

# **Combined Proposal and Award Activity Report**

Prepared by Office of Sponsored Programs
& Sponsored Program Accounting

#### September 2019

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

Proposals Submitted by OSP: p. 4-7

Awards Budgeted by SPA: p. 8-12

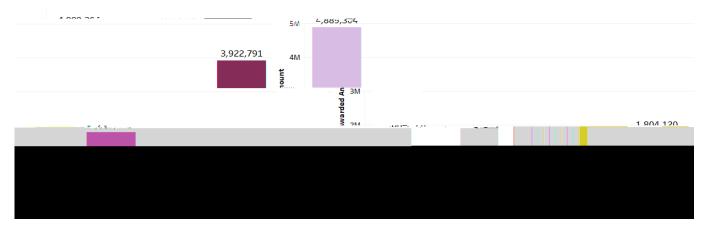
Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 13-15

# SUMMARY September 1, 2019 through September 30, 2019

		Septe	ember 2019	July	- September 2019
Proposals Submitted by OSP	92	\$	26,714,207	\$	115,214,053
Awards Budgeted by SPA	67	\$	11,307,062	\$	35,697,125
Expenditures				\$	34,877,238

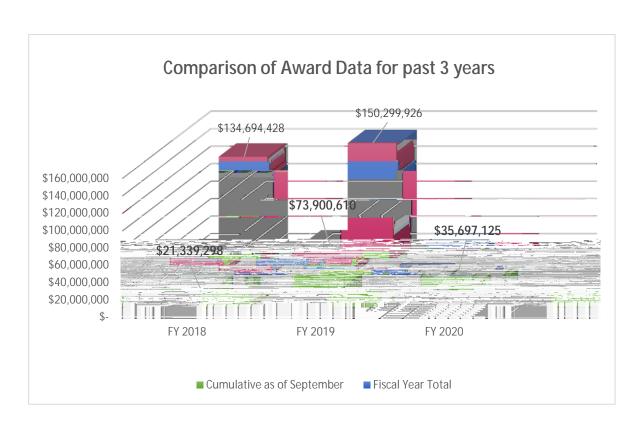
### **Awards by Sponsor September 2019**

Sponsor Type	Number of Awards	Awarded Amount
Federal_Agency	29	\$ 4,889,304
For_Profit_Organization	4	\$ 172,994
Foreign_Sponsor	1	\$ 1,876
Local_Government_Agency	6	\$ 119,745
Non-Profit_Organization	13	\$ 1,804,120
Private_University-For_Profit	0	\$ -
Private_University-Not_For_Profit	1	\$ 85,824
Public_University-Louisiana	4	\$ 280,408
Public_University-Non-Louisiana	1	\$ 30,000
State_Agency	8	\$ 3,922,791
TOTAL	67	\$ 11,307,062



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





Proposals Submitted by OSP	September 2019

Arges, Christopher G Romagnoli, Jose A	P C	Dept of Energy - DOE	Machine learning for optimizing the manufacture and operation of intermediate temperature fuel cells	\$ 498,193
Ogundele, Olalekan M	Р	National Science Foundation - NSF	Unraveling VTA modulation of hippocampal encoding	\$ 548,445
Livermore, Michelle Mahmoud, Anas	C P	National Science Foundation - NSF	SCC-PG: Utilizing Sharing Economy to Foster Social Capital and Economic Growth in Baton Rouge	\$ 148,687
Gupta, Ipsita	P	Baker Htightis, (6): ((fóhitte/(ty) Bake(g) Htightis Tinc.)	c Rock characterization with instrumented hardness investigation from simulated borehole conditions	\$ 183,851
Chen, Shengli				

Dooley, Kerry M Dorman, James	C P	Louisiana State University Ag Center	Electromagnetic depolymerization of waste plastics	\$ 35,000
Wang, Qingyang	Р	Georgia Institute of Technology	Experimental Performance Study of Data Streaming Systems with Quality of Service Requirements	\$ 15,263
Basirico, Laura Mari	Р	Tulane University	Assessing Exposures to Contaminants in floodwater in New	\$ 164,853
Li, Chunyan	P	The Water Institute of the Gulf	Barataria Inlets	\$ 6,702
Blanchard, Leslie Da	P	St. John the Baptist Public Schools	Proposal for Leadership Competency and Coaching for Development -St. John the Baptist	\$ 24,000
Lee, Semin	Р	National Science Foundation - NSF	Development of Catalysts and Ligands for Alkyne Metathesis	\$ 493,312
Dance, Michael	Р	Texas A&M University	Habitat Associations, Migration Ecology, and Post-Release Mortality of Yellowfin Tuna	\$ 115,204
Nguyen, Phuc C	Р	National Science Foundation - NSF	Preduals of Sobolev multiplier type spaces and applications	\$ 173,852

