Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs & Sponsored Program Accounting

LSU

June 2019

Comparison Charts of Proposal/Award/Expenditure for past 3 years: p. 2-3 Proposals Submitted by OSP: p. 4-8 Awards Budgeted by SPA: p. 9-17 Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 18-20

SUMMARY June 1, 2019 through June 30, 2019

		Ju	ne 2019	July - June 2019
Proposals Submitted by OSP	119	\$	84,459,513	\$ 611,052,234
Awards Budgeted by SPA	117	\$	19,331,380	\$ 150,299,926
Expenditures				\$ 133,585,187

Awards by Sponsor June 2019

Sp	oonsor Type	Number of Awards	Av	varded Amount
Fe	deral_Agency	30	\$	10,271,679
Fo	or_Profit_Organization	11	\$	252,075
Fo	oreign_Sponsor	1	\$	40,789
Lo	cal_Government_Agency	2	\$	153,750
No	on-Profit_Organization	23	\$	870,161
Pr	ivate_University-For_Profit	0	\$	-
Pr	ivate_University-Not_For_Profit	3	\$	553,398
Pu	ublic_University-Louisiana	2	\$	174,466
Pu	ublic_University-Non-Louisiana	6	\$	350,456
St	ate_Agency	39	\$	6,664,606
тс	DTAL	117	\$	19,331,380
10M	10,271,679			
M8				6,664,606
Awarded Amount 9W				

2M 870,161 553,398 252.075 350,456 153,750 174,466 40,789 0 ом Public Federal For Profit Foreign Local Non-Profit Private Private Public State Agency Agency Organization Sponsor Government Organization University University-University University For_Profit Not_For_ Louisiana Non-Agency Profit Louisiana









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.

