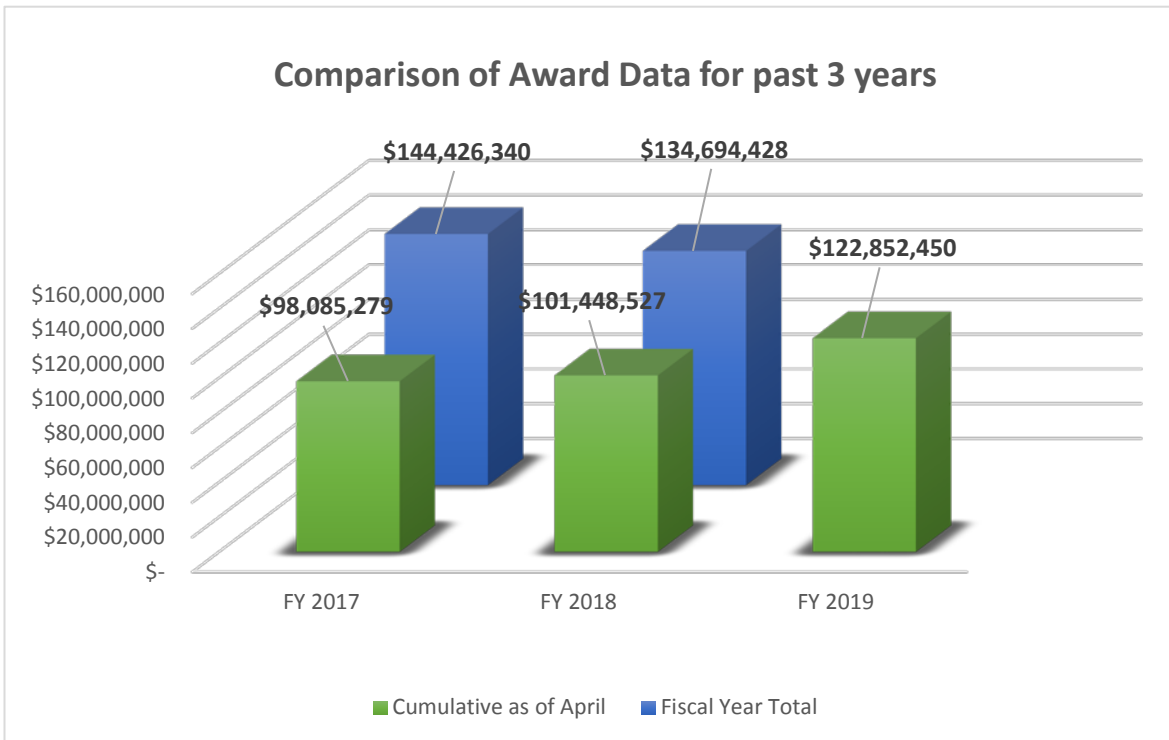
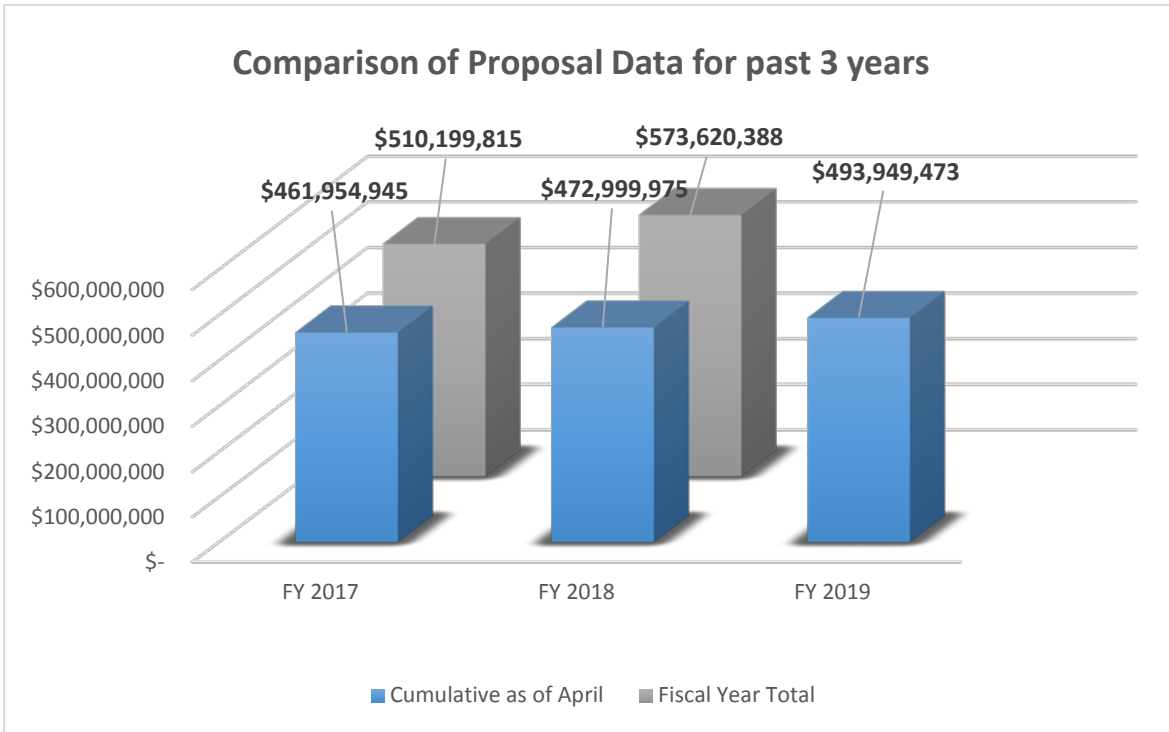
| | | April 2019 | July - April 2019 |
|----------------------------|----|---------------|-------------------|
| Proposals Submitted by OSP | 89 | \$ 33,667,315 | \$ 493,949,473 |
| Awards Budgeted by SPA | 46 | \$ 7,120,400 | \$ 122,852,450 |
| Expenditures | -- | -- | \$ 103,626,486 |

