

Combined Proposal and Award Activity Report Prepared by Office of Sponsored Programs

& Sponsored Program Accounting

September 2021

Comparison Charts of Proposal/Award/Expenditure for past 3 years: p. 2-5 Proposals Submitted by OSP: p. 6-8 Awards Budgeted by SPA: p. 9-12 Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 13-15

SUMMARY

September 1, 2021 through September 30, 2021

		Septen	1ber 2021	July	- September 2021
Proposals Submitted by OSP	87	\$	27,643,429	\$	115,578,496
Awards Budgeted by SPA	67	\$	8,043,386	\$	46,389,044
Expenditures				\$	31,132,014

Sponsor Type	Number of Awards	Aw	arded Amount
Federal Agency	35	\$	6,827,423
For Profit Organization	5	\$	72,350
Foreign Sponsor	1	\$	69,288
Local Government Agency	2	\$	44,000
Non-Louisiana State Agency	0	\$	-
Non-Profit Organization	13	\$	631,630
Private University-For Profit	0	\$	-
Private University-Not For Profit	2	\$	78,740
Public University-Louisiana	0	\$	-
Public University-Non-Louisiana	1	\$	9,053
State Agency	8	\$	310,902
TOTAL	67	\$	8,043,386



Awards by Sponsor September 2021



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



Comparison of Invention Disclosures

Comparison of Total U.S. Patent Applications





Comparison of Total U.S. Patents Issued

Comparison of Total Revenue for Licensing of Intellectual Property



Cumulative as of September Fiscal Year Total

Proposals Submitted by OSP

Principal Investigator Co-PI(s)	<u>Type</u>	<u>Agency</u>	Title	<u>Amount</u>
Winter, Ty Whitney	Р	US Department of Justice (DOJ)	POD Modification 24	\$ 272,999.70
Balasuriya, Udeni Peak, Laura	P O	Food and Drug Administration (FDA)	CVM Vet-LRN Veterinary Diagnostic Laboratory Program	\$ 7,000.40
Giaime, Joseph A	Р	California Institute of Technology (Caltech)	Head of Livingston Laser Interferometer Gravitational Wave Observatory	\$ 145,365.00
Rider, Paul J	Р	LSU Health Sciences Center (LSUHSC) in New Orleans	Center for Translational Viral Oncology (CTVO)	\$ 149,999.48
Armbrust, Kevin Lawrence Basirico, Laura Marie	P C	Research Planning, Inc.	Technical Support Services for Assessment of Chemical Hazards Associated with Oil and Hazardous Material	\$ 99,596.00
Maiti, Kanchan	Ρ	National Science Foundation (NSF)	Releases Task 2 Intergovernmental Personnel Act (IPA) assignment - Kanchan Maiti	\$ 843.96
Mukhopadhyay, Supratik	Р	Intuit	Graph Neural Networks for Document Understanding	\$ 60,000.36
Boudreaux, Jason Jude	Р	Louisiana Delta Community College	SBDC CARES Act	\$ 195,262.00
Wylie, Kathleen Bardy	Р	US Department of Homeland Security (DHS)	Department of Homeland Security Office of Inspector	\$ 515,303.10
Keller, Roy	Р	LA Economic Development (LED)	General Non Disaster and Disaster Hotline Services LED LTTO Supplement	\$ 89,999.98
Balasuriya, Udeni	Р	LA Department of Health (LDH)	Insecticide Resistance Monitoring in Mosquitos in Louisiana.	\$ 84,999.00
Stanfield, Brent	Ρ	US Department of the Army	Redirecting cytomegalovirus specific immune responses to induce anti-tumor immunity in CMV+ Breast Cancer.	\$ 666,000.00
Tzanov, Martin Mihaylov	Ρ	Fermi Research Alliance (Fermi National Accelerator Lab-Ferm	Deep Underground Neutrino Experiment (DUNE): Quality Control Characterization and Calibration of ColdADC ASICs for the Readout of the APAs of the DUNE far detector TPC	\$ 34,335.00
Kousoulas, Konstantin G Nabi, Rafiq	P O	Viron Theraupeutics, LLC	VT formulation in preventing & mitigating COVID-19 in hACE2 transgenic mice	\$ 25,000.00
Herrmann, Achim	P	National Science Foundation (NSF)	Collaborative Research: IRES Track I: U.SItalian Collaboration on applying machine-learning techniques to tectonostratigraphic investigations	\$ 230,960.10
Rivas, Fatima	Ρ	Universidad Central Del Caribe, Inc	Secondary metabolites extracted from Ganoderma lucidum mushroom	\$ 172,500.44
lkuma, Laura H Nahmens, Isabelina	P C	LA Department of Health (LDH)	Improving Asthma Outcomes through Low-Cost Interventions in the Home	\$ 7,816.00
Verma, Lisa A	P	LA Department of Children and Family Services (DCFS)	DCFS - Child Support Enforcement 2021-2024	\$ 449,999.55
Mitchell, Brant Dylan	Р	Stephenson Technologies Corporation (STC)	STC-LSU IWA FY22-001-CESER	\$ 38,882.34
Long, Anna C Clark, Kelly	P C	Institute of Education Sciences (IES)	Development and Pilot Testing of Trauma-Informed Sources of Strength for Equity: Promoting Resiliency through Social-Emotional Learning and Proactive Prevention in Elementary School.	\$ 1,999,884.11
George, Kevin	Р	LA Department of Education (LDOE)	Achieve! - ESSER II Incentive Funds	\$ 1,414,600.48
Brumfield, Robb Thomas	Р	University of Texas at El Paso (UTEP)	Comprehensive systematics of the suboscine passerines: from species to populations	\$ 55,320.44
Kelly, Morgan W Dassanayake, Maheshi	P C	National Science Foundation (NSF)	IOS Proposal: Selection experiments and sequencing to identify mechanisms of thermal adaptation in a splash pool	\$ 1,304,159.59
Faircloth, Brant C Konsoer, Kory Matthew	Ρ	National Science Foundation (NSF)	copepod Collaborative Research: Determining the Controls on the Successful Production of Oxbow Lakes	\$ 178,675.80
Harrison, Cheryl	Ρ	National Science Foundation (NSF)	Collaborative Research: Evaluating Climate Change and Kill Mechanisms Associated with the End-Cretaceous Mass Extinction: A Model-Data Comparison Approach	\$ 439,432.00
Cronin, James T	Ρ	National Science Foundation (NSF)	Collaborative Research: Mathematical and Experimental Analysis of Competitive and Predator-Prey Models: Conditional Dispersal on Patches to Landscapes	\$ 357,707.64
Rivera-Laos, Mario E	Р	US Department of the Army	Compounds for treating biofilm infections in pressure ulcers and diabetic wounds	\$ 1,917,951.00
Segura, Erin	Р	LA Endowment for the Humanities (LEH)	Louisiana French Oral Histories : temoignages du passe, tremplins vers l'avenir	\$ 7,000.00
Sun, Chao	Ρ	Transportation Research Board	Developing a Novel Multi-directional Nonlinear Vibration Absorber for Bridges and Highway Sign Structures	\$ 149,794.00

