



# Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs  
& Sponsored Program Accounting

November 2019

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

Proposals Submitted by OSP: p. 6-14

Awards Budgeted by SPA: p. 15-18

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 19-21

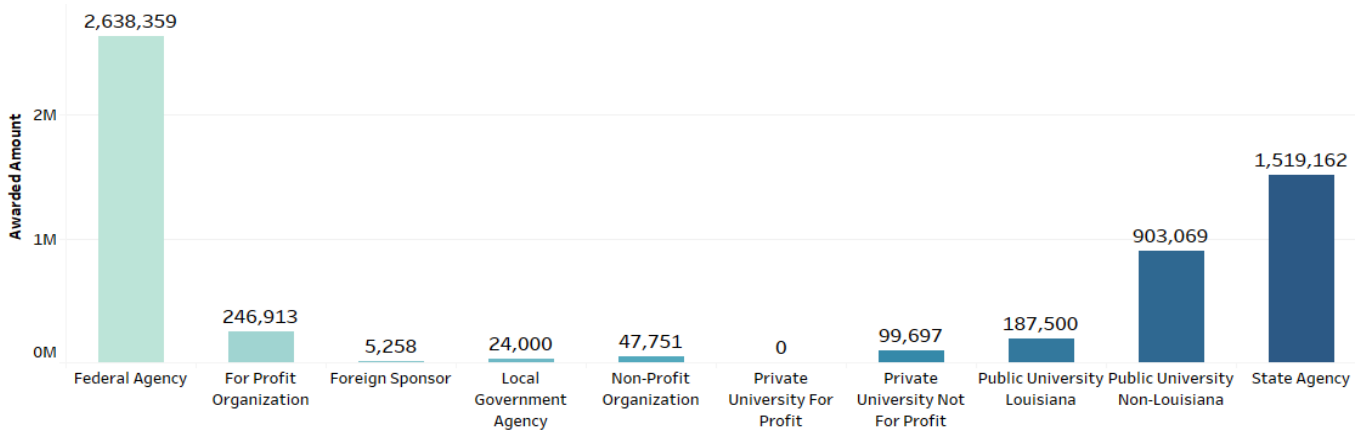
## SUMMARY

November 1, 2019 through November 30, 2019

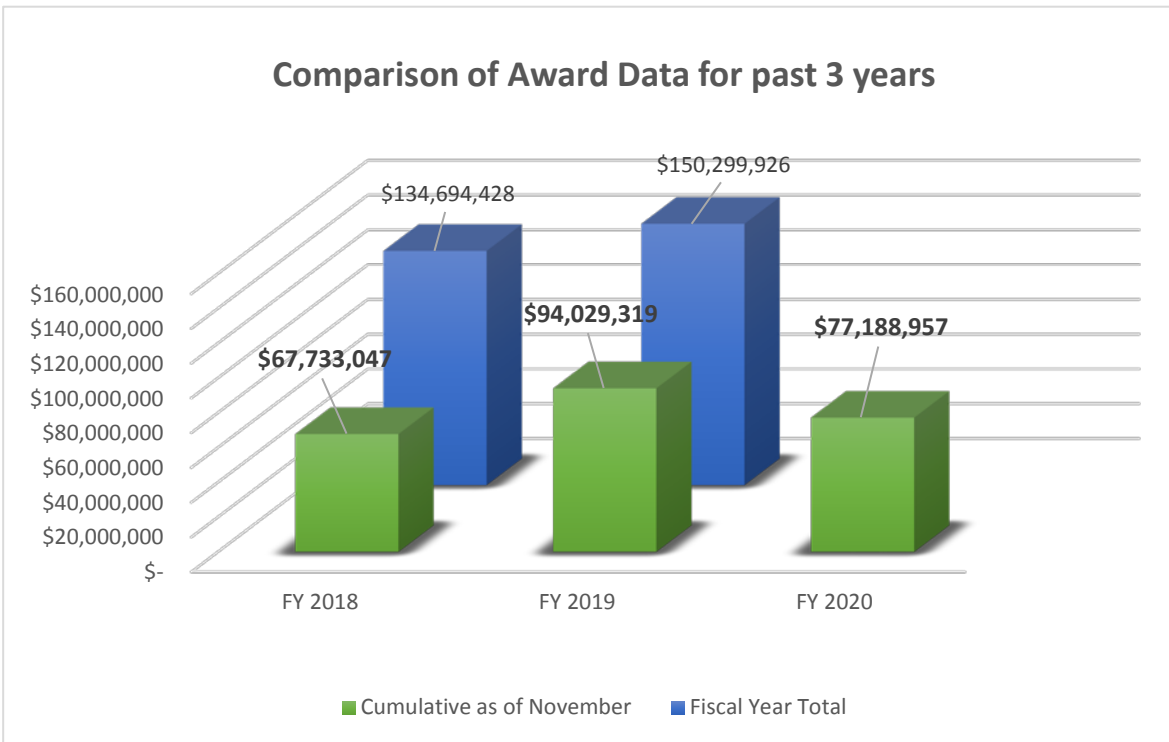
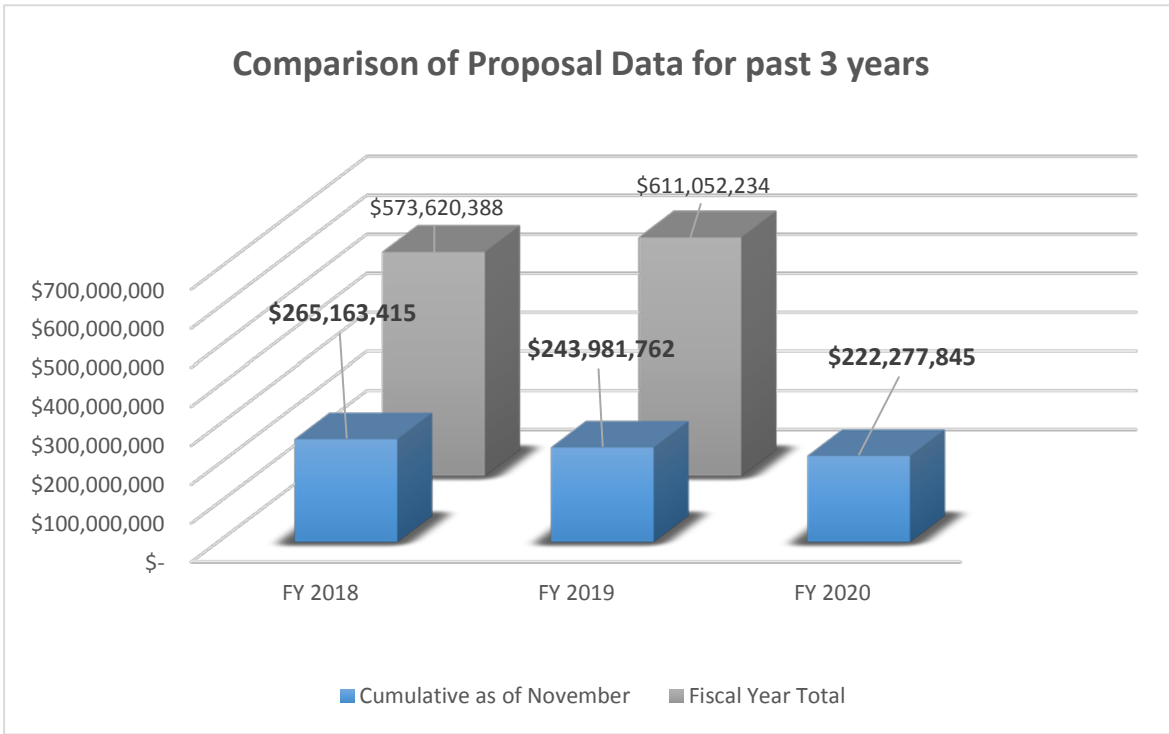
		November 2019	July - November 2019
Proposals Submitted by OSP	242	\$ 44,860,706	\$ 222,277,845
Awards Budgeted by SPA	42	\$ 5,671,709	\$ 77,188,957
Expenditures	--	--	\$ 53,957,861

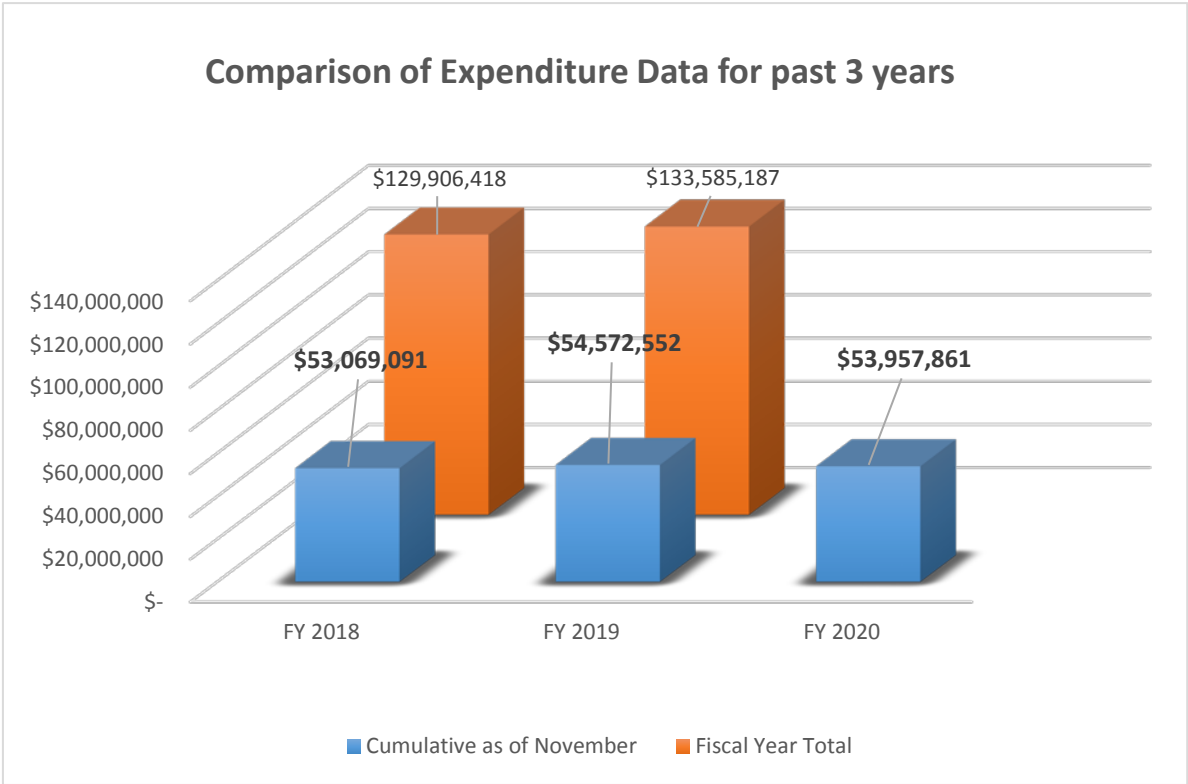
### Awards by Sponsor November 2019

Sponsor Type	Number of Awards	Awarded Amount
Federal_Agency	8	\$ 2,638,359
For_Profit_Organization	6	\$ 246,913
Foreign_Sponsor	1	\$ 5,258
Local_Government_Agency	1	\$ 24,000
Non-Profit_Organization	5	\$ 47,751
Private_University-For_Profit	0	\$ -
Private_University-Not_For_Profit	2	\$ 99,697
Public_University-Louisiana	2	\$ 187,500
Public_University-Non-Louisiana	9	\$ 903,069
State_Agency	8	\$ 1,519,162
<b>TOTAL</b>	<b>42</b>	<b>\$ 5,671,709</b>