Principal Investigator	Agency	Title		Amount
<u>Co-PI(s)</u>				
Harvey, Craig M Jones, Sarah Cooley	National Action Council for Minorities in	NACME Scholars	\$	30,000
Li, Chunyan	Engineering Bureau of Ocean Energy Management (BOEM) formerly BOEMRE	A Critical Real-Time Louisiana Coastal Ocean Observing Station	\$	46,003
Wolshon, Paul B	University of Arkansas	University of Arkansas Maritime Transportation Research and Education Center (MarTREC)	\$	-
Wolshon, Paul B	University of Arkansas	University of Arkansas Maritime Transportation Research and Education Center (MarTREC)	\$	-
Wolshon, Paul B	University of Arkansas	University of Arkansas Maritime Transportation Research and Education Center (MarTREC)	\$	-
Wolshon, Paul B	University of Arkansas	University of Arkansas Maritime Transportation Research and Education Center (MarTREC)	\$	-
Shojaat, Siavash Wolshon, Paul B	University of Arkansas	University of Arkansas Maritime Transportation Research and Education Center (MarTREC)	\$	-
Shojaat, Siavash Wolshon, Paul B	University of Arkansas	University of Arkansas Maritime Transportation Research and Education Center (MarTREC)	\$	-
Wolshon, Paul B	University of Arkansas	University of Arkansas Maritime Transportation Research and Education Center (MarTREC)	\$	97,768
Shojaat, Siavash Wolshon, Paul B	University of Arkansas	University of Arkansas Maritime Transportation Research and Education Center (MarTREC)	\$	87,232
Mitchell, Brant Dyla Wolshon, Paul B	University of Texas at Austin	University of Texas at Austin Tier 1 UTC	\$	-
Mitchell, Brant Dyla Wolshon, Paul B	University of Texas at Austin	University of Texas at Austin Tier 1 UTC	\$	-
Wolshon, Paul B	University of Texas at Austin	University of Texas at Austin Tier 1 UTC	\$	-
Wolshon, Paul B	University of Texas at Austin	University of Texas at Austin Tier 1 UTC	\$	-
Wolshon, Paul B	University of Texas at Austin	University of Texas at Austin Tier 1 UTC	\$	-
Wolshon, Paul B	University of Texas at Austin	University of Texas at Austin Tier 1 UTC	\$	-
Wolshon, Paul B	University of Texas at Austin	University of Texas at Austin Tier 1 UTC	\$	165,340
Jeyaseelan, Samitham Paudel, Sagar	National Institutes of Health - NIH	Role of Innate Immunity in Pneumonic Sepsis	\$	7,397
Ragains, Justin R	National Science Foundation - NSF	Stable and Easily Activated Thioglycosides for the StereoselectiveSynthesis of Oligosaccharides	\$	35,521
Givens, Stephanie Re	U.S. Dept of Education - DOED	THE UPWARD BOUND PROGRAMTara High School	\$ \$	30,036
Givens, Stephanie Re	U.S. Dept of Education - DOED	THE UPWARD BOUND PROGRAMWoodlawn High School		30,036
Arges, Christopher G	Argonne National Laboratory - USDOE	Ion-exchange membranes and ionomer binder resin wafers for electrochemical organic acid separations	\$	70,000
Kutter, Thomas J Tzanov, Martin Mihay	Brookhaven Science Associates, LLC	Development of a Novel 3D-projection Scintillator Tracker Technology for Near Detectors in Neutrino Experiments	\$ \$	11,000 499,913
Brandt, Steven Rober Ding, Guoli Kaiser, Hartmut Ramanujam, Jagannath	Booz, Allen, Hamilton, Inc	Phylanx Engine Enhancement and Visualizations Development	Ş	499,913
Cormier, Stephania A	National Institutes of Health - NIH	Regulation and Function of IL33 During Neonatal RSV Infection	\$	876
Hagen, Scott C	US Fish and Wildlife Service	Phase I: Modelling Hydrodynamics and Salinity at the Chincoteague	\$	60,000
Justic, Dubravko	Mississippi State University	Multi-model hindcasting of summer hypoxic conditions on the northern Gulf of Mexico shelf for the year 2018	\$	30,000
McCarley, Robin L	National Science Foundation - NSF	Intergovernmental Personnel Act (IPA) - Robin McCarley	\$	296,081
Moles, Aimee Rhodes, Judith Lee	LA Department of Health(was LA Dept of Health & Hospitals)	Louisiana State Opioid Response (LASOR)	\$	117,000
Robison, Samuel Berw Moreno, Juana	National Science Foundation - NSF	REU Site: Interdisciplinary Research Experience in Computational Sciences	\$	22,000
Almeida, Mauricio Ag Williams, Wesley C	Legacy Directional Drilling, LLC	Data Analytics to Improve Drilling Performance	\$	10,500
Dowling, Jonathan	Government of Israel	SUPER-RESOLVING QUANTUM RADAR	\$	520,000
Hutchinson, Cory Joh Schneider, Helmut	Louisiana Department of Transportation & Developmnt - DOTD	Louisiana Traffic Records Systems Support	\$	18,060,082