Huang, Weishan	Ρ	Johnson & Johnson	Designer DNA nanotechnology for diagnosis and therapeutics of viral infections	\$ 150,000.00
Wolfson, Wendy	Р	Cat Haven	LSU Shelter Medicine and Cat Haven's Project	\$ 5,000.00
Zhu, Jiuyi	Р	Alfred P. Sloan Foundation	Quantitative study of partial differential equations	\$ 75,000.00
Dorman, James Dooley, Kerry M	P C	National Science Foundation (NSF)	Collaborative Research: The role of oxide overlayers on adsorbate migration and metal sintering in reactions of CO2	\$ 302,316.00
Holstein, Daniel	Р	Florida Department of Environmental Protection	Extending biophysical and epidemiological simulations of larval connectivity and SCTLD spread to inform mitigation and restoration	\$ 72,358.00
Wang, Qingyang	Ρ	National Science Foundation (NSF)	Collaborative Research: SaTC: CORE: Medium: Detection, Containment, and Evolution of Next Generation Ransomware and APT	\$ 400,000.00
Daigle, Melissa Trosclair	Р	Gulf of Mexico Alliance	Evaluating Coastal Resilience for Port Sulfur, LA	\$ 10,000.00
Lipton, Robert P	Ρ	National Science Foundation (NSF)	FRG: Collaborative Research: Multiscale Analysis and Computation of Nonlocal Models	\$ 250,002.18
Rivas, Fatima	Р	Johnson & Johnson	Development of Chemical probes to study adipocyte dysfunction	\$ 150,000.00
Mayne, Jeffrey S	Р	LA Department of Education (LDOE)	U.S. Department of Education School Emergency Management Program	\$ 854,149.95
Gilbert, Hunter Bryant	Ρ	Intuitive Surgical, Inc.	ACES: Proof-of-Concept Evaluation of an Advanced Colorectal Endoscopic Surgery Robot with Novel Articulation and Anatomical Bracing Mechanisms	\$ 51,193.20
Zhang, Rui Francis, Joseph Guo, BeiBei	P C C	National Institutes of Health (NIH)	Precision radiotherapy and immunoradiotherapy for breast cancer	\$ 1,827,200.00
Huang. Weishan Grove, Anne	C P	National Science Foundation (NSF)	Purine catabolites as inducers of bacterial gene expression	\$ 756,396.48
Bulut, Aynur	Р	Alfred P. Sloan Foundation	Sloan Research Fellowship	\$ 75,000.00
Hassan, Hany Dai, Chunli Meng, Xiangyu	P C C	Transportation Research Board	Leveraging Artificial Intelligence and Big Data to Enhance Safety Analysis	\$ 641,234.00
Dorman, James Dooley, Kerry M	P C	LSU Board of Supervisors	Controlled Depolymerization of Mixed Plastic Waste	\$ 75,000.00
Sun, Chao	P	National Science Foundation (NSF)	Collaborative Research: CDS&E: Exascale Computing Empowered Multi-physics Modeling of Residential	\$ 367,157.00
Chen, Li	Ρ	National Science Foundation (NSF)	Communities Subjected to Tropical Cyclones Topics in probability on non-smooth and infinite dimensional spaces	\$ 184,605.00
Chen, Chen	Р	Searle Scholars Program	Taming two bacterial toxins into an anticancer agent with "sweets"	\$ 299,907.00
Ganguly, Arnab	Р	National Science Foundation (NSF)	Learning methods for complex stochastic systems	\$ 341,842.24
Richard, Golden G II	Ρ	National Security Agency (NSA)	Intergovernmental Personnel Act (IPA) Agreement - Golden Richard	\$ 264,496.00
Choi, Jin-Woo	Ρ	Louisiana State University Agricultural Center	Development of Community-driven Reproducibility for Preservation of Germplasm Resources of Aquatic Models	\$ 632,976.32
Young, David P	Р	University of South Carolina	Support of LSU PhD Student, Joanna Blawat	\$ 44,040.53
Wan, Xiaoliang Wei, Shuangqing	P C	National Science Foundation (NSF)	CDS&E: Efficient algorithms for representation, approximation and sampling of high-dimensional distributions	\$ 500,000.40
Choi, Jin-Woo	Ρ	National Science Foundation (NSF)	Collaborative Research: IRES Track 1: Interdisciplinary Research in Korea on Advanced smart systems (IRiKA) for Undergraduate Students	\$ 99,453.00
Wang, Fahui	Ρ	Dartmouth College	Achieving equitable access to interdisciplinary cancer care with network analysis	\$ 54,040.00
Burns, Eric	Ρ	National Aeronautics & Space Administration (NASA)	NASA Starburst	\$ 67,570.47
Oetting, Janna B	Ρ	Harvard University	George R. Seage, III Pediatric HIV/AIDS Cohort Study (PHACS) Early Career Investigator Mentored Research Award Application	\$ 50,000.32
Wang, Hao	Ρ	National Science Foundation (NSF)	CRII: OAC: High-Efficiency Serverless Computing Systems for Deep Learning: A Hybrid CPU/GPU Architecture	\$ 174,926.00
Antipov, Yuri	Ρ	National Science Foundation (NSF)	Symmetry, Riemann surfaces, automorphic functions, and free boundary problems	\$ 196,628.12
Bart, Sophie A	Ρ	ISK Biosciences Corporation	ISK bee colony feeding study #2	\$ 1,500.00