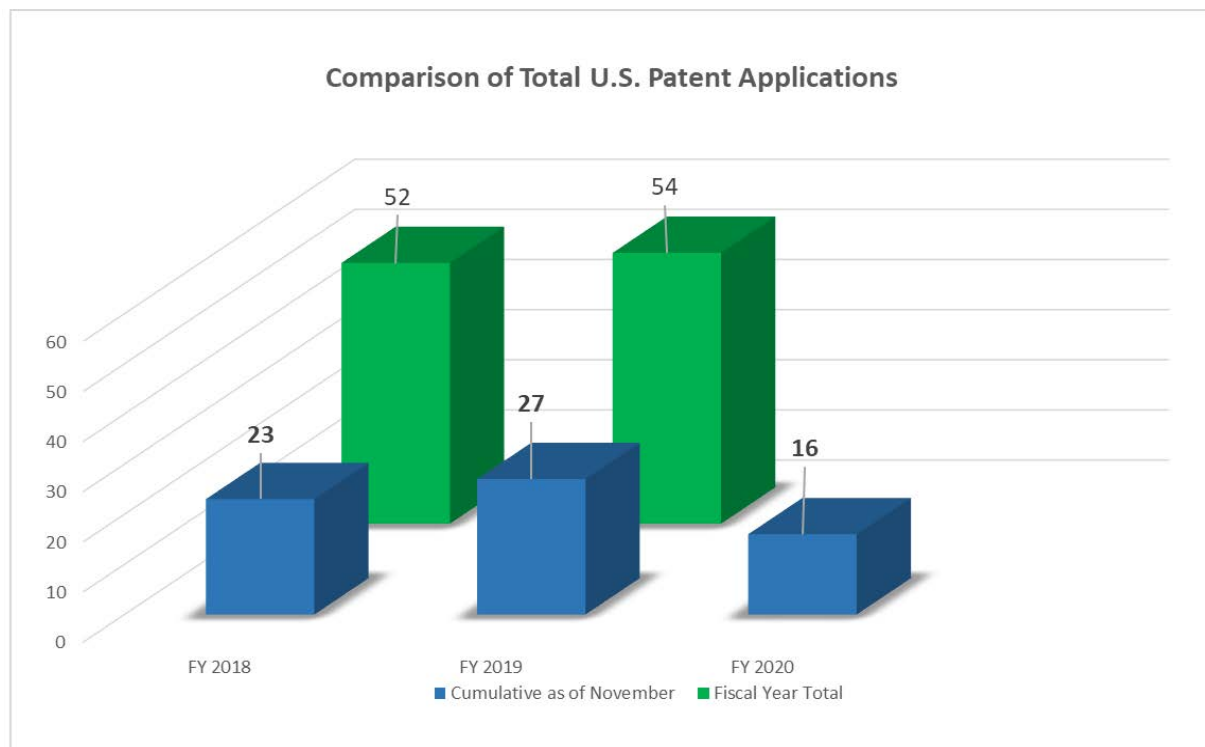
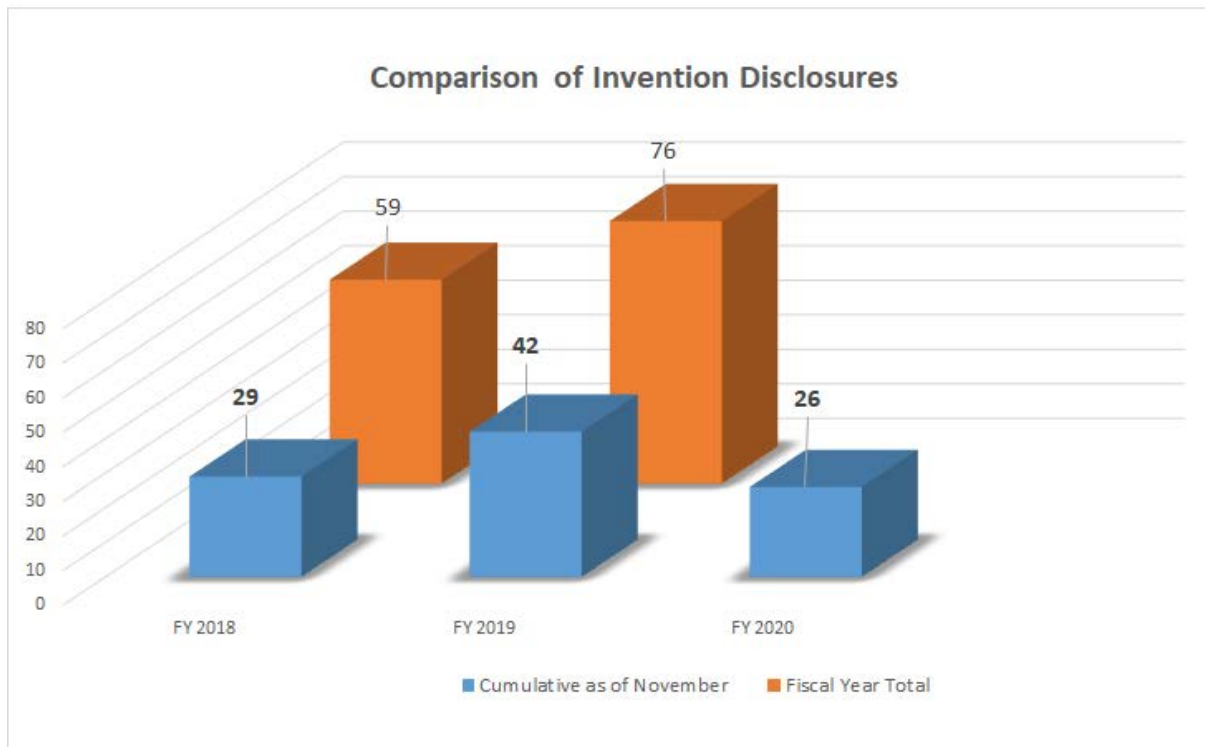
**Comparison of Proposal & Award & Expenditure Data for past 3 years**

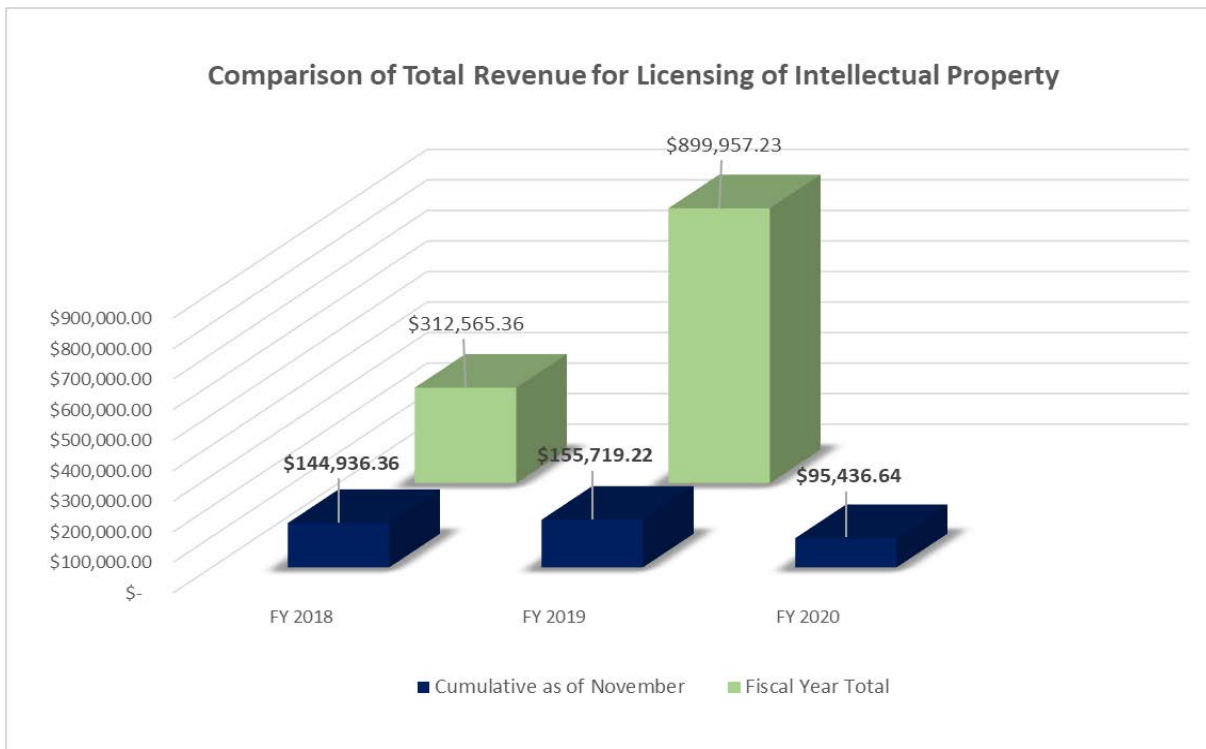
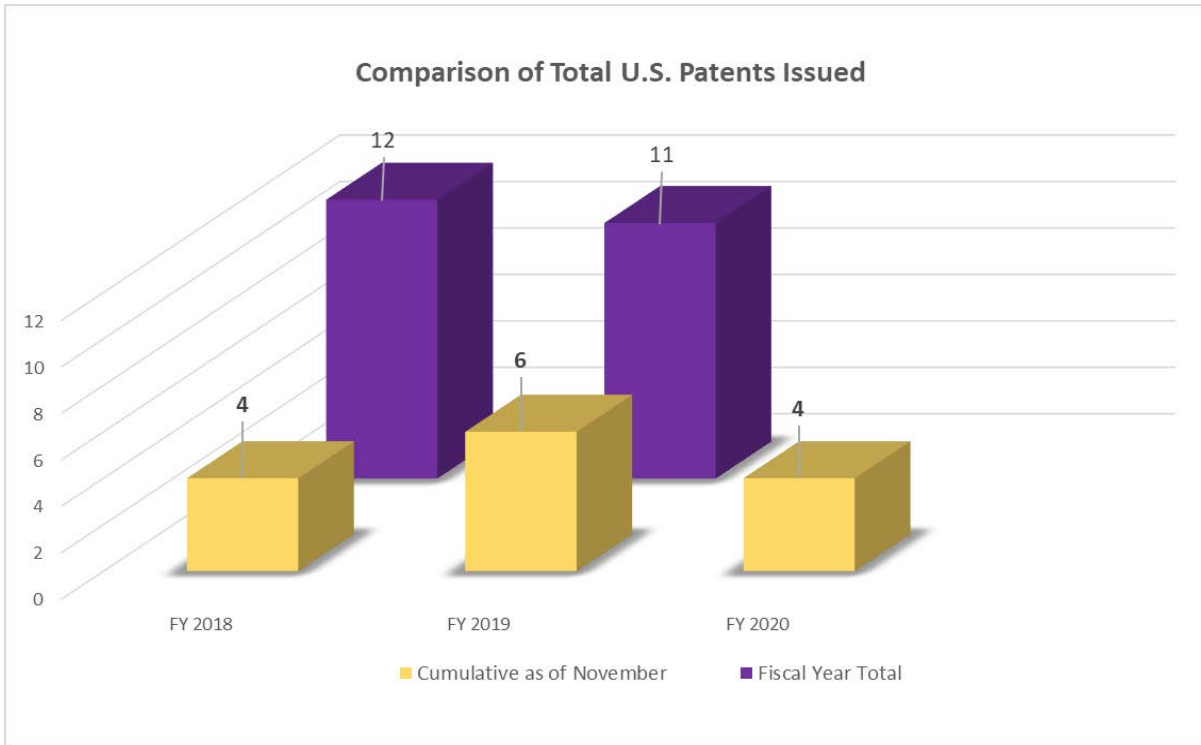