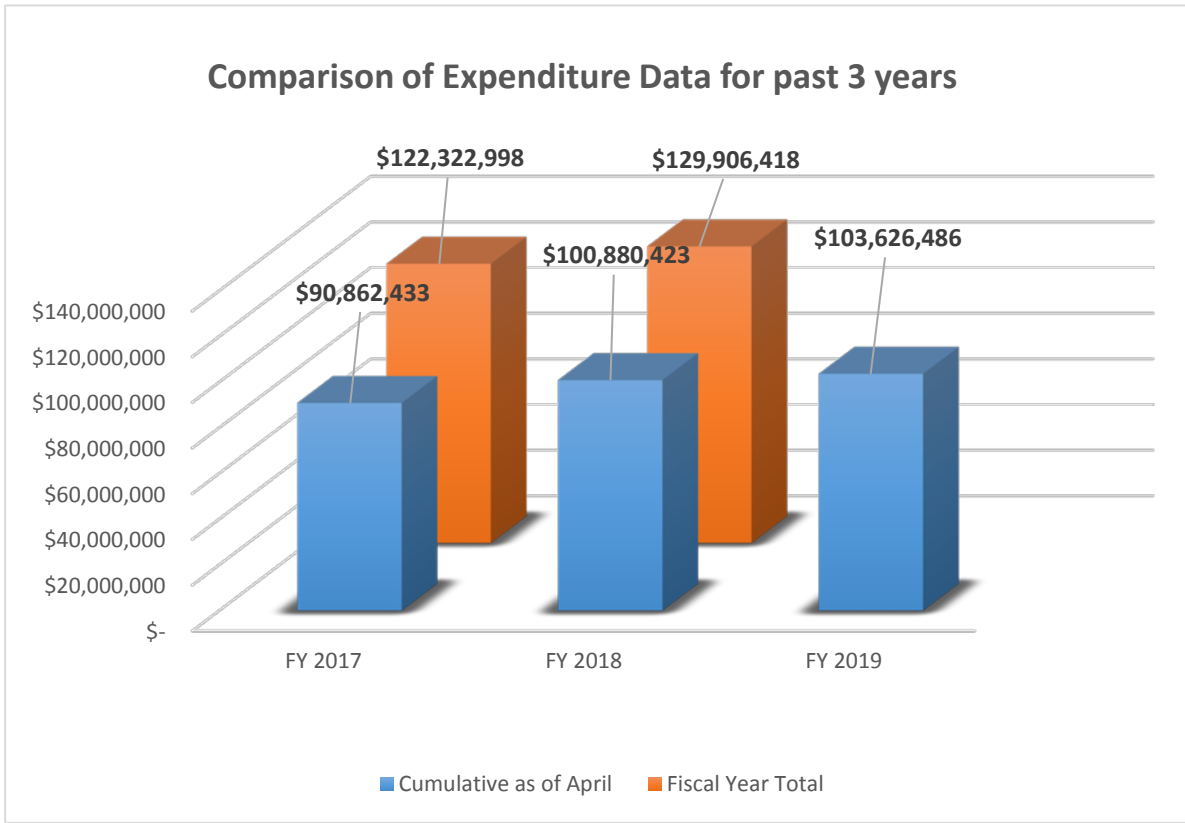
Awards by Sponsor April 2019

| Sponsor Type | Number of Awards | Awarded Amount |
|-----------------------------------|------------------|---------------------|
| Federal_Agency | 11 | \$ 4,803,701 |
| For_Profit_Organization | 6 | \$ 959,678 |
| Foreign_Sponsor | 1 | \$ 8,000 |
| Local_Government_Agency | 10 | \$ 196,101 |
| Non-Profit_Organization | 3 | \$ 332,757 |
| Private_University-Not_For_Profit | 1 | \$ 61,911 |
| Public_University-Louisiana | 1 | \$ 40,000 |
| Public_University-Non-Louisiana | 7 | \$ 524,425 |
| State_Agency | 6 | \$ 193,827 |
| TOTAL | 46 | \$ 7,120,400 |



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

April 2019

| <u>Principal Investigator</u> <u>Co-PI(s)</u> | <u>Agency</u> | <u>Title</u> | <u>Amount</u> |
|--|--|---|---------------|
| Oster, Anthony L | LSU-Health Sciences Center | Pre-Allied Health Advising between University College and the School of Allied Health Professions, LSU Health Sciences Center in New Orleans | \$ 5,000 |
| Kousoulas, Konstanti | National Institutes of Health - NIH | Louisiana Biomedical Research Network (LBRN) | \$ - |
| Shah, Rahul | National Science Foundation - NSF | Intergovernmental Personnel Act (IPA) assignment | \$ 27,326 |
| Tsai, Frank Tsung-Ch | USGS - Geological Survey | Louisiana Water Resources Research Institute 104B | \$ 92,335 |
| Andrews, Frank M | Boehringer Ingelheim Vetmedica Inc | 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 | \$ 15,000 |
| Voyiadjis, George Z Aly, Aly Mousaad Choi, Jin-Woo | Louisiana Transportation Research Center (LTRC) | Overheight Impact Avoidance and Incident Detection System | \$ 24,800 |
| Jones, Glenn Neil | Mary Bird Perkins Cancer Center | Psychology Extern at Mary Bird Perkins Cancer Center | \$ - |
| Rivera-Laos, Mario E | University of Georgia | A radical new paradigm for heme degradation in enteric pathogens | \$ 34,767 |
| Kaiser, Hartmut | Sandia National Laboratories - USDOE | Infrastructure Development for Analyzing Resilience With Asynchronous Many Task (AMT) Programming Models | \$ 49,956 |
| Tsai, Frank Tsung-Ch | LSU Foundation | Integrated Model for Louisiana's Groundwater | \$ 134,266 |
| Moulton, Jeffrey All | Stephenson Technologies Corp.(STC) formerly Nascent Tech Cor | STC-LSU IWA FY19-007-C4ISR | \$ 1,317 |
| Giaime, Joseph A | California Institute of Technology | Head of Livingston Laser Interferometer Gravitational Wave Observatory | \$ 138,126 |
| Frick, Paul Joseph Greening, Steven Gra Kemp, Emily Claire | National Institutes of Health - NIH | Developmental Changes in the Emotional Deficits Associated with Callous-Unemotional Traits | \$ 184,504 |
| Winwood, David | Research Park Corporation (RPC) | LSU Innovation Park Roadway Access | \$ 200,000 |
| Wang, Ying | Board of Regents - BOR | High-safety zinc-ion rechargeable batteries for space applications | \$ 34,829 |
| Bourdin, Blaise A | National Science Foundation - NSF | Elements: vDef: scalable, high performance, open-source variational phase-field fracture | \$ 593,283 |
| Donaldson, Jeanne Ma Lozy, Erica | National Institutes of Health - NIH | The role of mnemonic devices on the acquisition of letter-sound correspondence and reading skills in young children | \$ 126,045 |
| Walimuni Devage, Sun | National Aeronautics & Space Administration - NASA | Effect of iron sulfates on aqueous processes in the Martian regolith | \$ 496,435 |
| Walimuni Devage, Sun Lorenzo, Juan M | National Aeronautics & Space Administration - NASA | Conceptual seismic framework to interrogate ground ice depths on Mars | \$ 414,262 |
| Chen, Senlin Kim, Youn Kyoung | LSU- Pennington Biomedical Research Center | Feasibility of the Modifying Energy-Balance Behaviors (ME2B) Program: An Obesity Disparity Intervention for African American Adolescents | \$ 142,194 |
| Moreno, Juana Chen, Yu Kirshner, David H Neubrandner, Frank M Alegre, Fernando | U.S. Dept of Education - DOED | A modern approach to the integration of programming and mathematics | \$ 3,997,292 |
| Dance, Michael | Texas A&M University | Habitat use and movement of tarpon along the Texas coast | \$ 15,000 |
| Twilley, Robert R | California Institute of Technology - Jet Propulsion Lab | Modeling Inundation Extent at Wax Lake Delta | \$ 19,930 |
| Winwood, David Keller, Roy Johnson, Victor O | Board of Regents - BOR | LA Board of Regents - Louisiana Sate-based Support to NASA/SSC | \$ 65,000 |
| Kato, Naohiro | Louisiana State University Ag Center | Overcoming scale-up challenges for extraction of valuable compounds from algae | \$ 25,000 |
| Jarrell, Mark | National Science Foundation - NSF | Collaborative Research:Element: Development of MuST, A Multiple Scattering Theory based Computational Software for First Principles Approach to Disordered Materials | \$ 194,898 |
| Neubrandner, Frank M Alegre, Fernando Allison, Jesse Tagge Bogat, Vanessa | Louisiana Department of Education | Improving Pre-Engineering and Computer Science Education through Micro-Credentialing | \$ 1,200,000 |