Frank, Juhan NASA Supercomputer Simulations of Extreme Circumstellar Intraction in Supercomputer Simulations of Extreme Circumstellar Intractions Supervise Christofferson, Rebe S 4 Machauso, Kevin R National Institutes of Health - NH The Effects of Interaction-Fowered Superly Intractions to Research Technical Assistance and Early Childhood education Training to SL Earlier, Cyrthile X S 2 Barnes, Angela Wayne Delong, Circline L St Landry Parish School Iband Technical Assistance and Early Childhood education Training to SL Earlier, Cyrthile X S 2 Barnes, Angela Wayne Delong, Circline L National Institutes of Health - NH Determination of the perceptually safet vocal Iodi to scillation formerly Bothte Science Para S 2 Belong, Circline L Breasu of Ocean Energy Management IBGMI formerly BOTHte (GRAM) Determination of CPRA River Model S S Operation of CPRA River Model (GRAM) Castal Protection and Restoration Autority (GPRA) Operation of CPRA River Model S S Oblisson, Gestur Sage, Junitis National Science Foundation - NSF RCG.Repres	Principal Investigator Co-PI(s)	Agency	<u>Title</u>	_	Amount
NASA Superfuminous and Uncharacteristic Supernovae Chatzopoulos, Emmano NASA Chatzopoulos, Emmano National Aeronautics & Space Administration The Effects of Interaction-Powered Superluminous Supernovaes on \$ 4 Christofferson, Rete National Institutes of Health - NIH Adelss applit infection with and transmission potential for Rickettsia 5 3 Barnesh, Angela Wame St Landry Parish School Board Enchnical AdSistone and Early Childhood decalition training to St. 5 2.3 Barnesh, Angela Wame St Landry Parish School Board Enchnical AdSistone and Early Childhood decalition training to St. 5 2.3 Mundah, Melda National Institutes of Health - NIH Determination of the perceptually salient voca fiold oscillation 5 2.3 Detorg, Kristine L Bureau of Ocean Energy Management (BOCMINE: Stande ellor-in-Child Charles and post voice fincewrition modalities 5 2.4 Uiptor, Robert P Society of Inducrial and Applied Mathematics Stand ellor-in-Child 5 5 Offstan Parison N National Science Foundation - NSF RTG: Representation Theory and Harmonic Analysis at Louisian State 5 2.4 Multimul Develope, Kinston L Massissipi Alliance of Norprofits and percensing digital phenotyping of psychotis using natural language 5 2.4 Multimul Develope, Son Charge National		-	Setting the Stage for Luminous Transients: Massive Binary Mergers	\$	441,516
NASA The Properties of Cosmic Rays Orisofferson, Near Mational Institutes of Health - NIH Adeks agegin infection with and transmission potential for incertes S Barnes, Angela Wayne St Landry Parish School Board Technical Assistance and Tarly Childhood education training to St. Landry School Board Early Care and Education Program S Barnes, Angela Wayne St Landry Parish School Board Technical Assistance and Tarly Childhood education Troining to St. Landry School Board Early Care and Education program S Z Delong, Kristine L Bureau of Ocean Energy Management (BOEM) Society of Induital and Applied Mathematics Determination of the perceptually salient vocal fold socillation S Z Willson, Clinton S Constal Protection and Restoration Authority Operation of CPMA River Model S Z Z Willson, Clinton S Constal Protection and Restoration Authority Operation of CPMA River Model S Z Z Valition, Achar, Pramod N National Science Foundation - NSF RTG: Representation Theory and Harmonic Analysis at Louisiana State S Z Valiting, Achar, Pramod N National Aeronautics & Space Administration Consortic Impact of MS Grants and Philanthropy S Z Ban, Huining National Aeronautics & Space Administration Consorti	Chatzopoulos, Emmano	-		\$	419,188
