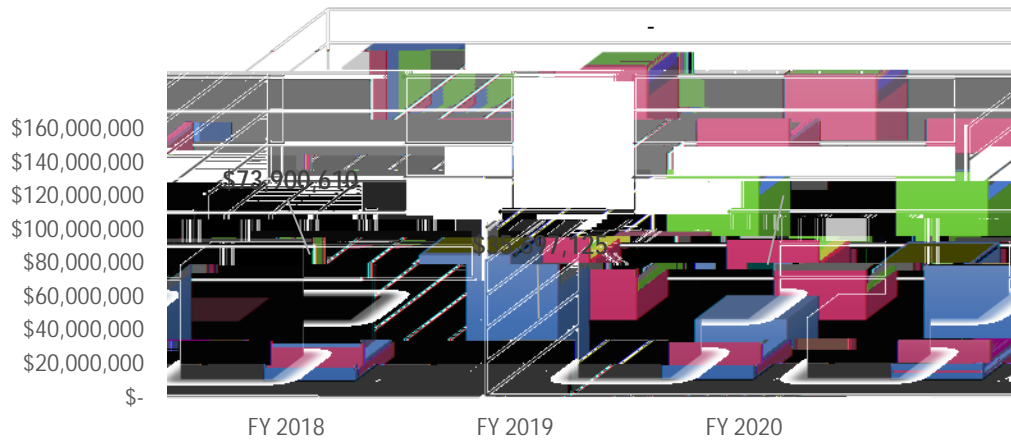
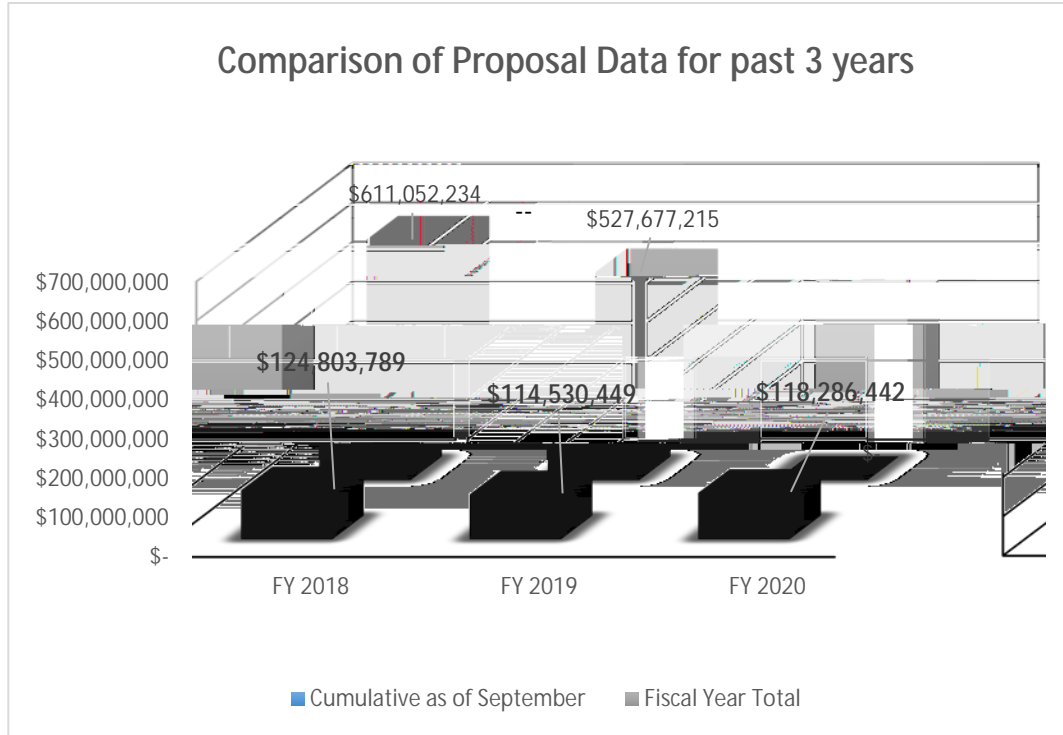