| <u>Principal Investigator</u> <u>Co-PI(s)</u> | <u>Agency</u> | <u>Title</u> | <u>Amount</u> |
|---|---|---|---------------|
| Butler, Leslie G Ham, Kyungmin | Refined Imaging Solutions, LLC | High-Energy X-ray Gratings for CT Scanners | \$ 78,880 |
| Frick, Paul Joseph | University of California at Irvine | Juveniles' Desistance from Crime Following Formal vs. Informal Justice System Processing: The Crossroads Study | \$ 295,042 |
| Harvey, Craig M Neubrandner, Frank M Lima, Marybeth Shport, Irina Rouse, Phoebe Berry | National Science Foundation - NSF | NSF INCLUDES Alliance: Grand Engineering Alliance to Realize Equity and Diversity (GEARED) | \$ 2,998,231 |
| Wang, Qingyang | National Science Foundation - NSF | SaTC: CORE: Small: Subtle and Harmful: Millisecond-scale Viral Denial of Service (VDoS) Attacks | \$ 466,601 |
| Rohli, Robert V | University of Oklahoma | Hydrometeorological and Hydroclimatological Whiplashes and Boomerangs in the Lower Rio Grande Valley (LRGV): Impacts on Water Resource Management Decisions and Downstream Aquatic Ecosystems | \$ 68,976 |
| Sheehy, Daniel E | European Union | Hydrodynamic electronics | \$ - |
| Roy, Amitava Maiti, Kanchan Cook, Robert L Kim, Yong-ha | Dept of Energy - DOE | Influence of Fe-OC interactions on carbon and contaminant cycling in contrasting wetland soils | \$ 600,000 |
| Irving, Brian A | LSU- Pennington Biomedical Research Center | The Effects Watermelon Juice Supplementation on Postprandial Vascular Endothelial Function and Blood Flow During Hyperglycemia: A Pilot Study | \$ 4,430 |
| Bethel, Matthew Byro | National Sea Grant College Program (NOAA) | GFagan_2020 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP | \$ 71,500 |
| Bethel, Matthew Byro | National Sea Grant College Program (NOAA) | DBehringer_2020 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP | \$ 71,500 |
| Bethel, Matthew Byro | National Sea Grant College Program (NOAA) | LBonatakis_2020 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP | \$ 71,500 |
| Bethel, Matthew Byro | National Sea Grant College Program (NOAA) | HKelchner_2020 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP | \$ 71,500 |
| Bethel, Matthew Byro | National Sea Grant College Program (NOAA) | GGroseclose_2020 DEAN JOHN A. KNAUSS MARINE POLICY FELLOWSHIP | \$ 71,500 |
| Benfield, Mark C | University of South Alabama | Estimating Red Snapper Abundance in the Gulf of Mexico | \$ 30,167 |
| Benfield, Mark C | University of South Alabama | NFWF II | \$ 119,886 |
| Huang, Weishan Penn, Arthur L | National Institutes of Health - NIH | Heterogeneity and molecular signatures of therapeutic T cells in allergic airway inflammation. | \$ 1,863,076 |
| Mitchell, Mark Perry, Sean Michael | Association of Reptilian and Amphibian Veterinarians | Preventing carapacial fossilization: Establishing short term and long term semen storage in chelonians | \$ 2,995 |
| Hachmann, Gundela Pizer, John David | German Embassy | Proposal for "Wunderbar Together" Campus Weeks 2019 at Louisiana State University at Baton Rouge | \$ 1,876 |
| Aubanel, Marc | National Consortium for Graduate Degrees for Minorities-GEM | GEM Masters Fellowship - Roderick Wilkins, Jr. | \$ 20,000 |
| Butler, Leslie G Ham, Kyungmin | National Science Foundation - NSF | X-ray Interferometry Imaging for Additive Manufacturing Inspection | \$ 50,000 |
| Zhu, Yimin Mukhopadhyay, Suprat | National Science Foundation - NSF | CPS: Medium: Collaborative Research: A Cyber-Physical-Human System (CPHS) to Support Human-Centered Building Design and Engineering | \$ 791,877 |
| Trepanier, Jill C | National Aeronautics & Space Administration - NASA | Enhancing Extreme Weather Coverage in Under-Represented At-Risk Communities in Baton Rouge, Louisiana | \$ 38,450 |
| Gaude', Albert P III | Gulf States Marine Fisheries Commission | Relay of Louisiana Market Clams (Rangia cuneata) into Hatchery Upwellers and Alternative Oyster Culture (AOC) Systems to Enhance Flavor Profile and Consumer Acceptance | \$ 61,110 |
| Glaspie, Cassandra | Gulf States Marine Fisheries Commission | Hatchery and nursery culture of Texas hard clam (Mercenaria mercenaria Texana) in Louisiana | \$ 80,469 |
| Kargarian Marvasti, | National Science Foundation - NSF | CPS: Small: Collaborative Research: Toward System-of-Systems Optimization Frameworks for Power Transmission and Distribution Management: Concept, Theory, and Solution Algorithms | \$ 294,078 |