**Report Footnotes:** Proposal and award numbers are based off of project credit at time the report is generated.  
 Expenditure numbers are based off of the cost center charged at time the report is generated.

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





# Proposals Submitted by OSP

November 2019

<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Frick, Paul Joseph	P	Springer Publishing Company	Editorship of Journal Abnormal Child Psychology	\$ 14,216
Cardin, Rhonda Diane	P	Cincinnati Children's Hospital Medical Center	Mouse and Guinea Pig Models for Cytomegalovirus and herpes Simplex Viruses	\$ 126,307
Feng, Jiming	C			
Strain, George M	C			
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Bethel, Matthew Byro	C	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Twilley, Robert R	P			
Caffey, Rex Hall	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Kron, Roy E III	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Daigle, Melissa Tros	C	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Pace, Niki LeAnnette	C			
Wilkins, James Gille	P			
Lindstedt, Dianne Ma	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Bethel, Matthew Byro	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Lea, Kathryn Elizabe	C			
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Tsai, Frank Tsung-Ch	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Midway, Stephen R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Shaw, Richard Franci	C			
Edwards, Jean Renee	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Haberlie, Alex	C			
Keim, Barry David	C			
Sylvester, Judith L	C			
Blanchard, Pamela Bo	C	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Trepanier, Jill C	P			
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Twilley, Robert R	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Friedland, Carol Jea	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$ 324,051
Lee, Yongcheol	C			
Rohli, Robert V	C			
Twilley, Robert R	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$ 137,722
Hou, Aixin	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$ 139,076
Bargu Ates, Sibel	C	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$ 142,696
Hiatt, Matthew	P			
Hawke, John Phillip	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$ 307,390
Midway, Stephen R	P			
Bargu Ates, Sibel	C	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$ 204,138
Deng, Zhiqiang	P			
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Bethel, Matthew Byro	C	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Twilley, Robert R	P			
Caffey, Rex Hall	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -
Kron, Roy E III	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$ -

Daigle, Melissa Tros Pace, Niki LeAnnette Wilkins, James Gille Lindstedt, Dianne Ma	C C P P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Bethel, Matthew Byro Lea, Kathryn Elizabe Twilley, Robert R	P C P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Tsai, Frank Tsung-Ch	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Midway, Stephen R Shaw, Richard Franci Edwards, Jean Renee Haberlie, Alex Keim, Barry David Sylvester, Judith L	P C P C C C	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Blanchard, Pamela Bo Trepanier, Jill C Twilley, Robert R	C P P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Twilley, Robert R	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Friedland, Carol Jea Lee, Yongcheol Rohli, Robert V Twilley, Robert R	P C C P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	324,051
Hou, Aixin	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	139,076
Bargu Ates, Sibel Hiatt, Matthew Hawke, John Phillip Midway, Stephen R Bargu Ates, Sibel Deng, Zhiqiang Bethel, Matthew Byro	C P P P C P P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	142,696
Twilley, Robert R	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	307,390
Twilley, Robert R	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	204,138
Twilley, Robert R	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	310,000
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Bethel, Matthew Byro Twilley, Robert R Caffey, Rex Hall	C P P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Kron, Roy E III	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Daigle, Melissa Tros Pace, Niki LeAnnette Wilkins, James Gille Lindstedt, Dianne Ma	C C P P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Bethel, Matthew Byro Lea, Kathryn Elizabe Twilley, Robert R	P C P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Tsai, Frank Tsung-Ch	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Midway, Stephen R Shaw, Richard Franci	P C	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-

Edwards, Jean Renee	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Haberlie, Alex	C				
Keim, Barry David	C				
Sylvester, Judith L	C				
Blanchard, Pamela Bo	C	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Trepanier, Jill C	P				
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Twilley, Robert R	P	National Sea Grant College Program (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Twilley, Robert R	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	-
Friedland, Carol Jea	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	324,051
Lee, Yongcheol	C				
Rohli, Robert V	C				
Twilley, Robert R	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	137,722
Hou, Aixin	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	139,076
Bargu Ates, Sibel	C	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	142,696
Hiatt, Matthew	P				
Hawke, John Phillip	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	307,390
Midway, Stephen R	P				
Bargu Ates, Sibel	C	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	204,138
Deng, Zhiqiang	P				
Bargu Ates, Sibel	C	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	204,138
Deng, Zhiqiang	P				
Bethel, Matthew Byro	P	National Oceanic and Atmospheric Administration (NOAA)	2018-2021 Sea Grant Omnibus	\$	38,312
Dilullo, Danielle	C				
Lively, Julie Ann	C				
Twilley, Robert R	A				
Kaiser, Hartmut	P	Sandia National Laboratories - USDOE	Infrastructure Development for Analyzing Resilience With Asynchronous Many Task (AMT) Programming Models	\$	99,487
Chen, Shengli	P	Aramco Services Company	Modelling/predictions of break-down overpressure in three-dimensional poroelastic inclined borehole	\$	71,912
Chen, Shengli	P	Aramco Services Company	Modelling/predictions of break-down overpressure in three-dimensional poroelastic inclined borehole	\$	2,960
Arges, Christopher G	P	Corumat, Inc.	Lactic acid recovery using resin-wafer electrodeionization	\$	3,900
Walimuni Devage, Sun	P	National Aeronautics & Space Administration - NASA	Testing the martian supervolcano hypothesis	\$	438,427
Walimuni Devage, Sun	P	National Aeronautics & Space Administration - NASA	Gale Crater as a case study in the extent of physical mixing, hydrodynamic sorting, and halogen volatility of martian soil	\$	303,834
Forte, Adam	C	National Aeronautics & Space Administration - NASA	Interpretation of paleohydrology and fluvial dynamics for Martian channels using planimetric and morphodynamic analyses	\$	414,696
Konsoer, Kory Matthe	P				
Snow, Jonathan	C				
Walimuni Devage, Sun	C				
Waltrich, Paulo	P	Schlumberger	Implementation and Continuous Improvement of the Valve Performance Clearinghouse (VPC) Model to PIPESIM Multiphase Flow Simulator	\$	62,083
Kelley, Mary L	P	Baton Rouge Clinic	Baton Rouge Clinic Externs 2019-2020	\$	65,026
Gibson, William J	P	Global Science and Technology, Inc. (GST)	Calibration and Validation of NOAA VIIRS Ocean Products for Monitoring Oceans	\$	32,900
Horn, Marty R	P	Noranda Alumina LLC	Noranda CBS North	\$	13,424
Winwood, David	P	Louisiana Business Incubation Association	2019 LBIA Grant	\$	25,000
Ye, Jinwei	P	DGene Digital Technology (Shanghai) Co., Ltd.	Towards Realistic Immersive 3D Modeling and Rendering	\$	85,000
Aly, Aly Mousaad	P	National Science Foundation - NSF	Extending the NHERI Boundary Layer Wind Tunnel Capabilities to Enable the Production of Full-Scale Peak Loads that Cause Failure to Low-Rise Buildings	\$	120,000