Combined Proposal and Award Activity Report

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





Comparison of Invention & Patent & Revenue for past 3 years

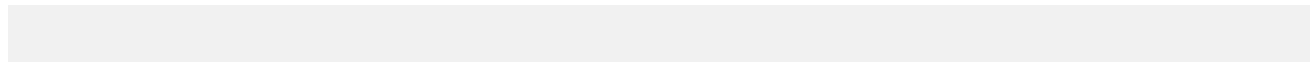
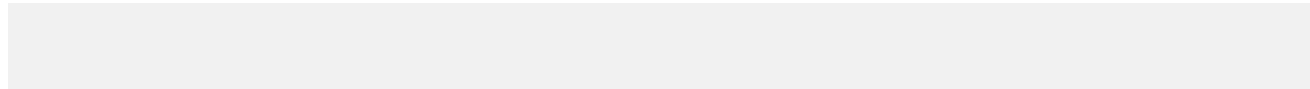
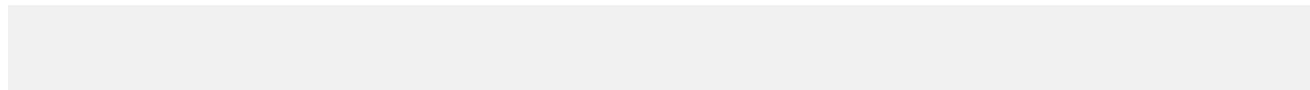
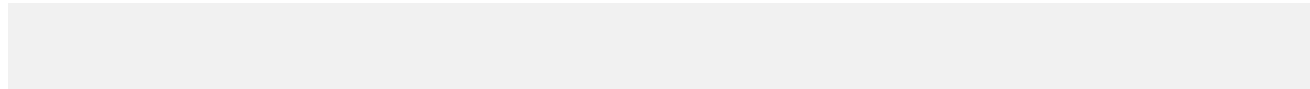
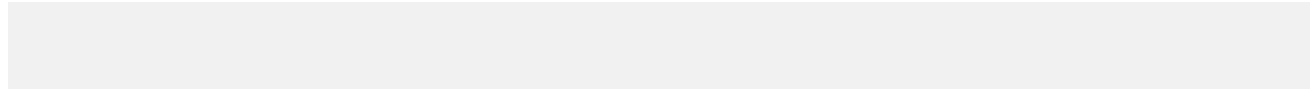
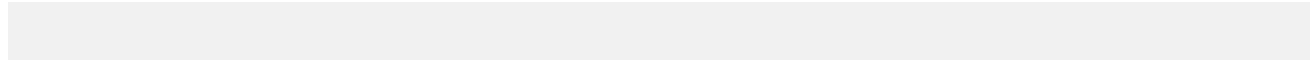
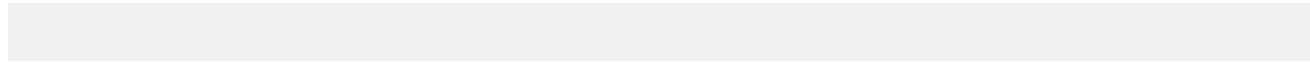