| <u>Principal Investigator</u> <u>Co-PI(s)</u> | <u>Agency</u> | <u>Title</u> | <u>Amount</u> |
|---|--|---|---------------|
| Bourdin, Blaise A | AGC | Laser cutting of glass | \$ 20,000 |
| Stair, Kristin S | Louisiana State University Ag Center | STEAM'ing Through Louisiana Coastal Challenges Program | \$ 65,944 |
| Wilks, Scott E | LSU- Pennington Biomedical Research Center | Respite and Exercise in African American Caregivers through Telehealth (REACT) | \$ 60,000 |
| Gupta, Ipsita | National Academy of Sciences(NAS) | Intelligent Machine Monitoring, Control and Down-hole Fluid Dynamics Modeling of Autonomous Drilling System for Safe Offshore and Subsea Oil and Gas Production | \$ 73,546 |
| Chakrabarty, Prosant Hart, Pamela | North American Native Fishes Association, Inc. (NANFA) | Environmental DNA detection of the Southern Cavefish species complex: Implications for conservation and aquifer connectivity | \$ 1,000 |
| Chen, Shengli Walimuni Devage, Sun Lorenzo, Juan M | National Aeronautics & Space Administration - NASA | A Short-period Seismic Instrument to Understand Lunar Regolith Processes and Support in-situ Resource Use | \$ - |
| Cormier, Stephania A | National Institutes of Health - NIH | 2019 INTERNATIONAL EXPERIMENTAL BIOLOGY AND MEDICINE CONFERENCE Cancer Immunotherapy & Biotherapeutics - held at King's College, London November 21-23, 2019 | \$ 20,000 |
| Palardy, Genevieve | Board of Regents - BOR | High-speed ultrasonic consolidation of thermoset composites for repair and strength recovery | \$ 30,928 |
| Schneider, Helmut Mukhopadhyay, Suprat Dickey, Jeffrey Jame | Federal Motor Carrier Safety Administration (FMCSA) | HP-CMV Project to Improve the Safety of CMVs by Identifying Factors that lead to CMV Crashes | \$ 1,160,256 |
| Vinyard, David | Dept of Energy - DOE | Assembly and Repair of the Photosystem II Reaction Center | \$ 752,890 |
| Gupta, Ipsita Rao, Dandina N Hughes, Richard G Olorode, Femi | Dept of Energy - DOE | Development and Deployment of the Gas-Assisted Gravity Drainage EOR Process in the Dean Unit of the Slaughter Field | \$ 7,999,867 |
| Twilley, Robert R Hagen, Scott C Bilskie, Matthew Ver | Coastal Protection and Restoration Authority (CPRA) | ANNUAL IMPLEMENTATION AND MAINTENANCE OF ASGS / CERA (ADCIRC Surge Guidance System/Coastal Emergency Risks Assessment) | \$ 74,841 |
| Cohen, Alex S | Board of Supervisors of LSU and A&M College (Board) | Commercializing Smart-Phone Technologies for Measuring Psychiatric Disorders | \$ 50,000 |
| Almeida, Mauricio Ag Williams, Wesley C Santos, Otto Luiz | University of Central Florida | Facilitating Safety Culture Through Building High Reliability Trust | \$ 90,000 |
| Williams, Wesley C Liang, Nan | Portland State University | From model to action: An interactive training and data acquisition tool for high-reliability safety culture | \$ 286,832 |
| Twilley, Robert R Snyder, Brian F | National Sea Grant College Program (NOAA) | An economic and spatial assessment of platform-based offshore aquaculture development in the Gulf of Mexico | \$ 94,954 |
| Twilley, Robert R Callam, Brian Randal Watts, Myriam Evelyn Hou, Aixin Matherne, Brian Will | National Sea Grant College Program (NOAA) | Exploring the Feasibility of Novel Biological Control of Diseases in Gulf Coast Aquaculture | \$ 99,300 |
| Xu, Kehui | University of Louisiana at Lafayette | Responses of Ecological Function of the Ship Shoal Biological Communities Subjected to Dredging | \$ 296,814 |
| De Jesus Crespo, Reb Armbrust, Kevin Lawr Douthat, Thomas | Environmental Protection Agency - EPA | Vieques ComEnSA: Community Integrated Environmental Safety Assessment | \$ 798,731 |
| Miller, Paul | National Aeronautics & Space Administration - NASA | Phenological stress resulting from atypical drought events in a climate-sensitive, wet neotropical biome | \$ 378,957 |
| Ogundele, Olalekan M | Simons Foundation | Dissecting the role of SK2 channel in ASD-linked neural dysregulation | \$ 221,592 |
| Gupta, Ipsita | National Academy of Sciences(NAS) | Multi-scale study of bonding-debonding at cement-rock and cement-casing interfaces of oil and gas wellbores | \$ 87,308 |
| Wang, Tuo | Dept of Energy - DOE | Atomic Resolution of the Functional Structure and Lignin Interactions of Carbohydrates in Native Plant Tissues from Solid-State NMR | \$ 753,255 |

Proposals Submitted by OSP

April 2019

| <u>Principal Investigator</u> <u>Co-PI(s)</u> | <u>Agency</u> | <u>Title</u> | <u>Amount</u> |
|--|--|--|----------------------|
| Harman, Jason L | University of Oklahoma | Human Centered Automation System for Offshore Operations Equipped with Decision Making and Cognitive Task Models | \$ 263,574 |
| Sun, Chao | Board of Regents - BOR | Developing a Novel Paradigm for Damage Diagnosis of Aircraft Wing Structures | \$ 34,970 |
| Khonsari, Michael M | Mide Technology Corporation | Preliminary Evaluation of PV Limit for SS316 Specimens in Sea Water Application | \$ 10,000 |
| Gartia, Manas Ranjan Jeon, Hyun Woo | National Science Foundation - NSF | Collaborative Research: Monitoring and Protecting the Power Grid using Dependence among Multiple Data Streams - A Nonparametric Approach | \$ 240,903 |
| Verma, Lisa A | Louisiana Workforce Commission (formerly LA Dept of Labor) | Incumbent Worker Training Program - Rain Carbon LLC #4 | \$ 176,740 |
| Elseifi, Mostafa A | Chicago Testing Laboratory (CTL) | Measuring Transport Properties of Portland Cement Concrete Using Electrical Resistivity | \$ 50,000 |
| Verma, Lisa A | Louisiana Workforce Commission (formerly LA Dept of Labor) | Incumbent Worker Training Program - LSU Alumni Association | \$ 45,812 |
| Wang, Qingyang | National Science Foundation - NSF | SaTC: CORE: Small: Subtle and Harmful: Millisecond-scale Viral Denial of Service (VDoS) Attacks | \$ 400,489 |
| Andrews, Frank M | Boehringer Ingelheim Vetmedica Inc | Equine Asthma Research Agreement with Boehringer Ingleheim Vermedica Inc. | \$ 3,456 |
| Chaney, Cassandra D Church, Wesley Theod | National Assoc. of Deans & Directors of Schools of SW-NADD | Nothing Can Change Until It Is Faced: Community Sentiment of Police in Low-Income Disenfranchised Communities | \$ 4,990 |
| Mariotti, Giulio | University of Georgia | Tidal channel network dynamics and salt marsh ecosystem functioning along the Georgia Coast | \$ 62,148 |
| Ding, Kunlun | W.M. Keck Foundation | Topological Catalysis | \$ 1,000,000 |
| Hou, Aixin | National Oceanic and Atmospheric Administration (NOAA) | Rapid, cost-effective detection of pathogens in seafood and coastal waters using loop-mediated isothermal amplification (LAMP) | \$ 296,490 |
| Jafari, Amirhosein Kaiser, Mark J | National Academy of Sciences(NAS) | An Empirical Research on Assessment and Continuous Improvement of Safety Culture in the Offshore Industry | \$ 1,205,519 |
| Total | | | \$ 33,667,315 |