Xie, Weiwei	P	National Science Foundation - NSF	Design and Synthesis of Novel Two-Dimensional (2D) Magnetic Semiconductors/Insulators	\$	246,429
Carter, Renee Thomps	C	Board of Regents - BOR	Utilizing the bovine ocular microbiome to detect therapeutic targets for infectious Keratoconjunctivitis	\$	195,020
Haque, Muzammel	C				
Lewin, Andrew	P				
Scully, Clare Michel	C				
Dallas, Tad	P	Board of Regents - BOR	Understanding large-scale patterns of helminth parasite diversity	\$	186,476
Hooper-Bui, Linda M	P	University of California at Los Angeles	Green Shorts: An Environmental Film Competition for Louisiana High School Students	\$	8,989
Schneider, Helmut	P	Louisiana Department of Public Safety and Corrections	CMV Crash and Hazmat Data Analysis	\$	152,449
Ogundele, Olalekan M	P	Board of Regents - BOR	SK channel regulation of firing rate homeostasis in cognition	\$	153,000
Kameshwar, Sabarethi	P	Board of Regents - BOR	Adaptive decision support framework for community resilience planning under extreme events	\$	162,747
Mahmoud, Anas	P	Board of Regents - BOR	Engineering Resilient Sharing Economy Systems	\$	20,000
Beck, Melissa R	C	Board of Regents - BOR	Design and engineering for human wellbeing:	\$	20,000
Ye, Jinwei	C	Board of Regents - BOR	Understanding the potential of immersive virtual	\$	20,000
Zhu, Yimin	P				
Lee, Charles C	P				
Martin, Elizabeth Ca	P	Board of Regents - BOR	Breast Cancer Subtype Specific Stromal Remodeling and Polarization	\$	111,058
Persaud, Patricia	P	University of Southern California	Stress Field of the Southern Los Angeles Basin, California Determined from Borehole Breakout and Drilling-Induced Fracture Analysis	\$	9,930
Persaud, Patricia	P	University of Southern California	Evaluation of Ground Motion Predictions Within the Southern San Andreas Fault System Based on Spectral-Element Wave Propagation in 3D Seismic Velocity Models	\$	28,847
Bauer, Nichole	P	Board of Regents - BOR	Feminizing Political Institutions: Does increasing the number of women in politics change how citizens stereotype political institutions	\$	161,068
Barbalata, Corina	P	Board of Regents - BOR	Adaptability behavior for underwater manipulation	\$	164,979
Aly, Aly Mousaad	P	Board of Regents - BOR	Bridge Scour: Modelling and Countermeasures	\$	20,000
Cheng, Henrique	P	Board of Regents - BOR	Development of a non-mammalian model for internal fertilization	\$	112,010
Emami, Niloufar	P	Board of Regents - BOR	Enhancing 3D Printed Flexible Formworks for Novel Applications in Building Design and Construction	\$	142,997
Tu, Fang-Ting	P	Board of Regents - BOR	Modular Forms and Hypergeometric Systems	\$	137,105
Miller, Paul	P	Board of Regents - BOR	Hydrometeorological responses to abrupt earth surface change	\$	144,600
Haebig, Eileen	P	Board of Regents - BOR	Word Knowledge in Young Children with Autism Spectrum Disorders: The Developing Lexicon	\$	182,593
Zhang, Rui	P	Board of Regents - BOR	Accurate tracking of patient position and dose based on volumetric modulated arc therapy-computed tomography	\$	20,000
Sones, Jennifer Lifo	P	Board of Regents - BOR	The role of kisspeptin in placental dysfunction and adverse pregnancy outcomes	\$	128,250
Sun, Chao	P	Board of Regents - BOR	High-fidelity modeling of residential buildings exposed to windstorm induced multi-hazards	\$	166,750
Bohnert, Adam	P	Board of Regents - BOR	Transgenerational control of mitochondrial health and homeostasis	\$	157,475
Holstein, Daniel	P	Board of Regents - BOR	Deep coral reef refuges in the contexts of emergent disease and reproductive capacity	\$	182,103
Bharti, Bhuvnesh	P	Board of Regents - BOR	Disordering colloidal crystals and directing structural color	\$	20,000
Coghill, Lyndon Mich	C	Board of Regents - BOR	Molecular Genetics of Canine Pigment-Associated Deafness	\$	96,600
Strain, George M	P	Board of Regents - BOR	Examining the potential impacts of connected vehicles on traffic safety and operation under different traffic and weather conditions in Louisiana	\$	191,578
Hassan, Hany	P				

Cardin, Rhonda Diane	P	Boehringer Ingelheim	2020 The Boehringer Ingelheim Veterinary Scholars Program	\$	20,000
Leise, Britta Sigrid	C				
Saini, Yogesh	C				
Taboada, Joseph	C				
Olorode, Femi	P	Board of Regents - BOR	A Study of the Multiscale Coupled Physical Mechanisms of Induced Seismicity Associated with the Development of Resource Shales	\$	135,000
Hiatt, Matthew	P	Board of Regents - BOR	Effects of frontal passage on hydrodynamics in a heterogeneous coastal environment	\$	165,375
Ikuma, Laura H	P	Astronaut Scholarship Foundation	2019/2020 Astronaut Scholarship Foundation Program (Sarah Dunn)	\$	5,000
Snow, Samuel David	P	Astronaut Scholarship Foundation	2019/2020 Astronaut Scholarship Foundation Program (Gabrielle Langlois)	\$	5,000
Birch, Traci	C	Board of Regents - BOR	Network Methods for Assessing Planning Governance Capabilities in the Face of MultiJurisdictional & Multi-Dimensional Problems: A Novel Approach Illustrated with Watershed Planning for Flooding	\$	173,131
Douthat, Thomas	P				
Reams, Margaret Anne	C				
Guo, BeiBei	P	Board of Regents - BOR	A Bayesian Phase II Design for Immunotherapy by Jointly Modeling the Longitudinal Immune Response and Time-to-event Efficacy	\$	20,000
Mariotti, Giulio	P	Board of Regents - BOR	Developing, validating, and applying a comprehensive coastal morphodynamic model to predict decadal to centennial effects of barrier island restoration and to identify optimal restoration strategies	\$	150,989
Lucas, Heather	P	Board of Regents - BOR	Neural dynamics of the interplay between memory and information sampling across the adult lifespan	\$	193,899
Bagayoko, Diola	C	National Science Foundation - NSF	Bridge to the Doctorate: LSU BD-9 2020 Cohort, LA-BRIDGE: Louisiana Broadening Resources for Increasing Diversity in Graduate Education	\$	1,075,000
Li, Guoqiang	C				
Warner, Isiah M	C				
Williams, Tyrslai Me	P				
Wilson-Kennedy, Zaki	C				
Grimm, Joshua	C	Board of Regents - BOR	A Social-Ecological Model Approach to Addressing the Opioid Epidemic in Louisiana	\$	17,113
Li, Ruobing	C				
Park, Hyojung	P				
Porter, Lance	C				
Yang, Chun	C				
Jafari, Amirhosein	P	Board of Regents - BOR	Development of Buildings Occupant-Centric Energy Management System COCEMS!	\$	179,650
Kim, Yong-ha	P	Board of Regents - BOR	Fate and Removal of Radioactive Particles in Aqueous Environments	\$	184,878
Neubrandner, Frank M	P	Impact Charter School (Formerly Impact Charter Elementary)	Impact Charter School - September 2019 to May 2020	\$	26,849
Moles, Aimee	P	Heritage Ranch Christian Children's Home	The Heritage Ranch Program Evaluation Services - Phase II Evaluation Implementation and Reporting	\$	22,000
Cox, Christopher	P	Board of Regents - BOR	Decoding contextualized meaning from distributed brain networks: Applying machine learning with structured sparsity	\$	181,623
Gilbert, Hunter Brya	P	Board of Regents - BOR	Computationally efficient, physically accurate simulation of deformable robots	\$	155,319
Lawrence, Jimmy	P	Board of Regents - BOR	Multifunctional Precision Polymers for Metal-Free Magnetic Resonance Imaging and Sensing	\$	195,050
Dance, Michael	P	Board of Regents - BOR	Coupled ecological function of shoals and production platforms as refuge from hypoxia-induced habitat compression	\$	171,350
Bourdin, Blaise A	P	National Science Foundation - NSF	Collaborative Research: Optimal design of responsive materials	\$	258,851
Heinrich, Paul Victo	C	USGS - Geological Survey	Geologic Mapping of Addis, Covington, Elizabeth, Lobdell, Madisonville, New Iberia North, Nicholson, and Walls 7.5-Minute Geologic Quadrangles, Louisiana	\$	148,518
McCulloh, Richard P	P				
Paulsell, Robert Lyn	C				
Pond, Lisa Gae	A				
Chen, Shengli	P	Board of Regents - BOR	Theoretical Modelling Of Cavity Expansion In Anisotropic Elastoplastic Soils With Applications To In Situ Test Interpretation	\$	20,000