Total				\$ 27,643,429
Birch, Traci	٢	וווזסוו א זטוווזסט	Inhabiting Change: Images, designs and voices as drivers for climate change adaptation	\$ 149,903.76
Garcia-Lopez, Victor Schneider, Gerald Johannes Birch, Traci	P C P	National Science Foundation (NSF) Johnson & Johnson	Using artificial molecular motors to elevate the understanding of how the dynamics of embedded molecules influence the structure and dynamics of lipid membranes.	\$ 722,385.76
Mitchell, Brant Dylan	Ρ	New Orleans Sparkhound	Sparkhound TO-02 2021 - Bernhard Cyber Review and Assessment	\$ 27,682.20
Taylor, Charles	Р	LSU Health Sciences Center (LSUHSC) in	Dental Material Testing	\$ 5,000.00
Palardy, Genevieve	Ρ	Johnson & Johnson	Toward a sustainable future: multifunctional composite structures through robotic additive manufacturing	\$ 150,000.00
Overton, Edward B	P	Tulane University	PIPP Phase I: Addressing grand challenges in pandemic detection and monitoring using artificial intelligence and pattern recognition of volatile organic compounds, profiles, and spectra in exhaled breath	\$ 225,973.80
Chambers, Matthew Stanley, George G	P C	National Science Foundation (NSF)	GOALI: Cationic Hydroformylation Catalysts	\$ 444,582.00
Khonsari, Michael M	Р	Taiho Kogyo Tribology Research Foundation	Unified Treatment of Wear in Tribo-Components	\$ 30,000.00
Spielmann, Guillaume Johannsen, Neil	P C	LSU Health Sciences Center (LSUHSC) in New Orleans	Using Cannabidiol to Alleviate Pain and Protect Articular Function in Post-Traumatic Joint Injury	\$ 106,616.40
Mitchell, Brant Dylan	P	Sparkhound	Sparkhound TO-01 2021-City of Alexandria PenTest	\$ 9,862.00
Xu, Amy	Ρ	National Cancer Institute (NCI)	Use Small X-ray/Neutron Angle Scattering to probe the Conformation and Behavior of Monoclonal Antibodies in Crowded Environments	\$ 422,112.00
Ding, Kunlun	Ρ	National Science Foundation (NSF)	Synthesis of Atom-Precise Catalytic Clusters via Surface Inorganometallic Chemistry	\$ 361,937.00
Zhu, Jiuyi	Ρ	National Science Foundation (NSF)	Mexican Americans in Late Life Some quantitative studies of solutions of partial differential equations	\$ 216,811.00
Stroope, Samuel	Ρ	Louisville Institute	Synthesis Health Problems and Church Participation Declines among	\$ 28,333.80
Spivak, David	Р	National Science Foundation (NSF)	cancer drug resistance Multi-Mechanophore Protecting Group for Organic	\$ 538,185.00
Martin, Elizabeth Carol	Р	Johnson & Johnson	at planetary core conditions Matrix composition in estrogen receptor positive breast	\$ 150,000.00
Wang, Jianwei	P	Directorate for Geosciences/NSF		\$ 299,200.20
Launey, Kristina Dimitrova Draayer, Jerry P	P C	US Department of Energy (DOE)	Attacks and Defense First-principle nuclear structure and reactions for astrophysics and experiments with rare isotope beams	\$ 749,875.66
Wang, Chen	Ρ	National Science Foundation (NSF)	Understanding of Nucleation Collaborative Research: SaTC: CORE: Medium: Physical- Layer Adversarial Channel State Information Alteration	\$ 382,036.00
Chen, Bin	Ρ	National Science Foundation (NSF)	Development of a Combined Computational and Theoretical Framework for the Prediction and	\$ 388,546.00
Bulut, Aynur	Р	Johnson & Johnson	2022 J&J WiSTEM2D Scholars Award Program	\$ 150,000.00
Balasuriya, Udeni Kousoulas. Konstantin G Withers, Sita	C C P	Auburn University (AU)	Nanobody-based Agonist Redirect Checkpoint (ARC) molecules for canine cancer immunotherapy	\$ 142,849.60
Carossino, Mariano Andrews, Frank M	P C	Grayson-Jockey Club Research Foundation, Inc.	Development of a vectored vaccine to equine rotavirus A	\$ 143,505.00
Nguyen, Phuc C	Ρ	National Science Foundation (NSF)	Singular nonlinear PDEs and potential theory	\$ 175,210.00
Menon, Shyam K	Ρ	National Science Foundation (NSF)	Impact of shape oscillation on evaporation rate of a liquid droplet	\$ 282,819.00
Francis, Joseph	Ρ	Tulane University	Approach. Research Training in Experimental Medicine and Pathology	\$ 955,205.00
Kuroda, Daniel Kumar, Revati	P C	National Science Foundation (NSF)	Collaborative Research: Structure and Dynamics of Solvate lonic Liquids: A Mixed Experimental and Computational	\$ 339,417.76