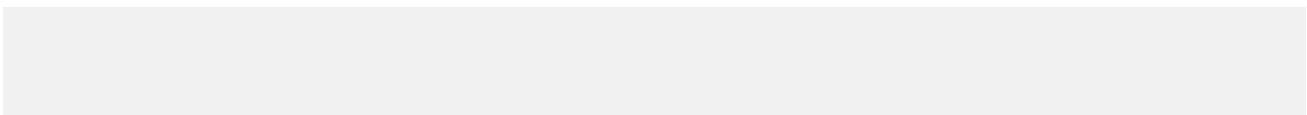
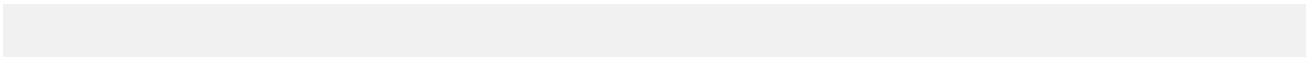
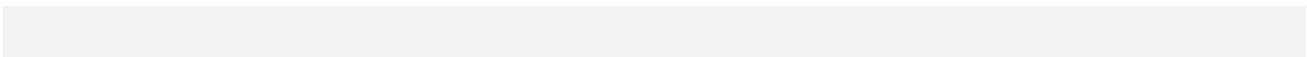
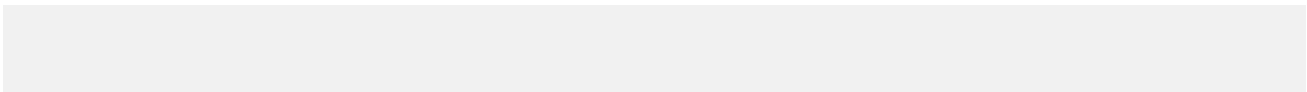
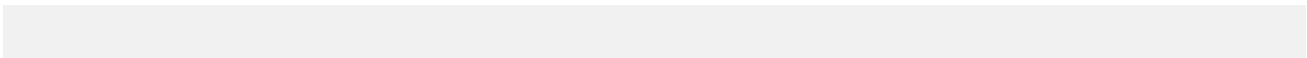
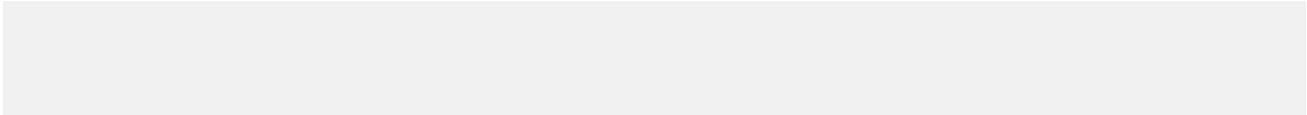
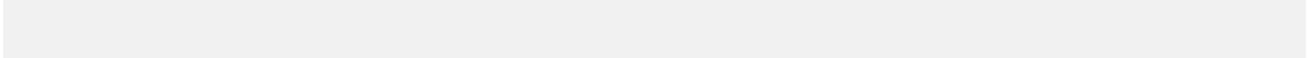
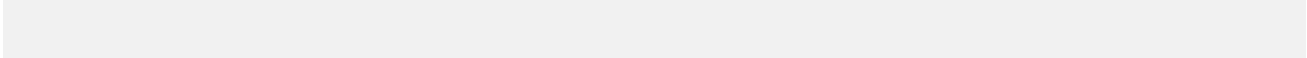
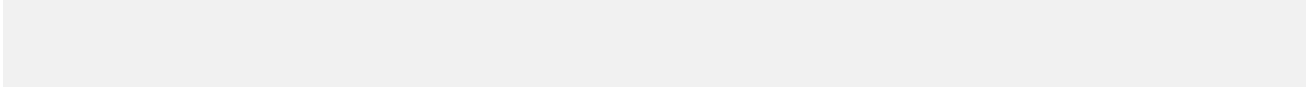
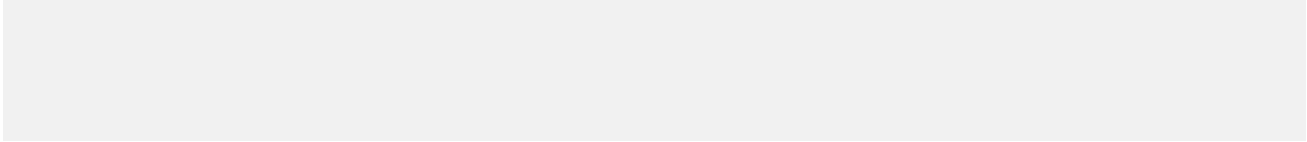
Proposals Submitted by OSP

September 2020

<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Wylie, Kathleen Bard	P	US Department of Justice (DOJ)	National Center for Disaster Fraud (formerly Hurricane Katrina Fraud Task Force)	\$ 879,196.95
Oster, Anthony L	P	LSU Health Sciences Center (LSUHSC) in New Orleans	Pre-Allied Health Advising between University College and the School of Allied Health Professions, LSU Health Sciences Center in New Orleans	\$ 5,000.00
Winter, Ty Whitney	P	US Department of Justice (DOJ)	Prisoner Operation Division FY2021	\$ 272,999.70
Wylie, Kathleen Bard	P	US Department of Homeland Security (DHS)	Department of Homeland Security Office of Inspector General Non Disaster and Disaster Hotline Services	\$ 493,267.05
Wylie, Kathleen Bard	P	Architect of the Capitol (AOC)	AOC OIG Hotline	\$ 2,354.40
Winter, Ty Whitney	P	Federal Bureau of Investigation (FBI)	FBI.gov Content Management	\$ 129,999.60
Guzik, T Gregory	P	National Aeronautics & Space Administration (NASA)	LaSPACE Year 2-4 Augmentation: Advancing the	\$ 255,000.00
Fava, Colleen Helen	C		NASA Midm2(a)-3.5855,9heu5855,9nna087 566.87	