Choi, Jin-Woo	P	Board of Regents - BOR	Embedding Machine Learning on a Portable Optical Sensing Platform	\$	20,000
Wu, Hsiao-Chun	P	Board of Regents - BOR	Novel Real-Time Road Mapping Technology Using Vehicle-to-Vehicle Communications	\$	20,000
Coyle, Erin Kathryn Jeong, Yongick	P C	Board of Regents - BOR	Assessing Privacy Concerns and Behaviors of Smart Device Users in Louisiana and the United States	\$	14,938
Vourekas, Anastasios	P	Board of Regents - BOR	Host cell mechanisms regulating HIV at the level of translation initiation	\$	192,147
Meng, Xiangyu	P	Board of Regents - BOR	The Penetration Rate Effect of Distributed Control and Optimization of Connected and Autonomous Vehicles	\$	178,750
Penny, Matthew	P	Board of Regents - BOR	Measuring the Occurrence Rate of Hot Jupiters in the Alpha-Rich Galactic Bulge	\$	148,771
Sharma, Jyotsna	P	Board of Regents - BOR	A Feasibility Study of Quantum Sensors for Application in the Oil Industry	\$	178,850
Lee, Yongcheol	P	Board of Regents - BOR	A Digital Twin City Model for Improving Disaster Resilience of Communities and Infrastructure Systems	\$	176,392
Wang, Chen	P	Board of Regents - BOR	Smart Anti-visual-hacking Methods to Protect Mobile Device Screen Privacy	\$	174,750
Sulentich Dowell, Mar	P	Board of Regents - BOR	Education for Sale: A Tale of Falling from Favor	\$	50,000
McPeak, Kevin Michae Shelton, William All Sprunger, Phillip	P C C	National Science Foundation - NSF	Collaborative Research: OP: Noble-Transition Alloys: Emergent Properties for Near-Infrared Hot-Carrier Optoelectronics	\$	422,203
Guerrero-Plata, Mari	P	Board of Regents - BOR	Novel molecular mechanism of inhibition of antiviral response to respiratory syncytial virus	\$	19,500
Wheeler, Joshua	P	Board of Regents - BOR	Chase Apocalypse: How New Mexico Exploded American Cinema	\$	23,580
Weltman, Sharon Aron	P	Board of Regents - BOR	Elizabeth Polack: British Melodrama and Jewish Emancipation in the 1830s	\$	50,000
Wang, Fahui	P	Board of Regents - BOR	GIS-automated Delineation of Hospital Service Areas	\$	50,000
Tirone, Daniel C	P	Board of Regents - BOR	A Political Economy of Piracy and Maritime Crime	\$	50,000
Stoner, James Reist	P	Board of Regents - BOR	Restoring Legislative Power: Creativity and Consent in Political Philosophy and American History and Politics	\$	50,000
Stone, Gregory Bentl Shport, Irina	P P	Board of Regents - BOR Board of Regents - BOR	Dante and the Salvation of Intellect Louisiana Heritage Englishes in the 21st Century: Southern Black, White, and Cajun	\$ \$	50,000 25,196
Raffoul, Francois	P	Board of Regents - BOR	The Phenomenology of the Inapparent	\$	50,000
Orozco, Rafael	P	Board of Regents - BOR	From Semantic Groupings to Lexical Idiosyncrasy: The Effect of the Verb on Subject Pronoun Expression	\$	50,000
Michie, Elsie B McCann, Bryan	P P	Board of Regents - BOR Board of Regents - BOR	Trolloping the Canon Ted Bundy and Other Gentlemen: White Masculinity and the Depraved Uncanny	\$ \$	50,000 50,000
Leupin, Alexandre	P	Board of Regents - BOR	Louis-Ferdinand Celine: The Last Writer, a book length study	\$	50,000
Kahan, Benjamin A Johnson, Sherri Fran	P P	Board of Regents - BOR Board of Regents - BOR	The Erotics of the Color Line Crisis and Reform: Monastic Movements in Late Medieval Italy	\$ \$	50,000 50,000
Ife-Weusi, Fahima Gunderson, Anna	P P	Board of Regents - BOR Board of Regents - BOR	Maroon Choreography Why Do States Privatize their Prisons The Unintended Consequences of Inmate Litigation	\$ \$	26,415 48,000
Glenum, Lara Elizabe Finley, Stephen C	P P	Board of Regents - BOR Board of Regents - BOR	White Trashed: A Snow White Story The Afro-Theosophysics of Robert T. Browne: Race, the Nature of Reality, and Theory of Religion	\$ \$	50,000 50,000
Coats, Lauren Alexan	P	Board of Regents - BOR	Paper Empire: Mapping Property in the New United States	\$	49,815
Chirumbolo, Paolo	P	Board of Regents - BOR	Green Screens: Industrial Landscapes and the Environment in Twenty-First Century Italian Ecodocumentary	\$	24,103
Berman, Jacob R	P	Board of Regents - BOR	Citizen, Soldier, Jihadi: The War on Terror and Its Fictions	\$	50,000
Dicarlo, Cynthia F Grantham-Caston, Mic	C P	LA Public Broadcasting	Playful Learning for Educators	\$	1,920

Brown, Jeremy M	P	W.M. Keck Foundation	A Comprehensive Phylogenomic Toolkit to Unravel Tumor Evolution	\$	900,000
Wong, Chuen Ming Mik	P	National Science Foundation - NSF	Floer invariants, cobordisms, and contact geometry	\$	122,813
Chancellor, Jeffery	P	Board of Regents - BOR	Development of a Ground-Based Space Radiation Analog	\$	129,936
Chung, SeYeon	P	National Institutes of Health - NIH	Mechanisms underlying epithelial tube formation	\$	1,829,413
Christofferson, Rebe	P	The Geneva Foundation	Inference of epidemic transmission patterns accounting for within-host virus evolution in a multi-scale arbovirus phylogenetic framework	\$	362,632
Baumgartner, Jennife Ye, Jinwei	P P	National Science Foundation - NSF	Collaborative Research: Development and Evaluation of an Augmented Reality Based Application to Enhance STEM learning in Informal Learning Environments	\$	1,993,112
Guo, BeiBei Hogstrom, Kenneth R Zhang, Rui	C C P	National Institutes of Health - NIH	Personalized selection of radiotherapy techniques for breast cancer patients	\$	1,028,374
Haberlie, Alex	P	National Oceanic and Atmospheric Administration (NOAA)	Improving Community Resilience by Examining Inter-regional Differences in Mobile Home Resident Tornado Risk and Vulnerability Across the Southeast U.S.	\$	39,627
Arges, Christopher G	P	Corumat, Inc.	Lactic acid recovery using resin-wafer electrodeionization	\$	4,100
Menon, Shyam K	P	National Aeronautics & Space Administration - NASA	A distributed fluidic thrust vectoring approach for the Mars Ascent Vehicle	\$	-
Brylinski, Michal Busch, Konstantin Wu, Hsiao-Chun	P C C	National Science Foundation - NSF	RI: Small: Intelligent informatics for the integrative analysis of complex biological traits with geometric deep learning over big graph data.	\$	499,579
Barbalata, Corina Malisoff, Michael A	C P	National Science Foundation - NSF	Collaborative Research: Designs and Theory for Event-Triggered Control with Marine Robotic Applications	\$	270,032
Neubrandner, Frank M	P	RAND Corporation	Louisiana s Dual-Purpose STEM Pathways: Preparing Students for College and Careers	\$	600,000
Deng, Zhiqiang	P	Tulane University	Impact of Temperature Change on Disease Ecology of Naegleria fowleri	\$	446,272
Lopez, Mandi J Yang, Kui Yao, Shaomian	C C P	National Institutes of Health - NIH	Molecular basis for the loss of differentiation capability in human bone marrow stem cells during expansion	\$	398,648
Deng, Zhiqiang	P	Tulane University	Emergence, Expansion and Transmission Dynamics of Dengue Fever in Nepal	\$	446,272
Peng, Lu	P	Board of Supervisors of LSU and A&M College (Board)	Sharing Machine Learning Computation Resource with Blockchain	\$	50,000
Thompson, Kristine	P	Board of Regents - BOR	Watchful Eyes and Tender Hands	\$	45,420
Moon Mari, Ruth	P	Board of Regents - BOR	Beyond the Genocide: Reporting News in Authoritarian Rwanda	\$	49,995
Ariaz, Jeremiah A	P	Board of Regents - BOR	TUCUMCARI: Portrait of a Town Caught Between a Vanishing Past and an Uncertain Future. Traveling Exhibition and Monograph Publication	\$	49,624
Chen, Feng	P	National Science Foundation - NSF	CNS Core: Small: Enabling Very Large Memory and Unlimited Storage in Small-Form-Factor Systems	\$	420,000
Tucker, Raymond	P	George Mason University	Overlooked risk factors for suicidal behavior in men: Partner violence victimization and associated social isolation	\$	5,000
Berdahl, Edgar Josep	P	Board of Regents - BOR	Two Online Concerts Featuring Inclusive Music Practices	\$	25,000
Banerjee, Indranil	P	National Science Foundation - NSF	Collaborative Research: CCF Core: AF: Small: Online Computation in Distributed Settings	\$	295,244
Mukhopadhyay, Suprat	P	National Science Foundation - NSF	SHF: Small: Data Driven Abstraction	\$	385,076
Doubleday, Richard B	P	Board of Regents - BOR	CHINESE GRAPHIC DESIGN SINCE 1979	\$	42,644
Wang, Ying	P	Board of Regents - BOR	Metal 3D printing in new-generation zinc-ion batteries	\$	10,000
Gibson, Mara	P	Board of Regents - BOR	Escher Keys	\$	32,300
Nam, Hye Yeon	P	Board of Regents - BOR	Robots in Nature: Creating an Algorithmic Urban Garden	\$	50,000

Dey, Joyoni	P	National Institutes of Health - NIH	Breast Cancer Detection and Imaging using Analyzer-less X-ray Interferometry	\$	524,587
Ham, Kyungmin	C				
Matthews, Kenneth L	C				
Newhauser, Wayne D	C				
Lee, Kisung	P	National Science Foundation - NSF	CNS Core: Small: Geospatial Stateful Stream Processing and Monitoring for the Internet of Things	\$	499,948
Wang, Qingyang	C				
Christofferson, Rebe	P	Tulane University	Emergence, Expansion and Transmission Dynamics of Dengue Fever in Nepal	\$	409,640
Harvey, Craig M	C	Center for Operator Performance	Limits of control activity on console workload, Phase I	\$	119,162
Ikuma, Laura H	P				
Terrell, Milton D	P	Restore or Retreat	Forecasting Gulf of Mexico Production and Revenues	\$	24,840
Penny, Matthew	P	National Science Foundation - NSF	MISHAPS: Measuring the Occurrence Rate of Hot Jupiters in the Alpha-Rich Galactic Bulge	\$	485,670
Liang, Xuebin	P	National Science Foundation - NSF	Infinite Class Field Towers in Coding and Information Theory	\$	327,478
Birch, Traci	P	Carnegie Corporation of New York	Inhabiting Change: Images and voices as drivers for climate change adaptation	\$	198,710
Boyajian, Tabettha	P	National Science Foundation - NSF	Characterizing Exoplanet Host Stars	\$	422,957
Parks, James Robert	C				
Spieth, Darius A	P	Carnegie Corporation of New York	The Canon and the Market: How the Symbiosis of Art, Rankings, Technology, and Money Evolved over Time	\$	200,000
Ramanujam, Jagannath	C	National Science Foundation - NSF	High Performance Code Generation for Irregular Computation via Dataset Modeling	\$	499,113
Veras, Richard	P				
Berryman, Charles W	C	National Science Foundation - NSF	OAC Core: Small: A Semantics-guided Action Modeling Platform for Enabling Virtual Co-Presence and Real-time Interaction	\$	500,000
Li, Xin	P				
Zhu, Yimin	C				
Miller, Paul	P	University of Georgia	Towards Conceptualization and Predictability: A Multi-scalar Analysis of Urban-Influenced Hydrometeorological Processes	\$	199,539
Walimuni Devage, Sun	P	NASA Marshall Space Flight Center	Characterizing the magmatic evolution of the Elysium Volcanic Province	\$	124,812
Ding, Kunlun	C	Board of Supervisors of LSU and A&M College (Board)	Carboxylation of methane to vinyl acetate: a new process for high-value oxygenates	\$	75,000
Spivey, James Jerome	P				
Xu, Ye	C				
Zhu, Yimin	P	University of North Texas	Multi-STEM-ICPBLE: Multi-Institutional Scale-up of an Interdisciplinary Collaborative Project-based Learning Environment (ICPBLE) for STEM education using Cutting-edge Technologies	\$	100,000
Lam, Siu Ngan	C	National Institutes of Health - NIH	Disproportionate Environmental Exposome Problems in the South - DEEP South Center of Excellence	\$	6,895,034
Lomnicki, Slawomir	P				
Moles, Aimee	C				
Ramanujam, Jagannath	C				
Rhodes, Judith Lee	C				
Rizzuto, Tracey Elle	C				
Sullivan, Jas Michae	C				
Wang, Fahui	C				
Warner, Isiah M	P				
Williams, Tyrslai Me	C				
Wilson-Kennedy, Zaki	C				
Baumgartner, Gerald	P	National Science Foundation - NSF	CNS Core: Small: Decentralized Scheduling of Many-Task Applications in the Cloud	\$	263,171
Lang, Chunmin	P	University of Alberta	Motivations and skills to be successful fashion entrepreneurs: a longitudinal study to develop the effective fashion business incubation service	\$	25,000
Xia, Sibe	C				
Bulut, Aynur	P	National Science Foundation - NSF	Aspects of global well-posedness and long time behavior of solutions to nonlinear equations arising in mathematical fluid mechanics.	\$	200,902
Pojman, John Anthony	P	Louisiana State University Ag Center	Film Coating to Aid in Mechanized Transplanting of Pliable Vegetables	\$	21,400
Wolenski, Peter Robe	P	National Science Foundation - NSF	Topics in Optimal Control	\$	196,899
Hymel, Thomas Michae	P	Louisiana Department of Wildlife & Fisheries	Louisiana Fisheries Forward Program (LFF) for Fishers, Docks and Processors	\$	415,002
Lively, Julie Ann	C				
Watts, Myriam Evelyn	C				