Awards Budgeted by SPA

Award ID	Principal Investigator Co- PI(s)	<u>Type</u>	Award Name	Agency	<u>New</u>		Con	tinuing	<u>Total</u>	
AWD-000800	Winter, Ty Whitney	Р	LSUAM LEO Phase XXIV	Federal Bureau of Investigation	\$	637.00	\$	1.00	\$	638.00
AWD-000864	Winter, Ty Whitney	Ρ	LSUAM FBI.gov Year 14	Federal Bureau of Investigation	\$	152,618.00	\$	-	\$	152,618.00
AWD-001019	Balasuriya, Udeni Peak, Laura	P A	LSUAM CVM VetLIRN Veterinary Diagnostic Laboratory Program (U18)	US Department of Health & Human Services-Food & Drug Administration	\$	7,000.00	\$	-	\$	7,000.00
AWD-001346	Butler, Leslie G	Ρ	LSUAM Contrast-enhanced High-spatial Resolution Characterization of Inhomogeneities in Advanced Manufacturing Metals using Neutron Grating Interferometry	UT-Battelle, LLC 01	\$	-	\$	64,545.00	\$	64,545.00
AWD-001585	Balasuriya, Udeni Peak, Laura	P C	LSUAM Whole genome sequencing laboratory, procurement of supplies and regents and equipment maintenance for surveillance, outbreak assessment, and data mining	US Department of Health & Human Services-Food & Drug Administration	\$	18,500.00	\$	-	\$	18,500.00
AWD-001656	Olafsson, Gestur	Ρ	LSUAM Symmetric spaces, quantum field theory and representation theory	Simons Foundation	\$	-	\$	8,400.00	\$	8,400.00
AWD-001657	Gilmer, Patrick M	Ρ	LSUAM TQFT and Low dimensional topology	Simons Foundation	\$	-	\$	8,400.00	\$	8,400.00
AWD-001675	Zeitlin, Anton Mikhailovich	Ρ	LSUAM Algebraic and Geometric Structures in Mathematical Physics	Simons Foundation	\$	-	\$	8,400.00	\$	8,400.00
AWD-001717	McCarley, Robin L	Р	LSUAM Intergovernmental Personnel Act (IPA) Assignment - Robin McCarley	National Science Foundation (NSF)	\$	303,777.00	\$	-	\$	303,777.00
AWD-001748	Warner, Isiah M Li, Guoqiang Williams, Tyrslai Menyaee' Wilson-Kennedy, Zakiya Sheni Zhang, Don	P C C C	LSUAM Louis Stokes Regional Center of Excellence Center for Promotion of Academic Careers through Motivational Opportunities to Develop Emerging Leaders in STEM (LS- PAC MODELS)	National Science Foundation (NSF)	\$	-	\$	579,568.00	\$	579,568.00
AWD-001770	Schneider, Gerald Johannes	Ρ	LSUAM Fundamental Understanding and Manipulation of Bottlebrush Polymer Melts and Networks by Dynamic Asymmetry by Neutron Scattering Experiments	US Department of Energy (DOE)	\$	101,910.00	\$	-	\$	101,910.00
AWD-002255	Lipton, Robert P	Ρ	LSUAM Predicting and Controlling the Response of Particulate Systems through Grain-Scale Engineering	California Institute of Technology - Caltech	\$	-	\$	41,000.00	\$	41,000.00
AWD-002291	Sage, Daniel S	Ρ	LSUAM Flat G-bundles, geometric Langlands, and modular Schur-Weyl duality	Simons Foundation	\$	-	\$	8,400.00	\$	8,400.00
AWD-002404	Vinyard, David	Ρ	LSUAM Assembly and Repair of the Photosystem II Reaction Center	US Department of Energy (DOE)	\$	-	\$	178,594.00	\$	178,594.00

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	US Department of Health & Human Services-HRSA	\$ -	\$ 301,868.00	\$ 301,868.00
AWD-002523	Rohli, Robert V	Ρ	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	\$ -	\$ 9,053.00	\$ 9,053.00
AWD-002672	Ye, Jinwei	Ρ	LSUAM Towards Realistic Immersive 3D Modeling and Rendering	DGene Digital Technology Co. Ltd.	\$ -	\$ (40,000.00)	\$ (40,000.00)
AWD-002749	Okeil, Ayman M Jafari, Navid H	P C	LSUAM Developing Live Load Distribution Formulas for Cast-In- Place Culverts in Louisiana	LA Transportation	\$ -	\$ 39,938.00	\$ 39,938.00
AWD-002782	Cormier, Stephania A Cook, Robert L Dugas, Tammy Renee	P C C	LSUAM LSU Superfund Research Center - Environmentally Persistent Free Radicals	NIH-National Institute of Environmental Health Sciences	\$ 29,165.00	\$ -	\$ 29,165.00
AWD-002926	Arges, Christopher G Romagnoli, Jose A	P C	LSUAM Machine learning for optimizing the manufacture and operation of intermediate temperature fuel cells	US Department of Energy (DOE)	\$ -	\$ 245,464.00	\$ 245,464.00
AWD-003137	Polito, Michael John Hooper-Bui, Linda M Snyder, Brian F	P C C	LSUAM Panacea or Pandora's box: coastal restoration and recreational fishing livelihoods in the salt-marsh of coastal Louisiana	National Academy of Sciences	\$ -	\$ 281,125.00	\$ 281,125.00
AWD-003181	Chatzopoulos, Emmanouil	Ρ	LSUAM Modeling The Nucleosynthetic Imprint of Stellar Merger Phenomena	US Department of Energy (DOE)	\$ -	\$ 228,000.00	\$ 228,000.00
AWD-003187	Wang, Tuo	Ρ	LSUAM Atomic Resolution of Lignin-Carbohydrate Interactions in Native Plant Tissues from Solid- State NMR		\$ -	\$ 169,237.00	\$ 169,237.00
AWD-003188	Duncan, Susan	Ρ	LSUAM Optimizing speech motor learning with neuromodulation: Behavioral outcomes and neural mechanisms	New York University	\$ -	\$ 37,740.00	\$ 37,740.00
AWD-003199	Hagen, Scott	Ρ	LSUAM EESLR 2019: Integrated Modeling of the Effects of Sea Level Rise Across Estuaries, Marshes and Barrier Islands	US Department of Commerce-NOAA 08	\$ -	\$ 79,989.00	\$ 79,989.00
AWD-003202	Hollier, Deborah Lynne	Ρ	LSUAM SSS Grant Application	US Department of Education	\$ -	\$ 401,131.00	\$ 401,131.00
AWD-003330	Kousoulas, Konstantin G Subramanian, Ramesh	P C	LSUAM 2020 Louisiana Biomedical Research Network (LBRN)	NIH-National Institute of General Medical Sciences (NIGMS)	\$ 148,142.00	\$ -	\$ 148,142.00
AWD-003375	Cormier, Stephania A Kim, Joomyeong Lomnicki, Slawomir	P C C	LSUAM Combustion Generated Particulate Pollution Affects Infant Respiratory Health	NIH-National Institute of Environmental Health Sciences	\$ -	\$ 367,680.00	\$ 367,680.00
AWD-003388	Wang, Tuo	Ρ	LSUAM Atomic Resolution of Kerogen Structure by Natural- Abundance 2D 13C-13C Correlation Solid-State NMR Spectroscopy	American Chemical Society Petroleum Research Fund	\$ 110,000.00	\$ -	\$ 110,000.00
AWD-003463	Terrell, Milton D	Ρ	LSUAM Louisiana Health Insurance Survey 2021	LA Dept of Health & Hospitals 17	\$ -	\$ 115,555.00	\$ 115,555.00