Kousoulas, Konstanti	P	National Institutes of Health (NIH)	Center for Wastewater Surveillance for COVID-19 in Louisiana (CWSSL)	\$	4,282,970.94
Pardue, John Howard	P				
Chouljenko, Vladimir	C				
Lam, Siu Ngan	C				
Moe, William M	C				
Robison, Samuel Berw	C				
Snow, Samuel David	C				
Subramanian, Ramesh	C				
Tsai, Frank Tsung-Ch	C				
Kargarian Marvasti,	P	National Science Foundation (NSF)	Towards Resilient Power Distribution: Nonparametric Learning-optimization for Wind and Flood Hazard Estimation and Protection	\$	399,943.32
Hagen, Scott C	C				
Miller, Paul	C				
Ozdemir, Celalettin	C				
Walker, Shawn W	P	National Science Foundation (NSF)	DMS/NIGMS 2: Collaborative Research: Comprehensive modeling and experiments of DNA packaging and ejection in phages	\$	297,542.00
Lee, Yongcheol	P	National Science Foundation (NSF)	Investigating Regional Inequality in Infrastructure System/TBDC4 0.007 Tw 19.EMC 1 (yt)6.1 (y)-7 (i)-11 1 Tc 0.004 Tw -2N65 0 0 7BT-0.006 Tc 0.009 Tw	\$	395,863.28
Lam, Siu Ngan	C				





Dance, Michael	P	National Oceanic and Atmospheric Administration (NOAA)	Examining the ecological function of fish aggregating devices (FADs) as habitat for highly migratory species in the northern Gulf of Mexico	\$	245,097.60
Kurtz, Richard L Kizilkaya, Orhan	P C	Clarkson University	NSF-DFG Echem: Understanding the hydrogen evolution reaction driven by low-cost, metal matrix-nanotubular electrocatalysts	\$	104,999.40
Nguyen, Phuc C	P	National Science Foundation (NSF)	Topics in nonlinear potential theory	\$	161,991.00
Zhu, Jiuyi	P	National Science Foundation (NSF)	Topics on Laplacian Eigenfunctions	\$	212,501.48
Rider, Paul J Kousoulas, Konstanti	P				
Lewin, Andrew Carter, Renee Thomps Coghill, Lyndon Mich Nguyen, Phuc C					
Thune, Ronald L					