McPeak, Kevin Michae	P	Board of Supervisors of LSU and A&M College (Board)	In Situ H2O2 Generation in a Continuous Flow Photoreactor	\$	43,808
Johnson, Crystal N Lam, Siu Ngan	P C	National Science Foundation - NSF	Characterization of antibiotic-resistant bacteria in the environment and their association with population growth	\$	2,499,173
Nolan, Stuart Glenn	P	Florida State University	Decolonizing Archaeology through Collaborative Research Planning: Studies in Environment, Culture, & Identity	\$	24,896
Rao, Dandina N	P	Board of Supervisors of LSU and A&M College (Board)	Exploring the Applicability of Single-Well Gas-Assisted Gravity Drainage Process in Tuscaloosa Marine Shale Resource in Louisiana	\$	70,700
Huang, Weishan	P	Chan Zuckerberg Initiative, LLC	Disparity, Heterogeneity and Biomarkers of Pulmonary Immunity during Asthma	\$	348,880
Wang, Tuo	P	National Institutes of Health - NIH	Using Solid-State NMR Spectroscopy to Elucidate Cell Wall Structural Dynamics Involved in Virulence and Drug Response of <i>Aspergillus fumigatus</i>	\$	413,914
Jeon, Hyun Woo	P	University of Miami	Synchronized Control For Warehouse Operations and Last Mile Delivery Service by Real-Time Information and Resource Sharing	\$	76,814
Begat, Vanessa	P	Dept of Army	US Army Support of EBR VEX Robotics	\$	5,000
Benfield, Mark C	P	Environmental Protection Agency - EPA	Connecting sources and sinks of single-use plastic to reduce community-wide plastic fluxes into the Gulf of Mexico	\$	497,800
Naraghi-Pour, Mortez Srivastava, Ashok	C P	Clarkson Aerospace	Study of the Electrical and Optical Properties of CVD grown and Exfoliated 2-D Graphene for Communication Electronics	\$	249,591
Sheehy, Daniel E	P	National Science Foundation - NSF	Hydrodynamics of Confined Cold Atomic Gases	\$	374,285
Haque, Muzammel Kousoulas, Konstanti Subramanian, Ramesh Chen, Feng	C P C P	Odom Biomedical Research, LLC University of Louisiana at Lafayette	Pilot experiment purifying Hunnia (ATA) Anti Tumor Agent Development of a new representation method for objects with 3-D coordinates designed for a deep learning approach	\$	10,040 30,000
Purser, Carolin Rhodes, Judith Lee Robison, Madalina Cr Hou, Aixin	P C C P	Louisiana Department of Children and Family Services Environmental Protection Agency - EPA	DCFS STI Program Evaluation Services From Gameday to the Gulf: Quantifying and Reducing Stormwater Trash Generated by LSU Events	\$	49,999 467,476
Stamps, David	P	Russell Sage Foundation	Racial Group Identity, Media Engagement, and Tendencies Toward Collective Action among Black and Latinx Audiences	\$	25,975
Dallas, Tad	P	Oregon State University	US-UK Collab: DEMETeR: Dynamic Evolutionary Models of Ecological Transmission informed by eDNA in Rivers to understand aquatic disease outbreaks	\$	267,703
Nolan, Stuart Glenn	P	Louisiana Department of Culture, Recreation, & Tourism	Historic Preservation in Hurricane-Affected Areas of Louisiana	\$	184,836
Park, Seung-Jong	P	University of Texas Health Science Center at Houston	SCH: INT: Distributed Privacy-Preserving Artificial Intelligence for Breast Cancer Screening and Diagnosis	\$	367,520
Stamps, David	P	Association for Education in Journalism & Mass Communication	Citizen Voices: Assessing the Role of Urban Journalism and Citizen Participation	\$	2,500
<b>Total</b>				<b>\$</b>	<b>44,860,706</b>

# Awards Budgeted by SPA

November 2019

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
AWDC-000556	Winter, Ty Whitney	P	LSUAM   Prisoners Operations Division (POD)	US Department of Justice-United States Marshals Service	\$ -	\$ 260,000	\$ 260,000
AWDC-000642	Matthews, Bobby Lynn	P	LSUAM   Pre-Assessment Notary Test	Office of the Secretary of State of Louisiana	\$ -	\$ 6,580	\$ 6,580
AWDC-001587	Khonsari, Michael M	P	LSUAM   Louisiana Epscor Research Infrastructure Improvement: Manufacturing and Materials Management Subcontract	LA Board of Regents   01	\$ -	\$ 240,000	\$ 240,000
AWD-000655	Shojaat, Siavash Wolshon, Paul B	C P	LSUAM   Maritime Transportation Research and Education Center (MarTREC)	University of Arkansas   02	\$ -	\$ -	\$ -
AWD-000393	Jeon, Hyun Woo Shi, Jonathan Wang, Chao	C P C	LSUAM   Louisiana State University - Industrial Assessment Center (LSU-IAC)	US Department of Energy (DOE)	\$ -	\$ 30,000	\$ 30,000
AWD-000677	Murphy, Michael C Nikitopoulos, Dimitris E Park, Sunggook	C C P	LSUAM   Biotechnology Resource Center of Biomodular Multi-Scale Systems CBM2 for Precision Molecular Diagnosis	University of Kansas	\$ -	\$ 372,014	\$ 372,014
AWD-000598	Twilley, Robert R	P	LSUAM   Coastal Science Assistantship Program (CSAP)	Coastal Protection & Restoration Authority (CPRA)   04	\$ -	\$ 100,000	\$ 100,000
AWD-002013	Clayton, Jeffrey C	P	LSUAM   A First Investigation of the UV Extinction Properties of Interstellar Dust M33	Space Telescope Science Institute	\$ -	\$ 15,831	\$ 15,831
AWD-001973	Baker, Richard Kirshner, David H Madden, James J Moreno, Juana Neubrandner, Frank M	C P C C C	LSUAM   Expanding and Strengthening the STEM Teacher Workforce Through UTeach	University of Texas at Austin   07	\$ -	\$ 149,802	\$ 149,802
AWD-002532	Vinyard, David	P	LSUAM   Electron paramagnetic response spectroscopy to measure nitric oxide bioavailability in chronic kidney disease	Bayer AG	\$ 5,258	\$ -	\$ 5,258
AWD-002528	Mitchell, Colin F	P	LSUAM   Effect of Tiludronate on Bone Remodeling and Regeneration in Horses	Trustees of Indiana University   04	\$ 47,604	\$ -	\$ 47,604
AWD-002551	Andrews, Frank M Andrews, Frank M Banse, Heidi Del Piero, Fabio Lopez, Mandi J Negrao Watanabe, Tatiane Terumi Taguchi, Takashi Takawira, Catherine	C P P C P C C C C	LSUAM   2018 - 2019 USDA 1433	US Department of Agriculture-NIFA   02	\$ 13,019	\$ -	\$ 13,019
AWD-002520	Balasuriya, Udeni	P	LSUAM   Insecticide Resistance Monitoring in Mosquitos in Louisiana	LA Dept of Health & Hospitals-Office of Public Health   05	\$ 244,503	\$ -	\$ 244,503

