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

Proposals Submitted by OSP: p. 4-7

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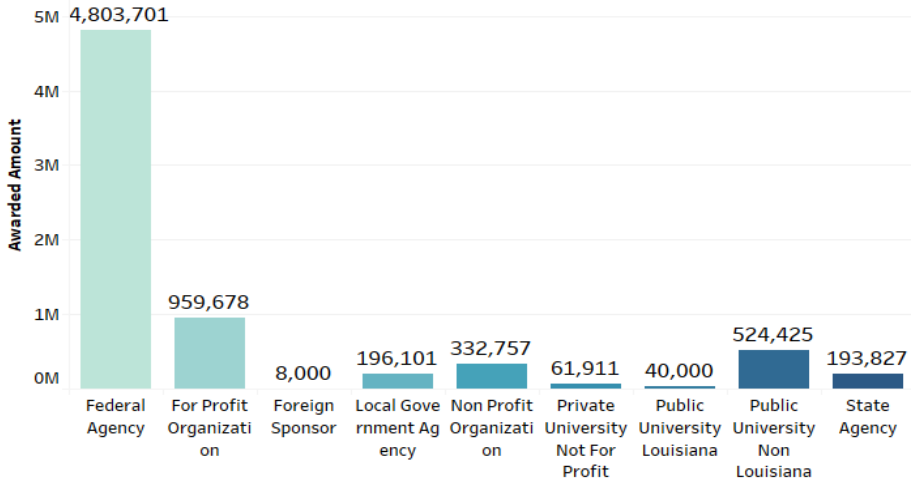
Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 11-13

SUMMARY
April 1, 2019 through April 30, 2019

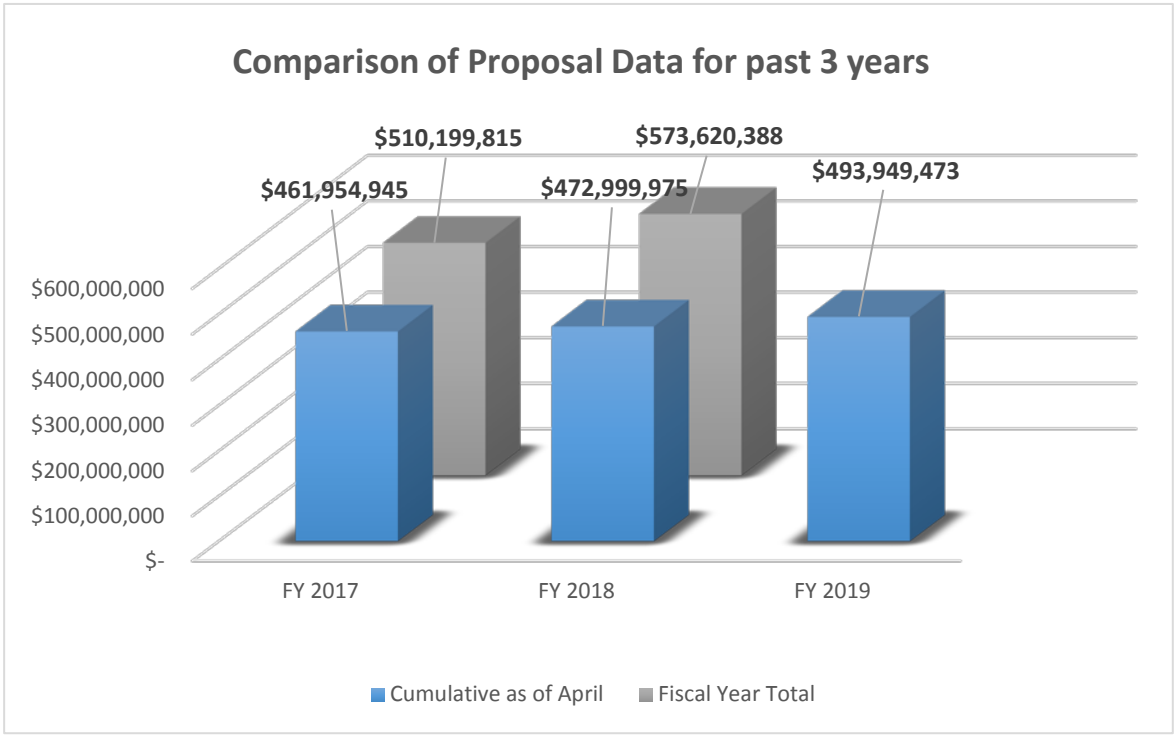
	April 2019		July - April 2019
Proposals Submitted by OSP	89	$ 33,667,315	$ 493,949,473
Awards Budgeted by SPA	46	$ 7,120,400	$ 122,852,450
Expenditures	--	--	$ 103,626,486