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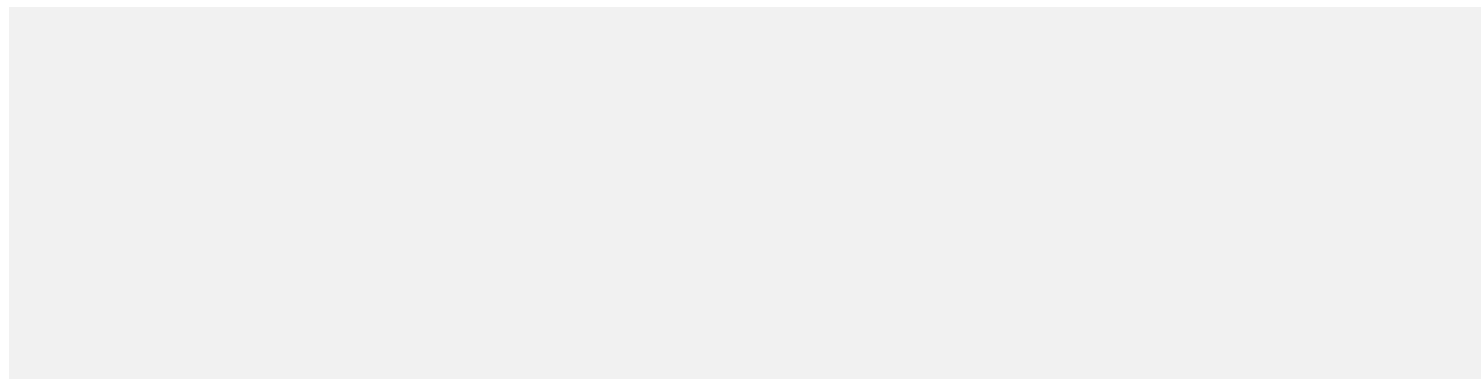
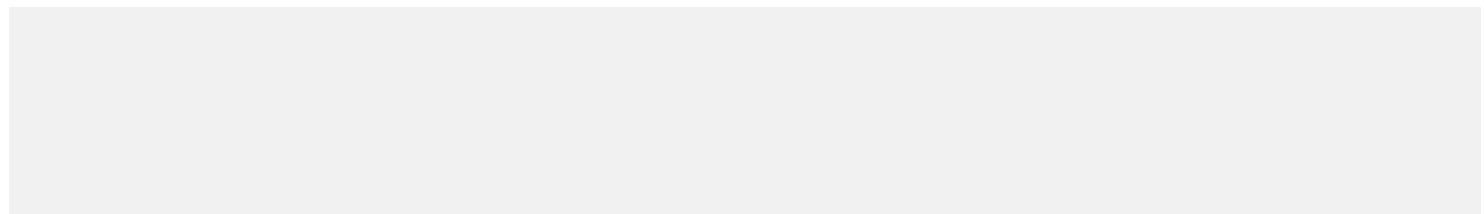
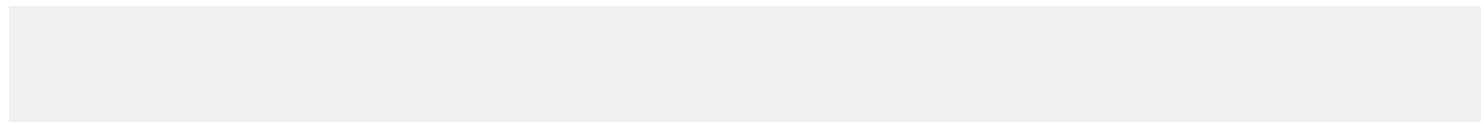
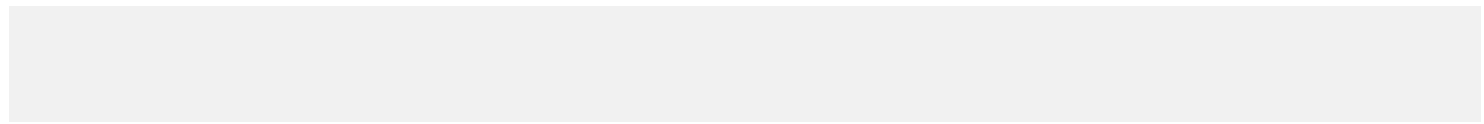
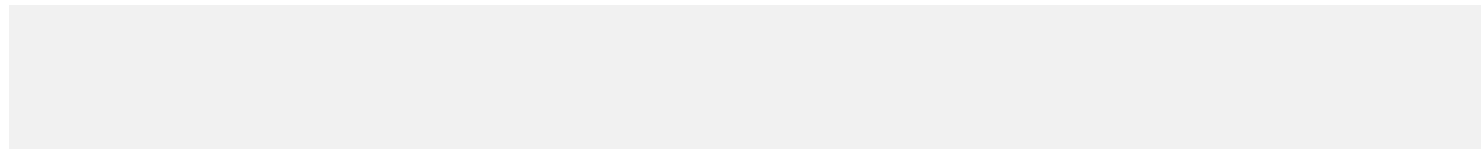
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Awards Budgeted by SPA