AWD-002534	Farasat, Mehdi Kargarian Marvasti, Amin	C P	LSUAM   Tie-line Flow Prediction	Entergy Services, LLC	\$ 66,463	\$ -	\$ 66,463
AWD-002521	Guo, Shengmin	P	LSUAM   Integrated Computational and Experimental Optimization of Materials and Methods for In-Space Manufacturing of Lightweight Metal Alloys (ISM-LMA)	University of Louisiana at Lafayette (ULL)	\$ 75,000	\$ -	\$ 75,000
AWD-002522	Guo, Shengmin	P	LSUAM   Integrated Computational and Experimental Optimization of Materials and Methods for In-Space Manufacturing of Lightweight Metal Alloys (ISM-LMA)	University of Louisiana at Lafayette (ULL)	\$ 63,000	\$ -	\$ 63,000
AWD-002544	D'Elia, Christopher F DeLong, Kristine L Keim, Barry David Rivera-Monroy, Victor Hugo	P C C C	LSUAM   A Proposal to Host the Department of Interior's South Central Climate Adaptation Science Center	University of Oklahoma   03	\$ 113,282	\$ -	\$ 113,282
AWD-002523	Rohli, Robert V	P	LSUAM   Fire Effects in Gulf of Mexico Marshes: Historical Perspectives, Management, and Monitoring of Mottled Ducks and Black and Yellow Rails	Mississippi State University   02	\$ 60,567	\$ -	\$ 60,567
AWD-002553	Balasuriya, Udeni Carossino, Mariano	P C	LSUAM   A Novel Mechanism of Viral Immune Evasion: Hijacking and Exploitation of the CXCL16/CXCR6 Chemokine Axis by EAV During Persistent Infection in the Stallion Reproductive Tract	US Department of Agriculture-NIFA   02	\$ 1,625,000	\$ -	\$ 1,625,000
AWD-002519	Bethel, Matthew Byron	P	LSUAM   Climate, culture, movement: Navigating decision-making in a shifting landscape for a resilient United Houma Nation	Tulane University   06	\$ 61,214	\$ -	\$ 61,214
AWD-002525	Macnaughtan, Megan A	P	LSUAM   Structural switching of the bifunctional Chlamydia trachomatis protein, Scc4	NIH-National Institute of General Medical Sciences (NIGMS)	\$ 434,606	\$ -	\$ 434,606
AWD-002513	Haberlie, Alex	P	LSUAM   The Role of Mesoscale Convective System Precipitation in the Hydroclimate of the Conterminous United States	Northern Illinois University (NIU)	\$ 30,191	\$ -	\$ 30,191
AWD-002555	Lopata, Kenneth Andrew	P	LSUAM   Probing Nuclear and Electronic Dynamics in Ultrafast Ring-Conversion Molecular Reactions	University of Nebraska-Lincoln   01	\$ 122,608	\$ -	\$ 122,608
AWD-002564	de Queiroz, Marcio Hassan, Hany Li, Xin Malveaux, Chester Charles	C C C P	LSUAM   Real-Time Work Zone Traffic Management via Unmanned Air Vehicles	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 80,000	\$ -	\$ 80,000
AWD-002549	Al Nussirat, Samer T Cherry, Michael L	C P	LSUAM   Terrestrial Gamma-ray Flashes: Production Mechanisms and Source Geometry	NASA-Goddard Space Flight Center   03	\$ 53,000	\$ -	\$ 53,000



AWD-002529	Smith, Jada Thomas Winchester, Elizabeth Atkinson	P C	LSUAM   2019 - 2020 Louisiana Children's Trust Fund Evaluation and Technical Assistance	LA Dept of Children & Family Services-Children's Trust Fund   01	\$ 83,000	\$ -	\$ 83,000
AWD-002535	Jafari, Navid H Xu, Kehui	P C	LSUAM   Evaluating the Distribution and Geotechnical Properties of Outer Continental Shelf (OCS) Sand Resources and Coupled Environmental Responses to Dredging	US Army Corps of Engineers-ERDC	\$ 142,736	\$ -	\$ 142,736
AWD-002495	Verma, Lisa A	P	LSUAM   Incumbent Worker Training Program - Marriott Hotel Services #3	LA Workforce Commission   01	\$ 83,736	\$ -	\$ 83,736
AWD-002518	Herrmann, Achim Jafari, Navid H	C P	LSUAM   Leachability of solidified sludge wastes	Waste Management National Services, Inc.   02	\$ 40,000	\$ -	\$ 40,000
AWD-002506	Verma, Lisa A	P	LSUAM   Incumbent Worker Training Program - Turner Group Consortium #8	LA Workforce Commission   01	\$ 756,343	\$ -	\$ 756,343
AWD-002550	Stamps, David	P	LSUAM   One for All PR Classroom Grant	Middle Tennessee State University (MTSU)	\$ 2,000	\$ -	\$ 2,000
AWD-002552	Ye, Jinwei	P	LSUAM   Development of University 3D Scanner Using Polarization Field	LSU Board of Supervisors	\$ 49,500	\$ -	\$ 49,500
AWD-002560	Kelley, Mary L	P	LSUAM   Baton Rouge Clinic Externs 2019 - 2020	The Baton Rouge Clinic (AMC)	\$ 65,026	\$ -	\$ 65,026
AWD-002517	Blanchard, Leslie Davis	P	LSUAM   Proposal for Leadership Competency and Coaching for Development - St. John Baptist	St. John the Baptist Public Schools	\$ 24,000	\$ -	\$ 24,000
AWD-002533	Huang, Weishan	P	LSUAM   Itk signaling and Type 1 regulatory T cell differentiation and function in allergic airway inflammation	Cornell University	\$ 38,483	\$ -	\$ 38,483
AWD-002562	Horn, Marty R	P	LSUAM   Noranda CBS North	Noranda Alumina	\$ 13,424	\$ -	\$ 13,424
AWD-002563	Winwood, David	P	LSUAM   2019 LBIA Grant	LA Business Incubation Association   04	\$ 25,000	\$ -	\$ 25,000
AWD-002514	Sun, Chao	P	LSUAM   2019 - 20 Capstone Senior Design Project, LSU (National Concrete Canoe Competition)	LA Transportation Research Center (LTRC)	\$ 5,000	\$ -	\$ 5,000
AWD-002524	Almeida, Mauricio Aguiar	P	LSUAM   Design and Construction of an Autonomous Drilling Rig Robot	Legacy Directional Drilling, LLC   01	\$ 10,000	\$ -	\$ 10,000
AWD-002526	Tarufelli, Brittany L Upton, Gregory Brian Jr	C P	LSUAM   Electricity Market Restructuring in the United States	Public Sector Consultants, Inc.	\$ 52,000	\$ -	\$ 52,000
AWD-002561	Givens, Stephanie Reber	P	LSUAM   Teaching Through Technologies	University of Alaska Fairbanks (UAF)	\$ 5,000	\$ -	\$ 5,000
AWD-002546	Ikuma, Laura H	P	LSUAM   2019/2020 Astronaut Scholarship Foundation Program (Sarah Dunn)	Astronaut Scholarship Foundation	\$ 2,500	\$ -	\$ 2,500
AWD-002545	Snow, Samuel David	P	LSUAM   2019/2020 Astronaut Scholarship Foundation Program (Gabrielle Langlois)	Astronaut Scholarship Foundation	\$ 2,500	\$ -	\$ 2,500

AWD-002559	Dicarlo, Cynthia F Grantham-Caston, Michelle P	C P	LSUAM   Playful Learning for Educators	Foundation for Excellence in Louisiana Public Broadcasting (FELPB)	\$ 1,920	\$ -	\$ 1,920
<b>Grand Total</b>					<b>\$ 4,497,483</b>	<b>\$ 1,174,227</b>	<b>\$ 5,671,710</b>

Comparison of Proposal Data for past 3 years

November 2019

Colleges	Cumulative as of November 2017		Cumulative as of November 2018		Cumulative as of November 2019	
	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested	Proposals Submitted	Funds Requested
Academic Services	0.00	\$ -	1.00	\$ 67,700	1.00	\$ 94,366
Administrative	10.16	\$ 2,677,892	15.37	\$ 3,394,883	4.40	\$ 3,104,979
Auxiliaries	0.00	\$ -	0.00	\$ -	0.00	\$ -
Centers and Institutes	4.54	\$ 1,550,167	8.70	\$ 2,231,308	1.91	\$ 236,790
Center for Energy Studies	5.63	\$ 760,992	4.95	\$ 583,759	7.00	\$ 844,672
College of Humanities and Social Sciences	72.27	\$ 13,880,016	62.38	\$ 10,290,679	67.34	\$ 11,910,772
College of Human Sciences and Education	25.47	\$ 35,502,849	37.08	\$ 16,417,865	34.06	\$ 16,134,595
College of Music and Dramatic Arts	2.50	\$ 103,475	3.25	\$ 281,876	3.70	\$ 164,638
College of Agriculture	5.38	\$ 942,052	6.07	\$ 1,502,088	6.20	\$ 1,504,026
College of Art and Design	10.14	\$ 509,934	9.75	\$ 1,090,456	15.66	\$ 1,587,756
College of Business	9.00	\$ 1,408,309	9.30	\$ 792,220	8.20	\$ 2,308,725
College of Engineering	213.45	\$ 64,226,542	165.94	\$ 44,579,672	204.14	\$ 61,237,955
College of Science	169.85	\$ 69,147,967	159.58	\$ 52,201,232	148.85	\$ 61,276,407
Continuing Education	2.00	\$ 69,010	3.00	\$ 699,957	2.72	\$ 1,866,067
Center for Computation and Technology	1.30	\$ 263,837	0.25	\$ 69,009	2.10	\$ 732,225
Facility and Property Oversight	0.00	\$ -	0.00	\$ -	0.00	\$ -
Graduate School	1.90	\$ 351,500	1.90	\$ 708,500	1.90	\$ 495,000
Information Technology Services	0.00	\$ -	0.00	\$ -	0.00	\$ -
LSU Online	0.00	\$ -	0.00	\$ -	0.28	\$ 291,536
Libraries	2.00	\$ 8,500	2.00	\$ 43,844	2.00	\$ 53,285
Museums	0.00	\$ -	0.00	\$ -	0.10	\$ 10,000
Louisiana Sea Grant	36.30	\$ 5,943,909	21.69	\$ 2,129,944	47.00	\$ 2,286,449
VP Research and Economic Development	1.13	\$ 989,562	1.10	\$ 31,039	0.20	\$ 10,870
College of the Coast and Environment	38.69	\$ 5,917,583	52.62	\$ 41,611,699	59.37	\$ 22,505,864
School of Mass Communication	3.15	\$ 1,037,765	3.12	\$ 458,491	7.60	\$ 190,459
School of Veterinary Medicine	72.39	\$ 21,006,426	72.43	\$ 30,532,354	66.52	\$ 24,858,493
SNCSRT	26.45	\$ 37,505,911	23.80	\$ 31,793,125	19.65	\$ 5,506,350
Student Services	0.10	\$ 100,000	2.00	\$ 16,500	0.00	\$ -
University College	1.00	\$ 355,757	2.00	\$ 668,043	2.00	\$ 698,104
VP Strategic Initiatives	1.10	\$ 103,500	6.73	\$ 1,780,518	3.11	\$ 2,367,463
Paul M. Hebert Law Center	0.10	\$ 799,962	0.00	\$ -	0.00	\$ -
Athletic Department	0.00	\$ -	1.00	\$ 5,000	0.00	\$ -
<b>Total as of November</b>	<b>716.00</b>	<b>\$ 265,163,415</b>	<b>677.00</b>	<b>\$ 243,981,762</b>	<b>717.00</b>	<b>\$ 222,277,845</b>
<b>Total of Fiscal Year</b>	<b>1450.00</b>	<b>\$ 573,620,388</b>	<b>1342.00</b>	<b>\$ 611,052,234</b>	<b>--</b>	<b>--</b>