Macaluso, Kevin R fells and potential for interference in arbovirus transmission Barnes, Agela Wayne Dicario, Cynthia F St Landry Parish School Board Technical Assistance and Early Childhood education training to St. Londry School Board Early Care and Education Program \$ 2 Barnes, Agela Wayne Dicario, Cynthia F National Institutes of Health - NIH Determination of the perceptually salent voice/ fold socillation \$ 2 Burbas, Netlina F Bureau of Ocean Energy Management (BOCM) Investigation of an Ancient Bald Cypress Forest in the Northern Gulf of S \$ 5 5 Burbas, Netlina F Society of Inductrial and Applied Mathematics SAMe editor-in-chief Society of Inductrial and Applied Mathematics SAMe editor-in-chief \$ 5 2 2 Burbas, Pramod N Coastal Protection and Restoration Authority Operation of CPAR River Model \$ 2 2 Base, Namon Mississpip Allance of Nonprofits and Philanthropy National Acronautics & Space Administration Conomic Impact of MS Grants and Philanthropy \$ 2 2 Base, Huiding Base, Huiding Sams, Heidi National Institutes of Health - NIH Percoasting Ethern Foundation National Science Foundation - NSF Exploring the Impact of Cognitive Processing Styles on Invitro assessement of antivirals for use against Equin	Chatzopoulos, Emmano	-		\$	400,659
Dicarlo, Cynthia F Landry School Board Early Care and Education Program Kunduk, Medda National Institutes of Health - NIH Determination of the perceptually salient vocal fold oscillation \$ 2,7 DeLong, Kristine L Bureau of Ocean Energy Management (BOEM) Investigation of an Ancient Bald Cypress Forest in the Northern Gulf of S \$ 5 5 DeLong, Kristine L Gravmerly BOEMRE SixMeditor-in-chief \$ 5 5 DeLong, Kristine L Cocest I Protection and Restoration Authority Operation of CPRA River Model \$ 5 2,4 Willson, Clinton S Cocest I Protection and Restoration Authority Operation of CPRA River Model \$ 5 2,4 Dialson, Gestur Sage, Danel S Scorest Or Mattion - NSF RTG: Representation Theory and Harmonic Analysis at Louisiana State \$ 2,4 Valimoni Develop, One Mississipi Alliance of Nonprofils and Protection and Restoration Authority Chech Alex S S 2,4 Valimuni Develop, Suntant Develop, Suntant Aeronautics & Space Administration Chech Alex S S 2 3 Coce, Christopher National Institutes of Health - NIH Personalized digital phenotyping of psychosis using natural language S 2		National Institutes of Health - NIH		\$	398,600
Kunduk, Melda National Institutes of Health - NIH Determination of the perceptually salient voice intervention modalities \$ 2.7 DeLong, Kristine L, Kurken Bureau of Ocean Energy Management (BOEM) Investigation of an Ancient Baid Cypress Forest in the Northern Gulf of \$ \$ \$ \$ Mexico, Phase 2 SIAM editor-in-chief SIAM editor-in-chief \$	Dicarlo, Cynthia F	St Landry Parish School Board	· · · ·	\$	22,500
Xu, Kehui formerly BOENNE Mexico: Phase 2 Lipton, Robert P Society of indutrial and Applied Mathematics SIAM editor-in-chief SiAM Willson, Clinton S Coastal Protection and Restoration Authority Operation of CPRA River Model \$ S Achar, Pramod N National Science Foundation - NSF RTc: Representation Theory and Harmonic Analysis at Louisiana State \$ <		National Institutes of Health - NIH		\$	2,724,233
Lipton, Robert P Society of Indutrial and Applied Mathematics SIAM editor-in-chief \$ Willson, Clinton S Costal Protection and Restoration Authority Operation of CPRA River Model \$	-			\$	538,235
Willson, Clinton S Coastal Protection and Restoration Authority Operation of CPRA River Model \$		Society of Indutrial and Applied Mathematics	SIAM editor-in-chief	\$	15,000
Olafsson, Gestur University University Sage, Daniel S Six Sage, Daniel S Six Vakimov, Milen Philanthropy S Bao, Huiming National Aeronautics & Space Administration of Cansor Cans	Willson, Clinton S	Coastal Protection and Restoration Authority	Operation of CPRA River Model	\$	999,703