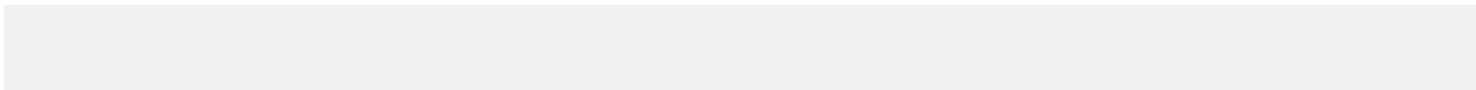
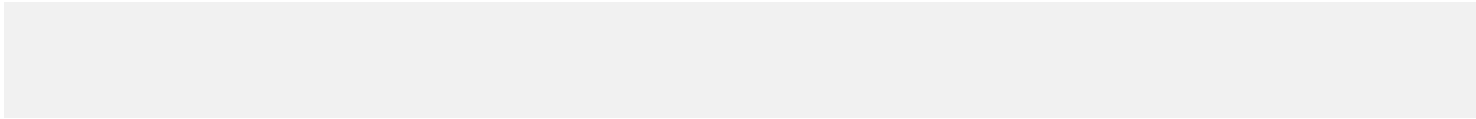
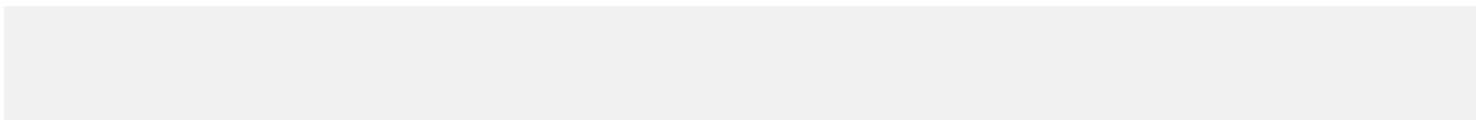
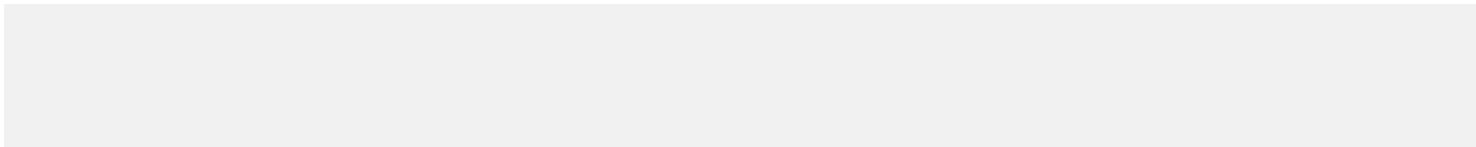
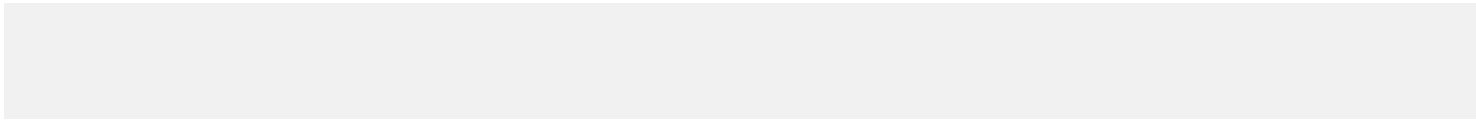
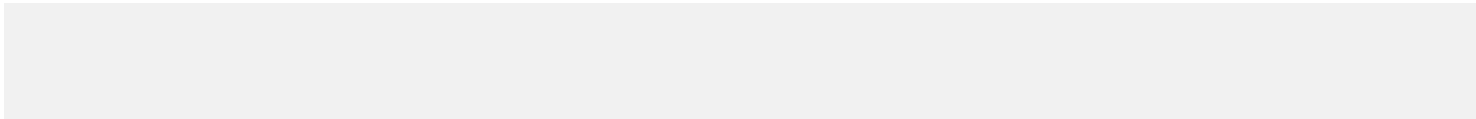
September 2020