Diehl, Patrick Lipton, Robert P	P C	National Science Foundation - NSF	Collaborative Research: CIF: Medium: Boosting HPC Applications based on HPX Programming Models with Powerful Abstractions for Smart Use of Cloud and HPC Resources	\$ 556,547
Fava, Colleen Helen Guzik, T Gregory Srivastava, Ashok	C P	National Aeronautics & Space Administration - NASA	LaSPACE: Advancing the NASA Mission in Louisiana	\$ 2,755,000

Award ID	Principal Investigator Co-PI(s)	Type	Award Name	Agency	New		Cor	ntinuing	Total	
AWDC-000562	Ditusa, John F	Р	LSUAM   Dr. Wayne Newhauser as Chief of Medical Physics at	Mary Bird Perkins Cancer Center	\$	-	\$	21,851	\$	21,851
			MBPCC	Caricer Certici						
AWDC-001871	Hollier, Deborah Lynne	Р	LSUAM   LSU Student Support Services	US Department of Education	\$	-	\$	387,566	\$	387,566
AWDC-001032	Overton, Edward B	P	LSUAM   24/7 Incident Response and Incident Response Preparation	•	\$	34,500	\$	-	\$	34,500
AWDC-001740	Li, Chunyan	Р	LSUAM   a Critical Real-Time Louisiana Coastal Ocean Observing Station	US Department of Interior-BOEM   05	\$	46,003	\$	-	\$	46,003
AWDC-001060	Wylie, Kathleen Bardy	Р	LSUAM   LSU Hotline Call Center	Architect of the Capitol	\$	-	\$	2,271	\$	2,271
AWDC-000767	Chakrabarty, Prosanta	Р	LSUAM   Secretary Funding from the American Society of Ichthyologists and	American Society of Ichthyologists and Herpetologists (ASIH)	\$		\$	(12,125)	\$	(12,125
AWDC-000792	Mitchell, Brant Dylan	Р	LSUAM   IT Support Services	Jacobs Engineering Group, Inc.	\$	66,631	\$	-	\$	66,631
AWD-000289	DeLorme, Denise E Hagen, Scott C	C P	LSUAM   EESLR 2016 Dynamic Sea Level Rise Assessments of the Ability of Natural and Nature- Based Features to Mitigate Surge and Nuisance Flooding		\$	-	\$	220,000	\$	220,000
AWDC-000694	Nguyen, Phuc C	P	LSUAM   Phuc Nguyen's Application to Simons Foundation Collaboration Grants	Simons Foundation	\$	-	\$	7,000	\$	7,000
AWD-000130	Bethel, Matthew Byron Maung-Douglass, Emily Suzanne	P A	LSUAM   Phase II: Gulf of Mexico Sea Grant College Programs Outreach and Extension to Support Oil Spill Science Discoveries	Gulf of Mexico Alliance   01	\$		\$	268,122	\$	268,122
AWD-000754	Birch, Traci	P	LSUAM   Inland from the Co31 0							