AWD-003491	Lee, Yongcheol	Ρ	LSUAM Data Interoperability for Smart Cities (DISC): Revealing intrinsic logic and requirements of urban-level data integration and interoperability for Qatar smart cities	Qatar University (QU)	\$	\$ 69,288.00	\$ 69,288.00
AWD-003739	Little, Kristina Robison, Samuel Berwyn	P C	LSUAM Louisiana COVID-19 Emergency Response for Suicide Prevention	LA Dept of Health & Hospitals-Office of Behavioral Health 09	\$ -	\$ 23,846.00	\$ 23,846.00
AWD-003788	Walker, Shawn W	Ρ	LSUAM Controlling Geometry: Applications in Physics, Biology, and Manifold Learning	National Science Foundation (NSF)	\$ 99,538.00	\$ -	\$ 99,538.00
AWD-003795	Huang, Weishan	Ρ	LSUAM ITK signaling in tissue resident memory T cell development and function in flue associated pulmonary sequelae	The American Association of - Immunologists, Inc. 01	\$ 25,836.00	\$ -	\$ 25,836.00
AWD-003802	Agullo Rodenas, Ivan	Ρ	LSUAM Quantum Aspects of Matter Fields and Gravity	National Science Foundation (NSF)	\$ 100,000.00	\$ -	\$ 100,000.00
AWD-003823	Gonzalez, Gabriela Giaime, Joseph A	P C	LSUAM LIGO Instrument and Data Characterization	National Science Foundation (NSF)	\$ 1,210,000.00	\$ -	\$ 1,210,000.00
AWD-003828	Kazemian, Ali	Ρ	LSUAM Construction 3D Printing for Extraterrestrial Infrastructure Development Using Indigenous Materials	LA Board of Regents 11	\$ 34,525.00	\$ -	\$ 34,525.00
AWD-003829	Gilbert, Hunter Bryant Palardy, Genevieve	P C	LSUAM Lightweight Composite Continuum Robots for Aerospace Applications		\$ 32,580.00	\$ -	\$ 32,580.00
AWD-003841	Chen, Li	Ρ	LSUAM Topics on Functional Inequalities for Markov Semigroups	Simons Foundation	\$ 8,400.00	\$ -	\$ 8,400.00
AWD-003847	Gartia, Manas Ranjan	Ρ	LSUAM High-resolution gamma- ray detector using CsPbBr3 perovskite	LA Board of Regents 11	\$ 34,716.00	\$	\$ 34,716.00
AWD-003862	Scott, Jennifer L Lee, Natasha Marie	P C	LSUAM Health Policy Research Scholars Cohort Five - 2021	Robert Wood Johnson Foundation (RWJF)	\$ 31,000.00	\$ -	\$ 31,000.00
AWD-003877	Turner, R Eugene	Ρ	LSUAM Protecting Sacred Sites and Building Community Resilience through Strengthening Marshes (LA)	Lowlander Center	\$ 1,000.00	\$	\$ 1,000.00
AWD-003879	Gilroy, Shawn	Ρ	LSUAM Psychology Extern at Democracy Prep 2021-22	Democracy Prep Louisiana Charter School	\$ 22,742.00	\$ -	\$ 22,742.00
AWD-003880	Dilullo, Danielle	Ρ	LSUAM Community Science Symposium: Sharing Place-Based Opportunities with Teachers	LUMCON/BTNEP	\$ 7,000.00	\$ -	\$ 7,000.00
AWD-003883	Khonsari, Michael M	Ρ	LSUAM ASME Journal - Editor FY2022	American Society of Mechanical Engineers (ASME) 01	\$ 46,000.00	\$ -	\$ 46,000.00
AWD-003884	Terrell, Milton D	Ρ	LSUAM Economic Impact of Bollinger Shipyard Expansion	Bollinger Shipyards	\$ 31,968.00	\$ -	\$ 31,968.00
AWD-003885	Balasuriya, Udeni	Ρ	LSUAM NAHLN Level-1 RFA 2021	US Department of Agriculture-NIFA 04	\$ 250,000.00	\$ -	\$ 250,000.00
AWD-003886	Monroe, William Todd	Ρ	LSUAM Supporting Ph.D. student bioengineering research on targeted osmotic lysis	Oleander Medical Technologies 02	\$ 40,500.00	\$ -	\$ 40,500.00