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New	Continuing	Total
AWD-000071	Robbins, Kevin Douglas	P	LSUAM Operations of the Southern Regional Climate Center	US Department of Commerce-NOAA 07	\$ 50,014.00	\$ -	\$ 50,014.00
AWD-000234	Srivastava, Ashok	P	LSUAM Graphene for Photonics and Ultra-High Performance Switching Devices	Norfolk State University	\$ -	\$ 50,000.00	\$ 50,000.00
AWD-000717	Vinyard, David	P	LSUAM Photosystem II Turnover as a Determinant of Net Photosynthetic Efficiency	Herman Frasch Foundation for Chemical Research	\$ -	\$ 50,000.00	\$ 50,000.00
AWD-000792	Richardson, Malcolm II	P	LSUAM Graduate Research Fellowship Program (GRFP)	National Science Foundation (NSF)	\$ -	\$ (65,833.00)	\$ (65,833.00)
AWD-000812	Persaud, Patricia	P	LSUAM Collaborative Research: Subduction below extreme sedimentation, population density and earthquake risk A multidisciplinary transect from the Ganges-Brahmaputra Delta to the IndoBurma back-arc	National Science Foundation (NSF)	\$ -	\$ 62,269.00	\$ 62,269.00
AWD-000820	Lee, Charles C	P	LSUAM CAREER: Functional Organization of Auditory Commissural Networks	National Science Foundation (NSF)	\$ -	\$ 68,750.00	\$ 68,750.00
AWD-000954	Wilks, Scott E	P	LSUAM Behavioral Health Workforce Education and Training (BHWET) Program	US Department of Health & Human Services-HRSA	\$ -	\$ 480,000.00	\$ 480,000.00
AWD-000988	Luttrell, Karen M Persaud, Patricia	P P	LSUAM Are Observations Of Stress Field Orientation From Borehole Breakouts And Earthquake Focal Mechanisms Locally Consistent Implications For 3-D Stress Field Heterogeneity And The Development Of CXM	University of Southern California 01	\$ 59,930.00	\$ -	\$ 59,930.00
AWD-001202	Lagomarsino, Laura P Kluse, Jennifer Suzanne	P C	LSUAM CSBR: Natural History: Restructuring the Shirley C. Tucker Herbarium into a central hub for Louisiana botany via the consolidation of multiple herbaria	National Science Foundation (NSF)	\$ -	\$ 154,376.00	\$ 154,376.00
AWD-001312	Rivera-Laos, Mario E	P	LSUAM A radical new paradigm for heme degradation in enteric pathogens	The Board of Regents of the University of Georgia, by and on behalf of the University of Georgia 03	\$ -	\$ 35,050.00	\$ 35,050.00
AWD-001336	Achar, Pramod N	P	LSUAM Geometric Methods in Modular Representation Theory	National Science Foundation (NSF)	\$ -	\$ 87,259.00	\$ 87,259.00
AWD-001675	Zeitlin, Anton	P	LSUAM Algebraic and Geometric Structures in Mathematical Physics	Simons Foundation	\$ -	\$ 8,400.00	\$ 8,400.00
AWD-001679	Gonzalez, Gabriela Corbitt, Thomas R Giaime, Joseph A	P C C	LSUAM Instrument Development and Data Analysis for LIGO	National Science Foundation (NSF)	\$ -	\$ 470,000.00	\$ 470,000.00

AWD-003090	Duncan, Susan	P	LSUAM Effects of Transcranial Direct Current Stimulation (tDCS) on Spaced Discourse Treatment for Chronic Post-Stroke Aphasia	NIH-National Institute on Deafness & Other Communication Disorders	\$ 145,398.00	\$ -	\$ 145,398.00
AWD-003098	Dallas, Tad	P	LSUAM MRA: Understanding spatial patterns of abundance and occupancy in terms of taxa, traits, and space	National Science Foundation (NSF)	\$ 274,542.00	\$ -	\$ 274,542.00
AWD-003104	Miller, Paul	P	LSUAM Understanding the Mechanisms Leading to Epsilon	US Department of Energy	\$ 21,993.00	\$ -	\$ 21,993.00



AWD-003184	Elseifi, Mostafa A	P	LSUAM A New Generation of Porous Asphalt Pavement - OGFC Support Study	LA Transportation Research Center (LTRC)	\$ 119,610.00	\$ -	\$ 119,610.00
AWD-003186	Ainsworth, Laura Moles, Aimee Rhodes, Judith Lee	P P P	LSUAM Healthy Access, Behaviors and Communities II (Healthy ABCs II)	LSU Ag Center 05	\$ 22,000.00	\$ -	\$ 22,000.00
AWD-003187	Wang, Tuo	P	LSUAM Atomic Resolution of Lignin-Carbohydrate Interactions in Native Plant Tissues from Solid-State NMR	US Department of Energy (DOE)	\$ 169,237.00	\$ -	\$ 169,237.00
AWD-003188	Duncan, Susan	P	LSUAM Optimizing speech motor learning with neuromodulation: Behavioral outcomes and neural mechanisms	New York University	\$ 37,740.00	\$ -	\$ 37,740.00
AWD-003189	Jones, Kathe Autco,-\$	nergagy AuP	FYEMC Q2.9565 005 (n)-02EMC B62.- (g)-Sd-				



Comparison of Proposal Data for past 3 years