Terrell, Milton DMississipi Alliance of Nonprofits and PhilanthropyEconomic Impact of MS Grants and Philanthropy\$Bao, HuimingNational Aeronautics & Space Administration - Lorenzo, Juan MGANGOTRI mission concept on the glacial key to the Amazonian climate of Mars\$\$Walimuni Devage, SunNational Institutes of Health - NIHPersonalized digital phenotyping of psychosis using natural language processing\$\$Cohen, Alex S Cohen, Alex SNational Institutes of Health - NIHPersonalized digital phenotyping of psychosis using natural language processing\$\$Banse, Heidi Kousoulas, Konstanti Lewin, AndrewMorris Animal FoundationIn-vitro assessment of antivirals for use against Equine herpesvirus Multidisciplinary Learning in Building Design and Engineering Zhu, Yimin\$2Peng, Lu Zhang, JianNational Science Foundation - NSFExploring the Impact of Cognitive Processing Styles on Adversarial Attacks through Hardware-Accelerated Defense\$2Quudele, Olalekan M Ogundele, Olalekan MNational Institutes of Health - NIHFunctional organization of central gustatory pathways\$1Ogundele, Olalekan M National Institutes of Health - NIHDissecting the role of SK2 in NMDAR hypofunction\$33Xie, WeiveiLSU FoundationCherristry Perspective to Design Novel Superconductors\$1Kusoulas, KonstantiTulane National Institutes of Health - NIHDissecting the role of SK2 in NMDAR hypofunction\$3Xie, WeiveiLSU FoundationCherristry Perspective to Design Novel Supercond	Olafsson, Gestur Sage, Daniel S Yakimov, Milen	National Science Foundation - NSF		\$	2,433,443
Lorenzo, Juan M NASA climate of Mars Walimui Devage, Sun Cohen, Alex S National Institutes of Health - NIH Personalized digital phenotyping of psychosis using natural language S A Cohen, Alex S National Institutes of Health - NIH processing processing S A Banse, Heidi Morris Animal Foundation In-vitro assessment of antivirals for use against Equine herpesvirus \$ Z Lewin, Andrew Valoral Science Foundation - NSF Exploring the Impact of Cognitive Processing Styles on Multidisciplinary Learning in Building Design and Engineering \$ 2 Peng, Lu Zhang, Jian National Science Foundation - NSF RTML: Small: Autonomous Al Security Enhancement against Adversarial Attacks through Hardware-Accelerated Defense \$ 1.8 Ogundele, Olalekan M National Institutes of Health - NIH Investigating Ricketsia-phagocyte interactions \$ 1 Ogundele, Olalekan M National Institutes of Health - NIH Investigating Ricketsia-phagocyte interactions \$ 1 Native Wei LSU Foundation Functional Organization of central gustatory pathways \$ 1 1 Ogundele, Olalekan M National Institutes of Health - NIH Investigating Ricketsia-phagocyte interactions <			Economic Impact of MS Grants and Philanthropy	\$	48,248
Cohen, Alex S Cox, ChristopherNational Institutes of Health - NIH processingPersonalized digital phenotyping of psychosis using natural language processing\$4Banse, Heidi Kousoulas, Konstanti Lewin, AndrewMorris Animal Foundation Type 2 and 5In-vitro assessment of antivirals for use against Equine herpesvirus Type 2 and 5\$2Beck, Melissa R Emami, Niloufar Zhu, YimiNational Science Foundation - NSF Emami, Niloufar Zhu, YimiExploring the Impact of Cognitive Processing Styles on Multidisciplinary Learning in Building Design and Engineering Adversarial Attacks through Hardware-Accelerated Defense\$2Lee, Charles C Ogundele, Olalekan MNational Institutes of Health - NIH Ogundele, Olalekan MFunctional organization of central gustatory pathways\$1,8Rousoulas, Konstanti Ugundele, Olalekan MNational Institutes of Health - NIH Dissecting the role of SX2 in NMDAR hypofunction\$3Kousoulas, Konstanti Tulane National Institutes of Health - NIHInvestigating Rickettsia-phagocyte interactions\$1Rousoulas, Konstanti Tulane National Institutes of Health - NIHDissecting the role of SX2 in NMDAR hypofunction\$3Rousoulas, KonstantiTulane National Institutes of Health - NIHEffect of maternal HSV-1 and -2 infection on neonatal immune function and development\$3Huang, WeishanNational Institutes of Health - NIHEffect of maternal HSV-1 and -2 infection on neonatal immune function and development\$3Huang, WeishanNational Institutes of Health - NIHEffect of maternal HSV-1 and -2 infe	Lorenzo, Juan M	-		\$	105,423