AWD-003891	Keller, Roy	Ρ	LSUAM Federal and State Technology Partnership Program FY 2021	US Small Business Administration 04	\$ 125,000.00	\$ -	\$ 125,000.00
AWD-003894	Martin, Elizabeth Carol Melvin, Adam Thomas	P C	LSUAM Evaluating How Fluid Shear Stress Alters Estrogen Receptor Phenotype in Metastatic Breast Cancer	NIH-National Cancer Institute	\$ 70,136.00	\$ •	\$ 70,136.00
AWD-003895	Wilde, Mark M	Ρ	LSUAM Quantifying and Optimizing the Performance of Continuous-Variable Quantum Logic Operations (Supplement)	National Science Foundation (NSF)	\$ 52,343.00	\$ -	\$ 52,343.00
AWD-003896	Lee, Charles C	Ρ	LSUAM Chronic heart failure in forebrain circuit dementias	NIH-National Institute of Neurological Disorders and Stroke	\$ 148,000.00	\$ -	\$ 148,000.00
AWD-003897	Gonthier, Keith Alan	Ρ	LSUAM 2022 LSU SAE Aero Advanced-Class Aircraft Senior Design Project	NASA-Stennis Space Center	\$ 4,000.00	\$ -	\$ 4,000.00
AWD-003898	Gonthier, Keith Alan	Ρ	LSUAM 2022 LSU SAE Aero Regular-Class Aircraft Senior Design Project	NASA-Stennis Space Center	\$ 4,000.00	\$ -	\$ 4,000.00
AWD-003899	Gonthier, Keith Alan	Ρ	LSUAM 2022 LSU SAE Aero Micro-Class Aircraft Senior	NASA-Stennis Space Center	\$ 4,000.00	\$ -	\$ 4,000.00
AWD-003904	Harrison, Cheryl	Ρ	Design Project LSUAM Collaborative Research: Evaluating Climate Change and Kill Mechanisms Associated with the End-Cretaceous Mass Extinction: A Model-Data Comparison Approach	National Science Foundation (NSF)	\$ 439,432.00	\$ -	\$ 439,432.00
AWD-003905	Balasuriya, Udeni Smith, Brandye S Strother, Keith Orville	P A A	LSUAM FY21 LA NAHLN Infrastructure II	US Department of Agriculture-APHIS 1 05	\$ 281,200.00	\$ -	\$ 281,200.00
AWD-003907	Krause, John Jason	P	LSUAM Strengthening the Capabilities of Malaysian Law Enforcement and Industry to Prevent Toxic Gas and Rudimentary Chemical Weapon Attacks	US Civilian Research & Development Foundation (CRDF Global) 04	\$ 24,657.00	\$ -	\$ 24,657.00
AWD-003908	Blanchard, Leslie Davis	Ρ	LSUAM Proposal for Leadership Disposition Coaching for Development - West Carroll Parish Schools 21-22	West Carroll Parish School System	\$ 24,000.00	\$ -	\$ 24,000.00
AWD-003909	Blanchard, Leslie Davis	Ρ	LSUAM Proposal for Leadership Disposition Coaching for Development - Iberville Parish Schools 21-22	Iberville Parish School System 04	\$ 20,000.00	\$ -	\$ 20,000.00
AWD-003914	Konsoer, Kory Matthew	Ρ	LSUAM Analyses and Tools for Sonar-Derived Data of River Flow and River Bottom Geomorphology	US Department of Agriculture-ARS 03	\$ 52,500.00	\$ -	\$ 52,500.00
AWD-003918	Vicente, Maria da Graca H	Ρ	LSUAM Synthesis, Properties and Dynamics of BODIPY-based Fluorophores	National Science Foundation (NSF)	\$ 470,000.00	\$ -	\$ 470,000.00
AWD-003922	Mitchell, Brant Dylan	Ρ	LSUAM STC-LSU IWA FY22-001- CESER	Stephenson Technologies Corporation (STC) 02	\$ 38,882.00	\$	\$ 38,882.00
AWD-003926	Keim, Barry David Brown, Vincent Lewis, Amanda B	P C C	LSUAM Planning a Flood Resilient Future for New Orleans, LA	US Department of Commerce-NOAA 05	\$ 155,628.00	\$ -	\$ 155,628.00
AWD-003929	Williams, Tyrslai Menyaee'	P	LSUAM Increasing Underrepresented Minorities in STEM: The 48th NOBCChE Annual Conference (Virtual)	National Science Foundation (NSF)	\$ 48,365.00	\$ -	\$ 48,365.00
AWDC-000562	Blackmon, Jeffery C Jr	Ρ	LSUAM Dr. Wayne Newhauser as Chief of Medical Physics at MBPCC	Mary Bird Perkins Cancer Center	\$ -	\$ 6,470.00	\$ 6,470.00

Comparison of Proposal Data for past 3 years

September 2021

	Cumulative as of S	eptember 2019	Cumulative as of S	eptember 2020	Cumulative as of September 2021				
	Proposals	Funds	Proposals	Funds	Proposals	Funds			
Colleges	Submitted	Requested	Submitted	Requested	Submitted	Requested			
Academic Services	2.20 \$	802,081.88	1.00 \$	5,000.00	0.00 \$	-			
Administrative	1.00 \$	2,099,013.00	0.40 \$	45,859.28	0.40 \$	12,007			
Athletic Department	0.00 \$	-	1.00 \$	75,000.00	0.00 \$	-			
Auxiliaries	0.00 \$	-	0.00 \$	-	0.00 \$	-			
Center for Computation and Technology	0.00 \$	-	1.05 \$	140,191.20	0.00 \$	-			
Center for Energy Studies	2.00 \$	235,373.00	1.00 \$	65,830.36	0.00 \$	-			
Centers and Institutes	1.60 \$	243,406.80	3.50 \$	753,106.02	0.25 \$	9,994			
College of Agriculture	1.50 \$	305,769.50	4.10 \$	175,737.45	2.30 \$	344,414			
College of Art and Design	4.00 \$	225,599.20	1.33 \$	246,983.00	4.33 \$	716,014			
College of Business	4.20 \$	1,991,678.40	5.00 \$	590,162.64	2.00 \$	72,607			
College of Engineering	86.37 \$	37,710,523.78	71.24 \$	40,657,409.03	69.01 \$	22,129,228			
College of Human Sciences and Education	17.00 \$	6,763,708.51	18.81 \$	6,170,365.58	23.10 \$	8,606,382			
College of Humanities and Social Sciences	18.30 \$	4,255,794.68	20.09 \$	6,680,756.52	21.58 \$	6,482,071			
College of Music and Dramatic Arts	1.70 \$	107,338.00	1.50 \$	38,254.00	0.50 \$	19,980			
College of Science	67.05 \$	28,940,409.92	70.34 \$	21,980,807.52	73.52 \$	26,073,258			
College of the Coast and Environment	27.88 \$	11,749,720.76	29.62 \$	13,305,708.82	29.50 \$	14,587,141			
Continuing Education	2.72 \$	1,866,066.65	1.00 \$	634,485.00	1.00 \$	450,000			
Facility and Property Oversight	0.00 \$	-	0.00 \$	-	0.00 \$	-			
Graduate School	1.00 \$	414,000.00	0.00 \$	-	0.00 \$	-			
Information Technology Services	0.00 \$	-	1.00 \$	2,054,591.00	0.00 \$	-			
Libraries	1.00 \$	3,440.00	1.30 \$	3,100.00	1.00 \$	32,000			
Louisiana Sea Grant	5.20 \$	1,120,838.50	4.70 \$	2,233,538.78	1.00 \$	10,000			
LSU Online	0.28 \$	291,536.00	0.00 \$	-	0.00 \$	-			
Museums	0.00 \$	-	0.00 \$	-	0.00 \$	-			
Paul M. Hebert Law Center	0.00 \$	-	1.00 \$	522,363.60	1.00 \$	526,804			
School of Mass Communication	1.00 \$	2,000.00	4.45 \$	187,529.77	1.00 \$	1,000			
School of Veterinary Medicine	33.50 \$	11,776,925.07	24.72 \$	11,560,738.23	21.50 \$	9,394,457			
SNCSRT	14.90 \$	2,626,117.90	15.10 \$	9,813,111.14	17.50 \$	25,800,877			
Student Services	0.00 \$	-	0.00 \$	-	0.00 \$	-			
University College	2.00 \$	698,104.00	1.00 \$	5,000.00	0.00 \$	-			
VP Research and Economic Development	0.00 \$	-	2.00 \$	90,000.00	2.50 \$	310,262			
VP Strategic Initiatives	1.60 \$	301,003.75	0.75 \$	250,812.75	0.00 \$	-			
Total as of September	298.00 \$	114,530,449	287.00 \$	118,286,442	273.00 \$	115,578,496			
Total of Fiscal Year	1441.00 \$	527,677,215	1296.00 \$	512,193,123					