Awards Budgeted by SPA

April 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-000562 | Ditusa, John F | P | LSUAM Dr. Wayne Newhauser as Chief of Medical Physics at MBPCC | Mary Bird Perkins Cancer Center | \$ - | \$ 42,337 | \$ 42,337 |
| AWDC-000642 | Matthews, Bobby Lynn | P | LSUAM Pre-Assessment Notary Test | Office of the Secretary of State of Louisiana | \$ - | \$ 5,880 | \$ 5,880 |
| AWDC-001998 | Luo, Bing-Hao | P | LSUAM Novel Strategies to Potentiate Ras-Targeted Oncolytic Herpes Simplex Virus | University of Houston 01 | \$ - | \$ 15,885 | \$ 15,885 |
| 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 | \$ 714,400 | \$ - | \$ 714,400 |
| AWDC-001246 | Winter, Ty Whitney | P | LSUAM InfraGard | Federal Bureau of Investigation | \$ 365,883 | \$ - | \$ 365,883 |
| AWDC-000792 | Mitchell, Brant Dylan | P | LSUAM IT Support Services | Jacobs Engineering Group, Inc. | \$ 869,728 | \$ - | \$ 869,728 |
| AWD-000268 | Bentley, Samuel J Sr Li, Chunyan Wilson, Carol Xu, Kehui | C C C P | LSUAM Assessment of Shoal Borrow Areas for Coastal Restoration of Louisiana Barrier Islands | US Department of Interior-BOEM 05 | \$ - | \$ 69,138 | \$ 69,138 |
| AWD-000329 | Zhu, Yimin | P | LSUAM CIF21 DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure (VIFI) for Data-Driven Decisions from Distributed Data | University of North Carolina at Charlotte 01 | \$ - | \$ 152,898 | \$ 152,898 |
| AWD-000694 | Jeyaseelan, Samithamby | P | LSUAM Role of Innate Immunity in Pneumonic Sepsis | NIH-National Heart, Lung, & Blood Institute | \$ - | \$ 37,619 | \$ 37,619 |
| AWD-000549 | O'Brien, David Borue | P | LSUAM Louisiana Notary Exam | Office of the Secretary of State of Louisiana | \$ - | \$ 32,215 | \$ 32,215 |
| AWD-001072 | Neubrandner, Frank M | P | LSUAM Cain Center Professional Development Consortium - Local School Boards | Cain Center Professional Development Consortium - Local School Boards | \$ 1 | \$ - | \$ 1 |
| AWD-001445 | Knapp, Gerald M | P | LSUAM Analysis of Angular. JS Framework Suitability for Business Applications Development | Technology Engineers | \$ - | \$ 28,606 | \$ 28,606 |
| AWD-001848 | Johannsen, Neil | P | LSUAM Upper body heat dissipation wearing a novel synthetic material during exercise in the heat with and without simulated wind | Carver Scientific | \$ 900 | \$ - | \$ 900 |
| AWD-001882 | Moulton, Jeffrey Allen | P | LSUAM STC-LSU IWA FY19-007-C4ISR | Stephenson Technologies Corporation (STC) 01 | \$ - | \$ 1,317 | \$ 1,317 |
| AWD-002034 | Brandt, Steven Robert Liang, Junhong Twilley, Robert R Xue, Zuo | C C P C | LSUAM CyberSEES: Type 2: A Coastal Resilience Collaboratory: Cyber-enabled Discoveries for Sustainable Deltaic Coasts | Northeastern University 01 | \$ 276,036 | \$ - | \$ 276,036 |
| AWD-002068 | Hormes, Franz J | P | LSUAM X-ray Characterization of Low-Z Elements in Food Samples (agaricus bisporus) and of Selenium in Bacteria | IBELIN GmbH & Co. KG | \$ 8,000 | \$ - | \$ 8,000 |
| AWDC-001272 | Aly, Aly Mousaad Choi, Jin-Woo Voyiadjis, George Z | C C P | LSUAM Oberheight Impact Avoidance and Incident Detection System | LA Transportation Research Center (LTRC) | \$ 24,800 | \$ - | \$ 24,800 |