AWD-002431	Launey, Kristina Dimitrova	Р	LSUAM   Ab Initio Nuclear Structure and Reactions for Astrophysics and Neutrino Physics	National Science Foundation (NSF)	\$ 271,265	\$ -	\$ 271,265
AWD-002355	Forte, Adam	P	LSUAM   Collaborative Research: What Created the Southern Tibetan Plateau Drainage Divide? Integrated Tectonic And Geomorphic Investigation of the Gangdese Range and Yarlung River	National Science Foundation (NSF)	\$ 263,641	\$ -	\$ 263,641
AWD-002427	Shrum, Wesley Monroe Jr	Р	LSUAM   How to Collect Humans: A Video Ethnographic Approach to Fieldwork in Paleontology	National Science Foundation (NSF)	\$ 105,795	\$ -	\$ 105,795
AWD-002413	Vaidyanathan, Ramachandran	P	LSUAM   Collaborative Research: CyberTraining: Conceptualization: Planning a Sustainable Ecosystem for Incorporating Parallel and Distributed Computing into Undergraduate Education	National Science Foundation (NSF)	\$ 21,961	\$ -	\$ 21,961
AWD-002291	Sage, Daniel S	Р	LSUAM   Flat G-bundles, geometric Langlands, and modular Schur-Weyl duality	Simons Foundation	\$ 8,400	\$ -	\$ 8,400
AWD-002416	De Jesus Crespo, Rebeca	Р	LSUAM   Early Career Research Fellowship	National Academy of Sciences	\$ 76,000	\$ -	\$ 76,000
AWD-002430	Pullin, Jorge	Р	LSUAM   Support for US Participants in the Workshop Quantum Gravity in the Southern Cone	National Science Foundation (NSF)	\$ 9,900	\$ -	\$ 9,900
AWD-002365	Lam, Siu Ngan Sun, Mingxuan	C P	LSUAM   AI-DCL: EAGER: Fairness-aware Informatics System for Enhancing Disaster Resilience	National Science Foundation (NSF)	\$ 300,000	\$ -	\$ 300,000
AWD-002373	Francis, Joseph	P	LSUAM   Effect of Whole Blueberry Powder Consumption on Diabetic Nephropathy: A Randomized Double Blind Placebo Controlled Study	US Highbush Blueberry Council   02	\$ 243,354	\$ -	\$ 243,354
AWD-002268	Barnes, Angela Wayne Dicarlo, Cynthia F	C P	LSUAM   Louisiana Early Childhood Key Training Modules	LA Dept of Education	\$ 20,000	\$ -	\$ 20,000
AWD-002370	Hachmann, Gundela Pizer, John David	P C	LSUAM   Proposal for "Wunderbar Together" Campus Weeks 2019 at Louisiana State University at Baton Rouge	Embassy of the Federal Republic of Germany   01	\$ 1,876	\$ -	\$ 1,876
AWD-002404	Vinyard, David	P	LSUAM   Assembly and Repair of the Photosystem II Reaction Center	US Department of Energy (DOE)	\$ 150,790	\$ -	\$ 150,790
AWD-002392	Verma, Lisa A	P	LSUAM   Incumbent Worker Training Program - LSU Alumni Association	LA Workforce Commission   01	\$ 42,571	-	\$ 42,571
AWD-002406	Buckner, Julia D Tucker, Raymond	P C	LSUAM   Inter-professional Training in Integrated Behavioral Health Services with Underserved Populations in High Need Medical Setting	Services-HRSA	\$ 280,683	\$ -	\$ 280,683

AWD-002386	Jenkins, Charlene	Р	LSUAM   Loose Parts: A cost- effective way to enhance learning	Iberville Parish School System   03	\$ 250	\$ - \$	250
AWD-002437	Jafari, Navid H	Р	LSUAM   Developing Composite Time Series Restoration Trajectories in Salt Marsh Habitat	US Army Corps of Engineers-ERDC	\$ 29,999	\$ - \$	29,999
AWD-002385	Blanchard, Leslie Davis	Р	LSUAM   Leadership	Pointe Coupee Parish	\$ 12,000	\$ - \$	.00 <b>3</b> Tw 3.803 0 Td(\$

	Cumulative as of September 2017		Cumulative as of September 2018		Cumulative as of September 2019	
	Proposals	Funds	Proposals	Funds	Proposals	Funds
Colleges	Submitted	Requested	Submitted	Requested	Submitted	Requested
Academic Services	0.00 \$	-	0.00 \$	-	1.00 \$	94,366
Administrative	3.65 \$	1,997,839	10.00 \$	2,153,733	2.10 \$	2,796,729
Auxiliaries	0.00 \$	-	0.00 \$	-	0.00 \$	-
Centers and Institutes	3.14 \$	243,574	6.00 \$	1,434,639	0.60 \$	44,414
Center for Energy Studies	2.30 \$	377,438	3.30 \$	291,340	3.00 \$	434,366
College of Humanities and Social Sciences	23.70 \$	7,856,974	15.38 \$	3,723,905	18.30 \$	4,255,795
College of Human Sciences and Education	13.70 \$	34,227,072	24.68 \$	6,626,783	17.00 \$	6,763,709
College of Music and Dramatic Arts	0.50 \$	12,150	1.25 \$	78,711	1.70 \$	107,338
College of Agriculture	0.00 \$	-	1.00 \$	15,960	1.50 \$	305,770
College of Art and Design	4.14 \$	283,303	4.26n\$6,9911.7 (n)0.8 1C /TD6\$67(5.876D <mark>₹H AMCID 93 BΦ007T\$0 1 Tf010006 Tw 8.282050599.2</mark> 8			
College of Business	4.00 \$	1,060,066	4.00 \$	180,601	4.20 \$	1,991,678
College of Engineering	92.35 \$	33,663,703	74.65 \$	25,904,293	91.07 \$	38,278,021
College of Science	60/080720192 3	359.04 727.8 103 <b>2</b> 02146 <b>:53</b> 87B	3T0.006 Tw 8. <b>28.67</b> 0 <b>\$</b> .28	268.04 361.2 T2m4(0%56),T9F2226 (	905.3.7 (AD 7668 BODC 18T8.	28 0 0108.28 5220,97453,481702.3
\$onti40BDC 594S BDC B652 9V						