Comparison of Award Data for past 3 years

September 2021

		Cumul	ativ	e as of Septem	oer 20)19		Cumula	ativ	e as of Septemb	ber	2020		Cumula	ative	e as of Septembe	er 20	21
			Se	p - Continuing					Se	p - Continuing					Se	p - Continuing		
College	Se	p - New (2019)		(2019)	Sep	- Total (2019)	Se	p - New (2020)		(2020)	Se	ep - Total (2020)	S	ep - New (2021)		(2021)	Sep	- Total (2021)
Academic Services	\$	19,950.00	\$	45,561.00	\$	65,511.00	\$	127,777.00	\$	7,040.00	\$	134,817.00	\$	10,000.00	\$	87,915.00	\$	97,915.00
Administrative	\$	2,250.00	\$	2,114,013.00	\$	2,116,263.00	\$	149,729.00	\$	5,250.00	\$	154,979.00	\$	15,023.00	\$	2,250.00	\$	17,273.00
Athletics	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Auxiliaries	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Center for Computation and Technology	\$	-	\$	74,913.00	\$	74,913.00	\$	432,132.00	\$	37,726.00	\$	469,858.00	\$	-	\$	-	\$	-
Center for Energy Studies	\$	68,472.00	\$	-	\$	68,472.00	\$	-	\$	-	\$	-	\$	36,383.00	\$	163,763.00	\$	200,146.00
Centers and Institutes	\$	125,000.00	\$	334,821.00	\$	459,821.00	\$	954,475.00	\$	18,000.00	\$	972,475.00	\$	-	\$	-	\$	-
College of Agriculture	\$	36,000.00	\$	35,489.00	\$	71,489.00	\$	600.00	\$	30,000.00	\$	30,600.00	\$	10,000.00	\$	30,000.00	\$	40,000.00
College of Art and Design	\$	-	\$	55,804.00	\$	55,804.00	\$	-	\$	(5,600.00)	\$	(5,600.00)	\$	240,000.00	\$	-	\$	240,000.00
College of Business	\$	870,229.00	\$	8,833.00	\$	879,062.00	\$	537,748.00	\$	-	\$	537,748.00	\$	31,968.00	\$	243,997.00	\$	275,965.00
College of Engineering	\$	2,361,073.00	\$	1,995,164.00	\$	4,356,237.00	\$	8,218,707.00	\$	1,331,554.00	\$	9,550,261.00	\$	18,526,510.00	\$	1,793,649.00	\$	20,320,159.00
College of Human Sciences and Education	\$	1,596,556.00	\$	986,233.00	\$	2,582,789.00	\$	260,031.00	\$	1,663,734.00	\$	1,923,765.00	\$	434,663.00	\$	843,019.00	\$	1,277,682.00
College of Humanities and Social Sciences	\$	738,175.00	\$	586,428.00	\$	1,324,603.00	\$	1,124,689.00	\$	841,966.00	\$	1,966,655.00	\$	827,866.00	\$	528,359.00	\$	1,356,225.00
College of Music and Dramatic Arts	\$	-	\$	32,000.00	\$	32,000.00	\$	19,980.00	\$	-	\$	19,980.00	\$	44,980.00	\$	-	\$	44,980.00
College of Science	\$	3,635,035.00	\$	4,923,879.00	\$	8,558,914.00	\$	15,644,839.00	\$	5,302,997.00	\$	20,947,836.00	\$	5,868,469.00	\$	2,849,170.00	\$	8,717,639.00
College of the Coast and Environment	\$	779,367.00	\$	395,089.00	\$	1,174,456.00	\$	1,879,167.00	\$	403,228.00	\$	2,282,395.00	\$	1,600,126.00	\$	686,186.00	\$	2,286,312.00
Continuing Education	\$	201,491.00	\$	150,000.00	\$	351,491.00	\$	-	\$	300,000.00	\$	300,000.00	\$	321,483.00	\$	-	\$	321,483.00
Facility and Property Oversight	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Graduate School	\$	40,500.00	\$	621,000.00	\$	661,500.00	\$	27,000.00	\$	96,667.00	\$	123,667.00	\$	40,500.00	\$	133,333.00	\$	173,833.00
Information Technology Services	\$	-	\$	-	\$	-	\$	199,380.00	\$	-	\$	199,380.00	\$	-	\$	-	\$	-
Libraries	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	32,000.00	\$	-	\$	32,000.00
Louisiana Sea Grant	\$	3,500.00	\$	506,336.00	\$	509,836.00	\$	9,900.00	\$	50,962.00	\$	60,862.00	\$	26,282.00	\$	-	\$	26,282.00
LSU Online							\$	-	\$	699,999.00	\$	699,999.00	\$	-	\$	-	\$	-
Museums	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Paul M. Hebert Law Center	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
School of Mass Communication	\$	-	\$	11,220.00	\$	11,220.00	\$	58,858.00	\$	181,900.00	\$	240,758.00	\$	29,870.00	\$	197,834.00	\$	227,704.00
School of Veterinary Medicine	\$	4,318,282.00	\$	402,264.00	\$	4,720,546.00	\$	1,619,589.00	\$	710,868.00	\$	2,330,457.00	\$	2,739,294.00	\$	778,510.00	\$	3,517,804.00
SNCSRT	\$	6,293,810.00	\$	(95.00)	\$	6,293,715.00	\$	22,956,732.00	\$	441,589.00	\$	23,398,321.00	\$	5,763,895.00	\$	1.00	\$	5,763,896.00
Student Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
University College	\$	-	\$	387,566.00	\$	387,566.00	\$	-	\$	5,000.00	\$	5,000.00	\$	5,000.00	\$	401,131.00	\$	406,131.00
VP Research and Economic Development	\$	-	\$	-	\$	-	\$	1,030,000.00	\$	41,999.00	\$	1,071,999.00	\$	601,326.00	\$	-	\$	601,326.00
VP Strategic Initiatives	\$	-	\$	940,917.00	\$	940,917.00	\$	-	\$	362,424.00	\$	362,424.00	\$	73,365.00	\$	370,924.00	\$	444,289.00
Total Count as of September		145		108		253		157		106		263		169		88		257
Total Count of Fiscal Year	\$	21,089,690.00	\$	14,607,435.00	\$	35,697,125.00	\$	55,251,333.00	\$	12,527,303.00	\$	67,778,636.00	\$	37,279,003.00	\$	9,110,041.00	\$	46,389,044.00
Total of Fiscal Year			Ş	145,010,976.00					\$	166,143,557.00								