Awards Budgeted by SPA

April 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> |
|-----------------|--|---------------------------------|--|--|--------------|-------------------|--------------|
| AWD-001883 | Melvin, Adam Thomas | P | LSUAM CAREER: Degron-based substrates: A novel toolkit for biosensing and targeted inhibition | National Science Foundation (NSF) | \$ 400,004 | \$ - | \$ 400,004 |
| AWD-000490 | Cooper, Samuel Booth Hassan, Marwa Mohamed Mohammad, Louay N Wang, Chao Elseifi, Mostafa A Rupnow, Tyson Berryman, Charles W | C P 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) | \$ 2,574,300 | \$ - | \$ 2,574,300 |
| AWD-002071 | Jafari, Navid H | P | LSUAM Updating USACE's Nearshore Coastal Numerical Model, CSHORE, to Calculate Benefits of Vegetated Shorelines | Northeastern University 01 | \$ 12,343 | \$ - | \$ 12,343 |
| AWD-002047 | Wang, Qingyang | P | LSUAM Experimental Performance Study of Data Streaming Systems with Quality of Service Requirements | The Board of Regents of the University System of Georgia by and on behalf of Georgia Institute of Technology | \$ 15,263 | \$ - | \$ 15,263 |
| AWD-000234 | Srivastava, Ashok | P | LSUAM Graphene for Photonics and Ultra-High Performance Switching Devices | Norfolk State University | \$ - | \$ 50,000 | \$ 50,000 |
| AWDC-002144 | Zhou, Xiangwei | P | LSUAM Efficient Temporal-Spatial Spectrum Sharing Through Voluntary Exchange | National Science Foundation (NSF) | \$ 24,000 | \$ - | \$ 24,000 |
| AWD-002040 | Rao, Dandina N | P | LSUAM Adaptation of Single-Well Gas-Assisted Gravity Drainage Process for Shale Oil Reservoirs | LSU Board of Supervisors | \$ 40,000 | \$ - | \$ 40,000 |
| AWD-002032 | Guo, Shengmin | P | LSUAM Thermal Protection System Testing | University of Alabama in Huntsville 01 | \$ 2,000 | \$ - | \$ 2,000 |
| AWD-001982 | Blanchard, Leslie Davis | P | LSUAM Myers-Briggs Type Indicator for West Baton Rouge Schools Administrative Assistants | West Baton Rouge Parish Schools | \$ 1,700 | \$ - | \$ 1,700 |
| AWD-002029 | Meyer, Michelle Mitchell, Brant Dylan Nolan, Stuart Glenn | A P C | LSUAM Collaborative Research: Organizational development, operations, and new media among civilian flood-rescue groups | National Science Foundation (NSF) | \$ 224,589 | \$ - | \$ 224,589 |
| AWD-001993 | Persaud, Patricia Wilson-Kennedy, Zakiya Sheni Jenkins, Dawn Luther, Amy Lynn | P C C C | LSUAM Geaux Science for Girls: Our Earth, Our Laboratory | NASA-Goddard Space Flight Center 03 | \$ 6,096 | \$ - | \$ 6,096 |
| AWD-001281 | Guzik, T Gregory | P | LSUAM Louisiana NASA EPSCoR Scientific and Technical Management for the "Carbon Export - CEDS" FY18 Research Project | LA Board of Regents 02 | \$ - | \$ 40,000 | \$ 40,000 |
| AWD-002050 | Verma, Lisa A | P | LSUAM Incumbent Worker Training Program - Cajun Industries LLC #2 | LA Workforce Commission 01 | \$ 57,932 | \$ - | \$ 57,932 |
| AWD-002036 | Sasser, Charles Edward | P | LSUAM CWPPRA PPL29 Academic Assistance | LUMCON 03 | \$ 33,000 | \$ - | \$ 33,000 |

Awards Budgeted by SPA

April 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> |
|--------------------|--|-------------|---|---|---------------------|-------------------|---------------------|
| AWD-002007 | Sheldon, Frederick H Esselstyn, Jacob A Brumfield, Robb Thomas | C C P | LSUAM CAREER: Natural History Infrastructure improvements to enhance the preservation and accessibility of the Collection of Genetic Resources at the LSU Museum of Natural Science | National Science Foundation (NSF) | \$ 325,000 | \$ - | \$ 325,000 |
| AWD-002046 | Mitchell, Brant Dylan | P | LSUAM CRPC - SCTC Resiliency Study | Capital Region Planning Commission (CRPC) | \$ 287,425 | \$ - | \$ 287,425 |
| AWD-002074 | Mitchell, Mark Perry, Sean Michael | P C | LSUAM Preventing carapacial fossilization: Establishing short term and long term semen storage in chelonians | Association of Reptilian and Amphibian Veterinarians (ARAV) | \$ 2,994 | \$ - | \$ 2,994 |
| AWD-002066 | Farkas, Tibor | P | LSUAM Enteric Calicivirus Viroporin-Mediated Calcium Signaling | Baylor College of Medicine 01 | \$ 61,911 | \$ - | \$ 61,911 |
| AWD-002018 | Macaluso, Kevin R Taboada, Joseph Grasperge, Britton John | P C C | LSUAM Biomedical Research Experience for Veterinary Students | NIH-Office of the Director | \$ 62,676 | \$ - | \$ 62,676 |
| AWD-002048 | Stout, Rhett Whitman Looper, Jayme Boudreaux, Bonnie Brugmann | P C C | LSUAM Sodium Channel Blockade with Electromagnetic Stimulation for Cancer Therapy: A Safety Study in Dogs and Cats | Oleander Medical Technologies | \$ 38,881 | \$ - | \$ 38,881 |
| AWD-002037 | Fletcher, Jon Michael Grooters, Amy M | P C | LSUAM Akston Biosciences Hebdolin -d Study | Akston Biosciences Corporation | \$ 20,246 | \$ - | \$ 20,246 |
| AWD-002051 | Neubrandner, Frank M | P | LSUAM 2018-19 Extern Computer Science at Lee High School | East Baton Rouge Parish School System 08 | \$ 24,300 | \$ - | \$ 24,300 |
| AWD-002064 | Neubrandner, Frank M | P | LSUAM 2018-19 Externs Digital Media Arts at Lee High School | East Baton Rouge Parish School System 08 | \$ 24,300 | \$ - | \$ 24,300 |
| AWD-002052 | Neubrandner, Frank M | P | LSUAM 2018-19 Extern Digital Media Arts at Lee High School #2 | East Baton Rouge Parish School System 08 | \$ 24,300 | \$ - | \$ 24,300 |
| AWD-002061 | Neubrandner, Frank M | P | LSUAM 2018-19 Extern Math at Lee High School | East Baton Rouge Parish School System 08 | \$ 24,300 | \$ - | \$ 24,300 |
| AWD-002054 | Neubrandner, Frank M | P | LSUAM 2018-19 Extern Math at Lee High School #2 | East Baton Rouge Parish School System 08 | \$ 24,300 | \$ - | \$ 24,300 |
| AWD-002060 | Neubrandner, Frank M | P | LSUAM 2018-19 Extern Computer Science at McKinley High School | East Baton Rouge Parish School System 08 | \$ 24,300 | \$ - | \$ 24,300 |
| AWD-002062 | Neubrandner, Frank M | P | LSUAM 2018-19 Computer Science at McKinley High School #2 | East Baton Rouge Parish School System 08 | \$ 24,300 | \$ - | \$ 24,300 |
| AWD-002063 | Neubrandner, Frank M | P | LSUAM 2018-19 Extern Computer Science at McKinley High School #3 | East Baton Rouge Parish School System 08 | \$ 24,300 | \$ - | \$ 24,300 |
| Grand Total | | | | | \$ 6,644,508 | \$ 475,895 | \$ 7,120,403 |