Comparison of Award Data for past 3 years

November 2019

College	Cumulative as of November 2017			Cumulative as of November 2018			Cumulative as of November 2019		
	Nov- New (2017)	Nov - Continuing	Nov - Total	Nov - New (2018)	Nov - Continuing	Nov - Total	Nov - New (2019)	Nov - Continuing	Nov - Total
		(2017)	(2017)		(2018)	(2018)		(2019)	(2019)
Academic Services	\$ 150,782	\$ 43,860	\$ 194,642	\$ 319,445	\$ 9,520	\$ 328,965	\$ 193,752	\$ 84,951	\$ 278,703
Administrative	\$ 1,785,255	\$ 15,000	\$ 1,800,255	\$ 3,000	\$ 1,857,930	\$ 1,860,930	\$ 2,250	\$ 2,114,013	\$ 2,116,263
Auxiliaries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Computation and Technology	\$ -	\$ 74,911	\$ 74,911	\$ -	\$ 74,911	\$ 74,911	\$ -	\$ 74,913	\$ 74,913
Center for Energy Studies	\$ 87,658	\$ 97,596	\$ 185,254	\$ 357,744	\$ 29,698	\$ 387,442	\$ 133,896	\$ -	\$ 133,896
Centers and Institutes	\$ 511,130	\$ 20,046	\$ 531,176	\$ 468,334	\$ 948,135	\$ 1,416,469	\$ 350,000	\$ 1,773,561	\$ 2,123,561
College of Agriculture	\$ 10,977	\$ 28,000	\$ 38,977	\$ 30,000	\$ 5,689	\$ 35,689	\$ 51,960	\$ 35,489	\$ 87,449
College of Art and Design	\$ 36,818	\$ -	\$ 36,818	\$ (293,906)	\$ -	\$ (293,906)	\$ -	\$ 55,804	\$ 55,804
College of Business	\$ 1,539,579	\$ -	\$ 1,539,579	\$ 67,469	\$ 98,981	\$ 166,450	\$ 922,203	\$ 8,833	\$ 931,036
College of Engineering	\$ 5,428,263	\$ 2,623,213	\$ 8,051,476	\$ 20,904,833	\$ 4,239,444	\$ 25,144,277	\$ 3,994,594	\$ 2,928,491	\$ 6,923,085
College of Human Sciences and Education	\$ 1,947,170	\$ 338,174	\$ 2,285,344	\$ 859,715	\$ 825,381	\$ 1,685,096	\$ 2,064,603	\$ 1,660,508	\$ 3,725,111
College of Humanities and Social Sciences	\$ 935,954	\$ 655,005	\$ 1,590,959	\$ 1,909,874	\$ 314,005	\$ 2,223,879	\$ 976,326	\$ 603,923	\$ 1,580,249
College of Music and Dramatic Arts	\$ 32,000	\$ 16,000	\$ 48,000	\$ 69,999	\$ 32,000	\$ 101,999	\$ 15,984	\$ 32,000	\$ 47,984
College of Science	\$ 6,391,821	\$ 6,000,492	\$ 12,392,313	\$ 8,037,499	\$ 7,910,731	\$ 15,948,230	\$ 9,995,231	\$ 5,736,773	\$ 15,732,004
College of the Coast and Environment	\$ 1,506,210	\$ 644,196	\$ 2,150,406	\$ 362,309	\$ 2,305,880	\$ 2,668,189	\$ 1,441,581	\$ 395,089	\$ 1,836,670
Continuing Education	\$ 648,646	\$ -	\$ 648,646	\$ 1,897,153	\$ 250,000	\$ 2,147,153	\$ 1,041,570	\$ 250,000	\$ 1,291,570
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 503,000	\$ 205,000	\$ 708,000	\$ 54,000	\$ 756,000	\$ 810,000	\$ 40,500	\$ 555,167	\$ 595,667
Information Technology Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Libraries	\$ 24,132	\$ -	\$ 24,132	\$ 2,160	\$ -	\$ 2,160	\$ -	\$ -	\$ -
Louisiana Sea Grant	\$ 607,985	\$ 84,777	\$ 692,762	\$ 728,563	\$ 418,450	\$ 1,147,013	\$ 364,289	\$ 786,336	\$ 1,150,625
Museums	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paul M. Hebert Law Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School of Mass Communication	\$ 180,459	\$ -	\$ 180,459	\$ -	\$ 179,004	\$ 179,004	\$ 2,000	\$ 11,220	\$ 13,220
School of Veterinary Medicine	\$ 2,042,915	\$ 1,270,609	\$ 3,313,524	\$ 2,294,310	\$ 1,457,633	\$ 3,751,943	\$ 6,381,606	\$ 432,024	\$ 6,813,630
SNCSTR	\$ 24,305,109	\$ 5,087,275	\$ 29,392,384	\$ 26,593,371	\$ 7,133,955	\$ 33,727,326	\$ 29,616,144	\$ 417,352	\$ 30,033,496
Student Services	\$ 225,360	\$ 21,375	\$ 246,735	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
University College	\$ 336,550	\$ -	\$ 336,550	\$ -	\$ 297,166	\$ 297,166	\$ -	\$ 698,104	\$ 698,104
VP Research and Economic Development	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -
VP Strategic Initiatives	\$ 1,269,745	\$ -	\$ 1,269,745	\$ 155,685	\$ 38,249	\$ 193,934	\$ 5,000	\$ 940,917	\$ 945,917
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total as of November</b>	<b>\$ 50,507,518</b>	<b>\$ 17,225,529</b>	<b>\$ 67,733,047</b>	<b>\$ 64,846,557</b>	<b>\$ 29,182,762</b>	<b>\$ 94,029,319</b>	<b>\$ 57,593,489</b>	<b>\$ 19,595,468</b>	<b>\$ 77,188,957</b>
<b>Total of Fiscal Year</b>	<b>\$134,694,428</b>			<b>\$150,299,926</b>			<b>\$0</b>		

# Comparison of Expenditure Data for past 3 years

November 2019

First Level Cost Center Hierarchy	Nov-2017	FY 2018	Nov-2018	FY 2019	Nov-2019
Athletics	\$ -	\$ -	\$ -	\$ 5,000	\$ -
Assoc VP Administration and IT/CIO	\$ 28,500	\$ 28,500	\$ -	\$ -	\$ -
Center for Academic Success	\$ 34,149	\$ -	\$ 72,060	\$ -	\$ 86,033
Center for Computation and Technology	\$ 867,200	\$ 1,953,245	\$ 1,094,806	\$ 2,248,123	\$ 1,288,995
Center for Energy Studies	\$ 252,202	\$ 789,828	\$ 233,847	\$ 484,846	\$ 194,434
Centers and Institutes	\$ 735,820	\$ 1,984,838	\$ 701,229	\$ 1,880,332	\$ 756,207
College of Agriculture	\$ 216,148	\$ 405,921	\$ 160,328	\$ 415,554	\$ 175,254
College of Art and Design	\$ 2,135	\$ 26,556	\$ 24,228	\$ 37,346	\$ 2,161
College of Business	\$ 1,653,973	\$ 4,472,010	\$ 1,684,989	\$ 4,071,448	\$ 1,349,369
College of Engineering	\$ 8,904,062	\$ 23,368,054	\$ 10,916,334	\$ 24,616,113	\$ 9,786,408
College of Human Sciences and Education	\$ 1,843,068	\$ 3,010,674	\$ 1,155,380	\$ 2,783,420	\$ 1,728,288
College of Humanities and Social Sciences	\$ 1,771,776	\$ 4,333,919	\$ 1,841,921	\$ 3,786,509	\$ 1,425,935
College of Music and Dramatic Arts	\$ 7,200	\$ 74,043	\$ 4,500	\$ 83,726	\$ 26,029
College of Science	\$ 11,191,324	\$ 24,650,335	\$ 10,620,714	\$ 24,816,747	\$ 9,711,478
College of the Coast and Environment	\$ 3,360,383	\$ 7,960,008	\$ 3,003,293	\$ 6,908,906	\$ 3,172,961
Continuing Education	\$ 732,606	\$ 1,499,484	\$ 687,338	\$ 2,116,247	\$ 373,962
Dean of Students	\$ -	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$ 4,586	\$ 6,583	\$ -	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 312,403	\$ 772,507	\$ 309,986	\$ 720,879	\$ 234,303
Human Resource Management	\$ 12,986	\$ 112,070	\$ (102)	\$ (102)	\$ -
Information Technology Services	\$ 629,588	\$ 1,514,178	\$ 761,001	\$ 1,868,326	\$ 909,862
International Programs	\$ -	\$ 62,365	\$ -	\$ 58,646	\$ -
LSU Police	\$ -	\$ 12,179	\$ 2,682	\$ 712	\$ -
Libraries	\$ 88	\$ 3,642	\$ 6,301	\$ 14,755	\$ 6,871
Louisiana Sea Grant	\$ 1,062,576	\$ 2,909,819	\$ 1,312,641	\$ 3,305,936	\$ 1,210,614
Paul M. Hebert Law Center	\$ 3,073	\$ 3,073	\$ -	\$ -	\$ (21)
SNCSRT	\$ 14,082,675	\$ 34,396,284	\$ 14,096,803	\$ 36,144,375	\$ 15,118,512
School of Mass Communication	\$ 214,076	\$ 260,501	\$ 200,957	\$ 438,895	\$ 18,746
School of Veterinary Medicine	\$ 3,718,145	\$ 11,775,026	\$ 4,361,092	\$ 13,357,789	\$ 5,178,392
Student Health Center	\$ 65,080	\$ 227,296	\$ 21,507	\$ 33,973	\$ 2,559
University College	\$ 323,376	\$ 697,647	\$ 312,748	\$ 687,492	\$ 328,142
VP Research and Economic Development	\$ 42,866	\$ 51,460	\$ 25,886	\$ 155,327	\$ 5,344
VP Strategic Initiatives	\$ 487,222	\$ 1,119,522	\$ 563,740	\$ 1,174,082	\$ 602,649
VP Student Affairs	\$ -	\$ -	\$ -	\$ -	\$ 18,767
VProvost Academic Programs and Support Services	\$ 509,807	\$ 1,424,849	\$ 396,342	\$ 1,369,785	\$ 245,607
<b>Total</b>	<b>\$ 53,069,091</b>	<b>\$ 129,906,418</b>	<b>\$ 54,572,552</b>	<b>\$ 133,585,187</b>	<b>\$ 53,957,861</b>

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