Comparison of Expenditure Data for past 3 years

First Level Cost Center Hierarchy	Sep-2019	FY 2020	Sep-2020	FY 2021	Sep-2021
Athletics	\$ -	\$ -	\$ -	\$ -	\$ -
Assoc VP Administration and IT/CIO	\$ -	\$ -	\$ -	\$ -	\$ -
Center for Academic Success	\$ 214,199	\$ 156,278	\$ 108,174	\$ 124,292	\$ 157,986
Center for Computation and Technology	\$ 1,022,279	\$ 2,446,090	\$ 629,498	\$ 1,739,488	\$ 465,926
Center for Energy Studies	\$ 111,843	\$ 288,262	\$ 79,273	\$ 174,234	\$ 65,504
Centers and Institutes	\$ 377,373	\$ 1,362,025	\$ 318,869	\$ 3,803,480	\$ 289,184
College of Agriculture	\$ 60,298	\$ 235,843	\$ 42,344	\$ 306,764	\$ 39,642
College of Art and Design	\$ 3,112	\$ 19,321	\$ 20,099	\$ 66,538	\$ 55,377
College of Business	\$ 955,051	\$ 4,560,850	\$ 855,306	\$ 4,480,394	\$ 1,540,734
College of Engineering	\$ 6,323,235	\$ 22,477,973	\$ 6,177,607	\$ 23,349,317	\$ 5,775,710
College of Human Sciences and Education	\$ 1,330,266	\$ 3,963,979	\$ 1,045,707	\$ 3,987,884	\$ 1,579,566
College of Humanities and Social Sciences	\$ 949,361	\$ 3,029,342	\$ 594,319	\$ 2,554,719	\$ 708,484
College of Music and Dramatic Arts	\$ 16,417	\$ 62,531	\$ 6,667	\$ 56,435	\$ 9,313
College of Science	\$ 6,713,916	\$ 24,203,262	\$ 6,723,434	\$ 25,448,123	\$ 6,321,514
College of the Coast and Environment	\$ 2,065,312	\$ 7,360,480	\$ 1,440,945	\$ 6,088,136	\$ 2,089,168
Continuing Education	\$ 250,368	\$ 1,323,863	\$ 248,915	\$ 1,062,654	\$ 45,265
Dean of Students	\$ -	\$ -	\$ -	\$ -	\$ -
Executive VP and Provost	\$ -	\$ -	\$ -	\$ -	\$ -
Facility and Property Oversight	\$ -	\$ -	\$ -	\$ -	\$ -
Graduate School	\$ 142,102	\$ 664,466	\$ 187,973	\$ 666,647	\$ 230,043
Human Resource Management	\$ -	\$ -	\$ -	\$ -	\$ -
Information Technology Services	\$ 610,035	\$ 3,149,313	\$ 427,825	\$ 2,408,829	\$ 541,645
International Programs	\$ -	\$ 64,774	\$ 122	\$ 122	\$ -
LSU Online	\$ -	\$ 155,160	\$ 71,567	\$ 1,121,726	\$ 593,988
LSU Police	\$ -	\$ -	\$ -	\$ 13,883	\$ 16,458
Libraries	\$ 5,471	\$ 52,175	\$ 0	\$ 4,131	\$ -
Louisiana Sea Grant	\$ 711,334	\$ 3,046,795	\$ 666,774	\$ 3,189,940	\$ 923,527
NCBRT	\$ 6,490,864	\$ 23,734,890	\$ 2,349,568	\$ 13,057,955	\$ 3,310,381
Paul M. Hebert Law Center	\$ (21)	\$ (21)	\$ -	\$ -	\$ -
SNCSRT	\$ 2,301,068	\$ 9,395,548	\$ 1,875,974	\$ 10,642,343	\$ 2,503,383
School of Mass Communication	\$ 14,631	\$ 329,605	\$ 57,737	\$ 662,655	\$ 38,000
School of Veterinary Medicine	\$ 3,509,650	\$ 12,036,763	\$ 3,482,957	\$ 13,494,561	\$ 3,002,218
Senior VProvost Academic Affairs	\$ -	\$ -	\$ -	\$ 127,777	\$ -
Student Health Center	\$ -	\$ 907	\$ -	\$ 4,419	\$ -
University College	\$ 181,996	\$ 693,222	\$ 181,434	\$ 683,463	\$ 205,252
VP Research and Economic Development	\$ 132,330	\$ 992,959	\$ 116,800	\$ 601,146	\$ 191,549
VP Strategic Initiatives	\$ 356,651	\$ 1,526,424	\$ 252,877	\$ 990,878	\$ 432,199
VP Student Affairs	\$ 2,657	\$ 33,862	\$ 5,550	\$ 21,532	\$ -
VProvost Academic Programs and Support Services	\$ -	\$ 782,515	\$ -	\$ 328,325	\$ -
Total	\$ 34,851,795	\$ 128,149,456	\$ 27,968,315	\$ 121,262,786	\$ 31,132,014

Report Footnote: Expenditure numbers are based off of the cost center charged at time the report is generated.