Comparison of Proposal Data for past 3 years

April 2019

| Colleges | Cumulative as of April 2017 | | Cumulative as of April 2018 | | Cumulative as of April 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 | 27.27 | \$ 4,848,571 |
| Auxiliaries | 0.00 | \$ - | 0.25 | \$ 45,248 | 0.00 | \$ - |
| Centers and Institutes | 16.59 | \$ 2,473,490 | 10.49 | \$ 2,001,309 | 15.58 | \$ 3,929,625 |
| Center for Energy Studies | 13.18 | \$ 1,524,458 | 6.63 | \$ 907,960 | 6.30 | \$ 752,350 |
| College of Humanities and Social Sciences | 105.10 | \$ 20,898,350 | 108.13 | \$ 24,788,176 | 100.89 | \$ 15,555,269 |
| College of Human Sciences and Education | 56.52 | \$ 44,178,445 | 51.02 | \$ 45,532,900 | 72.55 | \$ 26,569,381 |
| College of Music and Dramatic Arts | 6.50 | \$ 659,267 | 2.50 | \$ 103,475 | 3.45 | \$ 521,876 |
| College of Agriculture | 7.70 | \$ 987,091 | 6.88 | \$ 1,009,533 | 9.47 | \$ 1,893,937 |
| 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 | 18.15 | \$ 1,958,245 | 15.45 | \$ 2,444,594 |
| College of Engineering | 345.59 | \$ 127,626,308 | 360.58 | \$ 123,208,608 | 295.89 | \$ 144,603,409 |
| College of Science | 279.88 | \$ 101,007,727 | 309.26 | \$ 122,381,968 | 265.74 | \$ 113,920,131 |
| Continuing Education | 13.00 | \$ 2,769,458 | 9.00 | \$ 1,729,344 | 6.00 | \$ 1,108,785 |
| Center for Computation and Technology | 5.03 | \$ 2,830,905 | 1.36 | \$ 1,128,887 | 0.25 | \$ 69,009 |
| Facility and Property Oversight | 2.00 | \$ 20,000 | 1.00 | \$ 9,470 | 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 | 30.76 | \$ 9,436,054 | 59.56 | \$ 10,107,618 | 31.32 | \$ 2,919,143 |
| VP Research and Economic Development | 2.05 | \$ 1,382,937 | 2.88 | \$ 3,038,362 | 3.40 | \$ 309,489 |
| College of the Coast and Environment | 109.65 | \$ 54,196,448 | 64.43 | \$ 16,430,889 | 96.38 | \$ 55,501,213 |
| School of Mass Communication | 4.04 | \$ 347,431 | 4.15 | \$ 1,317,469 | 4.21 | \$ 739,892 |
| School of Veterinary Medicine | 95.39 | \$ 38,765,342 | 116.77 | \$ 60,023,901 | 117.30 | \$ 76,304,920 |
| SNCSRT | 21.66 | \$ 31,416,388 | 41.00 | \$ 46,147,043 | 37.30 | \$ 37,325,561 |
| Student Services | 0.15 | \$ 149,999 | 0.20 | \$ 199,971 | 2.15 | \$ 166,500 |
| University College | 4.00 | \$ 1,110,155 | 2.00 | \$ 360,757 | 3.00 | \$ 673,043 |
| 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 April | 1175.00 | \$ 461,954,945 | 1218.00 | \$ 472,999,975 | 1139.00 | \$ 493,949,473 |
| Total of Fiscal Year | 1335.00 | \$ 510,199,815 | 1450.00 | \$ 573,620,388 | -- | -- |

Comparison of Award Data for past 3 years

April 2019

| College | Cumulative as of April 2017 | | | Cumulative as of April 2018 | | | Cumulative as of April 2019 | | |
|---|-----------------------------|-------------------------|----------------------|-----------------------------|-------------------------|-----------------------|-----------------------------|-------------------------|-----------------------|
| | Apr - New (2017) | Apr - Continuing (2017) | Apr - Total (2017) | Apr - New (2018) | Apr - Continuing (2018) | Apr - Total (2018) | Apr - New (2019) | Apr - Continuing (2019) | Apr - Total (2019) |
| Academic Services | \$ 338,678 | \$ 30,880 | \$ 369,558 | \$ 270,036 | \$ 117,905 | \$ 387,941 | \$ 1,050,534 | \$ 163,990 | \$ 1,214,524 |
| Administrative | \$ 33,000 | \$ 883,720 | \$ 916,720 | \$ 1,885,255 | \$ 15,000 | \$ 1,900,255 | \$ 3,000 | \$ 1,857,930 | \$ 1,860,930 |
| Auxiliaries | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Center for Computation and Technology | \$ 224,735 | \$ - | \$ 224,735 | \$ - | \$ 74,911 | \$ 74,911 | \$ 69,009 | \$ 74,911 | \$ 143,920 |
| 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 | \$ 2,278,438 | \$ 75,000 | \$ 2,353,438 | \$ 819,610 | \$ 95,046 | \$ 914,656 | \$ 1,178,257 | \$ 949,452 | \$ 2,127,709 |
| 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 | \$ 75,126 | \$ - | \$ 75,126 | \$ (288,906) | \$ - | \$ (288,906) |
| College of Business | \$ 9,005,147 | \$ 63,611 | \$ 9,068,758 | \$ 2,270,066 | \$ 2,913 | \$ 2,272,979 | \$ 458,916 | \$ 98,981 | \$ 557,897 |
| College of Engineering | \$ 6,429,974 | \$ 3,521,395 | \$ 9,951,369 | \$ 14,070,761 | \$ 4,750,511 | \$ 18,821,272 | \$ 27,376,775 | \$ 7,255,796 | \$ 34,632,571 |
| College of Human Sciences and Education | \$ 1,870,321 | \$ 729,530 | \$ 2,599,851 | \$ 2,305,666 | \$ 686,046 | \$ 2,991,712 | \$ 1,604,613 | \$ 849,765 | \$ 2,454,378 |
| College of Humanities and Social Sciences | \$ 1,351,369 | \$ 1,913,751 | \$ 3,265,120 | \$ 1,411,867 | \$ 1,618,581 | \$ 3,030,448 | \$ 2,164,847 | \$ 1,033,799 | \$ 3,198,646 |
| 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 | \$ 11,356,710 | \$ 7,571,639 | \$ 18,928,349 | \$ 11,903,619 | \$ 9,591,077 | \$ 21,494,696 | \$ 12,608,424 | \$ 9,719,042 | \$ 22,327,466 |
| College of the Coast and Environment | \$ 2,116,419 | \$ 965,490 | \$ 3,081,909 | \$ 4,378,367 | \$ 1,795,211 | \$ 6,173,578 | \$ 607,627 | \$ 3,378,134 | \$ 3,985,761 |
| Continuing Education | \$ 1,770,412 | \$ - | \$ 1,770,412 | \$ 796,812 | \$ - | \$ 796,812 | \$ 1,963,835 | \$ 250,000 | \$ 2,213,835 |
| 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 | \$ - | \$ - | \$ - | \$ 29,132 | \$ - | \$ 29,132 | \$ 2,160 | \$ - | \$ 2,160 |
| Louisiana Sea Grant | \$ 881,151 | \$ 409,688 | \$ 1,290,839 | \$ 855,998 | \$ 92,220 | \$ 948,218 | \$ 1,820,032 | \$ 526,634 | \$ 2,346,666 |
| 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 | \$ 3,731,920 | \$ 2,170,401 | \$ 5,902,321 | \$ 2,914,894 | \$ 3,283,478 | \$ 6,198,372 | \$ 3,295,127 | \$ 2,873,133 | \$ 6,168,260 |
| SNCSRT | \$ 33,499,300 | \$ 405,000 | \$ 33,904,300 | \$ 25,301,607 | \$ 6,375,862 | \$ 31,677,469 | \$ 29,353,564 | \$ 7,143,042 | \$ 36,496,606 |
| 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 | \$ 21,000 | \$ 70,000 | \$ 91,000 | \$ - | \$ 70,000 | \$ 70,000 | \$ 132,705 | \$ - | \$ 132,705 |
| VP Strategic Initiatives | \$ 2,506 | \$ 325,477 | \$ 327,983 | \$ 1,282,490 | \$ - | \$ 1,282,490 | \$ 235,898 | \$ 588,551 | \$ 824,449 |
| Athletics | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 8,588 | \$ - | \$ 8,588 |
| Total as of April | \$ 75,912,099 | \$ 22,173,180 | \$ 98,085,279 | \$ 72,156,038 | \$ 29,292,489 | \$ 101,448,527 | \$ 84,408,856 | \$ 38,443,594 | \$ 122,852,450 |
| Total of Fiscal Year | | \$144,426,340 | | | \$134,694,428 | | | \$0 | |