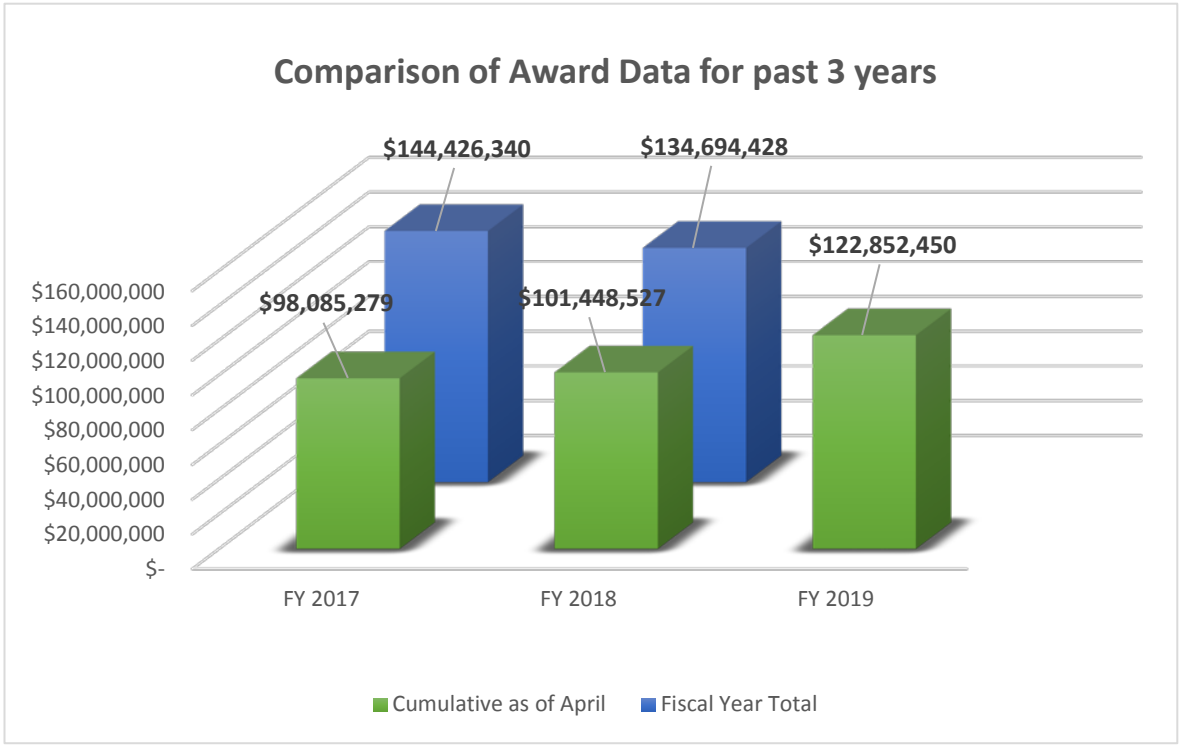
Awards by Sponsor April 2019

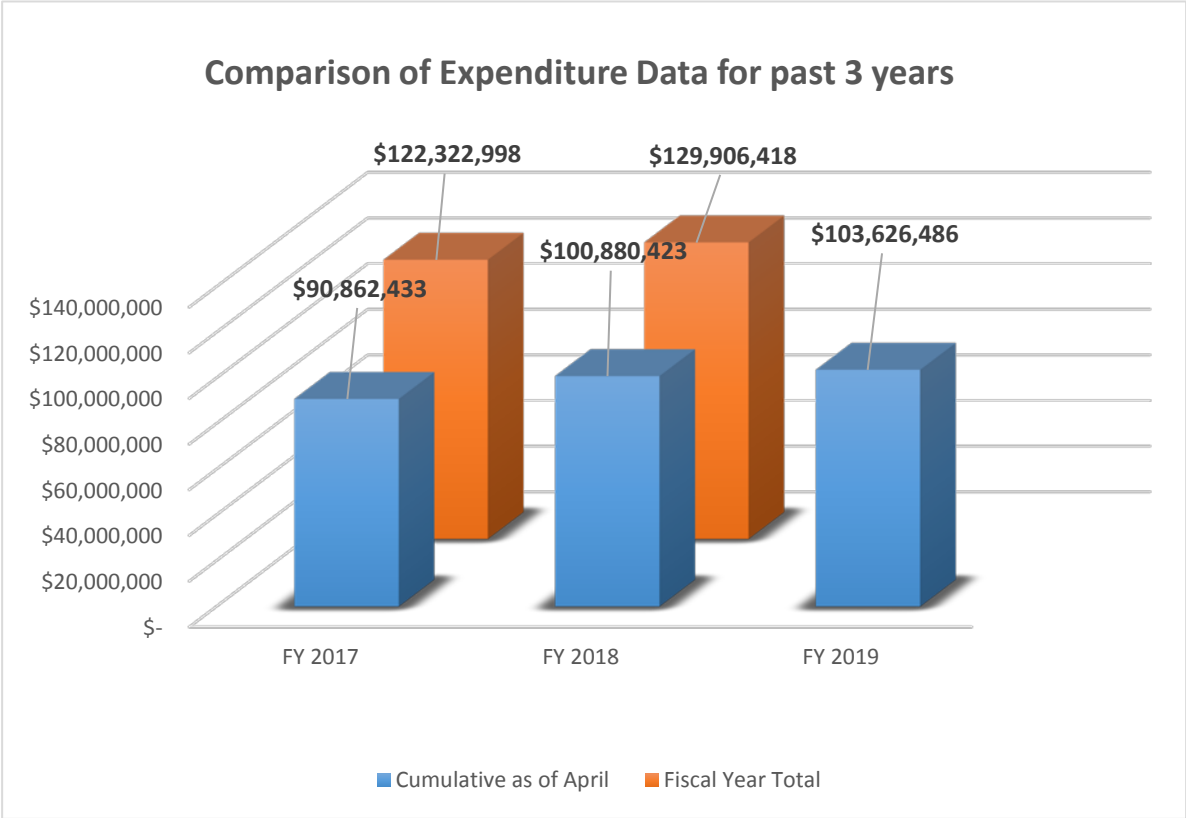
Sponsor Type	Number of Awards	Awarded Amount
Federal_Agency	11	$ 4,803,701
For_Profit_Organization	6	$ 959,678
Foreign_Sponsor	1	$ 8,000
Local_Government_Agency	10	$ 196,101
Non-Profit_Organization	3	$ 332,757
Private_University-Not_For_Profit	1	$ 61,911
Public_University-Louisiana	1	$ 40,000
Public_University-Non-Louisiana	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

Principal Investigator Co-PI(s)	Agency	Title		Amount
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 Neubrander, 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
Neubrander, Frank M Alegre, Fernando Allison, Jesse Tagge Begat, Vanessa	Louisiana Department of Education	Improving Pre-Engineering and Computer Science Education through Micro-Credentialing	$	1,200,000

Proposals Submitted by OSP — April 2019

Principal Investigator Co-PI(s)	Agency	Title		Amount
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 Neubrander, 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 cuenata) 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

Proposals Submitted by OSP — April 2019

Principal Investigator Co-PI(s)	Agency	Title		Amount
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 (REAACT)	$	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 ComIEnSA: 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

Principal Investigator Co-PI(s)	Agency	Title		Amount
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

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
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 Potentiatea 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 Ship 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	Neubrander, 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

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
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 Adminstrative 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

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
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	Neubrander, 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	Neubrander, 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	Neubrander, 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	Neubrander, 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	Neubrander, 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	Neubrander, 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	Neubrander, 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	Neubrander, 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 Proposals Submitted	Cumulative as of April 2017 Funds Requested	Cumulative as of April 2018 Proposals Submitted	Cumulative as of April 2018 Funds Requested	Cumulative as of April 2019 Proposals Submitted	Cumulative as of April 2019 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 Apr - New (2017)	Apr - Continuing (2017)	Apr - Total (2017)	Cumulative as of April 2018 Apr - New (2018)	Apr - Continuing (2018)	Apr - Total (2018)	Cumulative as of April 2019 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	$ -
SNCSRT	$ 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**