Comparison of Expenditure Data for past 3 years

April 2019

| First Level Cost Center Hierarchy | Apr-2017 | FY 2017 | Apr-2018 | FY 2018 | Apr-2019 |
|---|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Athletics | \$ - | \$ - | \$ - | \$ - | \$ 5,000 |
| Assoc VP Administration and IT/CIO | \$ 2,013 | \$ 1,118 | \$ 28,500 | \$ 28,500 | \$ - |
| Center for Computation and Technology | \$ 1,935,816 | \$ 2,514,235 | \$ 1,576,221 | \$ 1,953,245 | \$ 2,100,482 |
| Center for Energy Studies | \$ 273,739 | \$ 451,471 | \$ 558,444 | \$ 789,828 | \$ 430,657 |
| Centers and Institutes | \$ 963,535 | \$ 1,305,501 | \$ 1,669,478 | \$ 1,984,838 | \$ 1,428,465 |
| College of Agriculture | \$ 407,088 | \$ 505,538 | \$ 313,952 | \$ 405,921 | \$ 282,672 |
| College of Art and Design | \$ (8,061) | \$ (9,148) | \$ 8,920 | \$ 26,556 | \$ 35,661 |
| College of Business | \$ 2,811,300 | \$ 3,920,366 | \$ 3,620,653 | \$ 4,472,010 | \$ 3,358,390 |
| College of Engineering | \$ 15,136,588 | \$ 21,442,549 | \$ 17,745,628 | \$ 23,368,054 | \$ 19,474,144 |
| College of Human Sciences and Education | \$ 2,915,689 | \$ 3,846,494 | \$ 2,409,560 | \$ 3,010,674 | \$ 1,868,049 |
| College of Humanities and Social Sciences | \$ 2,729,976 | \$ 3,721,697 | \$ 3,175,400 | \$ 4,333,919 | \$ 2,958,814 |
| College of Music and Dramatic Arts | \$ 13,978 | \$ 34,333 | \$ 33,448 | \$ 74,043 | \$ 29,203 |
| College of Science | \$ 16,852,822 | \$ 23,605,004 | \$ 18,725,844 | \$ 24,650,335 | \$ 18,973,242 |
| College of the Coast and Environment | \$ 6,072,002 | \$ 7,475,606 | \$ 5,942,315 | \$ 7,960,008 | \$ 5,511,907 |
| Continuing Education | \$ 1,032,555 | \$ 1,626,583 | \$ 1,369,333 | \$ 1,499,484 | \$ 1,438,146 |
| Dean of Students | \$ 5,000 | \$ 5,000 | \$ - | \$ - | \$ - |
| Executive VP and Provost | \$ 574 | \$ 2,713 | \$ 4,586 | \$ 6,583 | \$ - |
| Facility and Property Oversight | \$ 71,662 | \$ 71,662 | \$ - | \$ - | \$ - |
| Graduate School | \$ 428,307 | \$ 554,553 | \$ 650,598 | \$ 772,507 | \$ 629,921 |
| Human Resource Management | \$ 56 | \$ 67 | \$ 13,014 | \$ 112,070 | \$ (102) |
| Information Technology Services | \$ 1,918,132 | \$ 2,747,222 | \$ 1,279,555 | \$ 1,514,178 | \$ 1,560,375 |
| International Programs | \$ 31,797 | \$ 62,515 | \$ 48,135 | \$ 62,365 | \$ 25,280 |
| LSU Police | \$ - | \$ 42,667 | \$ - | \$ 12,179 | \$ 712 |
| Libraries | \$ 864,551 | \$ 1,160,458 | \$ 163 | \$ 3,642 | \$ 11,696 |
| Louisiana Sea Grant | \$ 1,415,642 | \$ 1,978,167 | \$ 2,226,211 | \$ 2,909,819 | \$ 2,717,721 |
| Paul M. Hebert Law Center | \$ 21 | \$ 2,313 | \$ 3,073 | \$ 3,073 | \$ - |
| SNCST | \$ 26,373,736 | \$ 33,270,472 | \$ 27,704,663 | \$ 34,396,284 | \$ 28,706,089 |
| School of Mass Communication | \$ 220,397 | \$ 258,946 | \$ 224,916 | \$ 260,501 | \$ 412,416 |
| School of Veterinary Medicine | \$ 6,429,240 | \$ 8,817,113 | \$ 8,888,549 | \$ 11,775,026 | \$ 9,055,073 |
| Student Health Center | \$ 111,611 | \$ 149,660 | \$ 202,963 | \$ 227,296 | \$ 30,411 |
| University College | \$ 446,211 | \$ 575,539 | \$ 563,947 | \$ 697,647 | \$ 561,022 |
| VP Research and Economic Development | \$ 37,540 | \$ 64,266 | \$ 50,160 | \$ 51,460 | \$ 88,688 |
| VP Strategic Initiatives | \$ 997,532 | \$ 1,242,275 | \$ 833,744 | \$ 1,119,522 | \$ 881,753 |
| VProvost Academic Programs and Support Services | \$ 371,384 | \$ 876,042 | \$ 1,008,450 | \$ 1,424,849 | \$ 1,050,598 |
| Total | \$ 90,862,433 | \$ 122,322,998 | \$ 100,880,423 | \$ 129,906,418 | \$ 103,626,486 |