Banse, Heidi Morris Animal Foundation In-vitro assessment of antivirals for use against Equine herpesvirus \$ Kousoulas, Konstanti Type 2 and 5 Type 2 and 5 \$ 2 Beck, Melissa R National Science Foundation - NSF Exploring the Impact of Cognitive Processing Styles on \$ 2 Berg, Lu National Science Foundation - NSF RTML: Small: Autonomous AI Security Enhancement against \$ 2 Lee, Charles C National Institutes of Health - NIH Functional organization of central gustatory pathways \$ 1.8 Ogundele, Olalekan M National Institutes of Health - NIH Investigating Rickettsia-phagocyte interactions \$ 1 Multidisciplinary Learning the role of SK2 in NMDAR hypofunction \$ 3 3 Ogundele, Olalekan M National Institutes of Health - NIH Dissecting the role of SK2 in NMDAR hypofunction \$ 3 Xie, Weiwei LS Foundation Chemistry Perspective to Design Novel Superconductors \$ 1 Kousoulas, Konstanti Tulane National Institutes of Health - NIH Markers and regulation of regulatory CD8+ T cells during influenza- 1 Agreenwei LSU Foundation Chemistry Perspective to Design Novel Superconductors \$ <td>Cohen, Alex S</td> <td>National Institutes of Health - NIH</td> <td></td> <td>\$</td> <td>415,097</td>	Cohen, Alex S	National Institutes of Health - NIH		\$	415,097
Emami, Niloufar Zhu, YiminMultidisciplinary Learning in Building Design and EngineeringPeng, Lu Zhang, JianNational Science Foundation - NSF Adversarial Attacks through Hardware-Accelerated Defense\$5Lee, Charles C Ogundele, Olalekan MNational Institutes of Health - NIHFunctional organization of central gustatory pathways\$1.8Ogundele, Olalekan MNational Institutes of Health - NIHInvestigating Rickettsia-phagocyte interactions\$1Ogundele, Olalekan MNational Institutes of Health - NIHDissecting the role of SK2 in NMDAR hypofunction\$3Xie, WeiweiLSU FoundationChemistry Perspective to Design Novel Superconductors\$1Kousoulas, KonstantiTulane National Institutes of Health - NIHMarkers and regulation of regulatory CD8+T cells during influenza-\$1.8Bohnert, AdamNational Institutes of Health - NIHMarkers and regulation of regulatory CD8+T cells during influenza-\$1.8Bohnert, AdamNational Institutes of Health - NIHMarkers and regulation of regulatory CD8+T cells during influenza-\$1.8Bohnert, AdamNational Institutes of Health - NIHEvaluating pexophagy as an early cellular marker of aging\$1Barnes, Angela Wayne Dicarlo, Cynthia FLouisiana Department of Education InteractionsLouisiana early childhood key training modules - Effective Adult-Child Interactions\$1Mark, Brian DGuisiana State University Ag Center Marx, Brian DResistant starch and red meat dose response gut health studies and serum TMAO\$	Kousoulas, Konstanti	Morris Animal Foundation		\$	10,000
Zhang, Jian Adversarial Attacks through Hardware-Accelerated Defense Lee, Charles C National Institutes of Health - NIH Functional organization of central gustatory pathways \$ 1,8 Ogundele, Olalekan M National Institutes of Health - NIH Investigating Rickettsia-phagocyte interactions \$ 1 Ogundele, Olalekan M National Institutes of Health - NIH Investigating Rickettsia-phagocyte interactions \$ 1 Ogundele, Olalekan M National Institutes of Health - NIH Dissecting the role of SK2 in NMDAR hypofunction \$ 3 Vie, Weiwei LSU Foundation Chemistry Perspective to Design Novel Superconductors \$ 1 Kousoulas, Konstanti Tulane National Institutes of Health - NIH Markers and regulation of regulatory CD8+ T cells during influenza- function and development 3 Huang, Weishan National Institutes of Health - NIH Markers and regulation of regulatory CD8+ T cells during influenza- \$ 1,8 Bohnert, Adam National Institutes of Health - NIH Evaluating pexophagy as an early cellular marker of aging \$ 1,8 Bohnert, Adam National Institutes of Health - NIH Evaluating pexophagy as an early cellular marker of aging \$ 1,8 Bohnert, Adam N	Emami, Niloufar	National Science Foundation - NSF		\$	299,943
Ogundele, Olalekan MMartinez, Juan JoseNational Institutes of Health - NIHInvestigating Rickettsia-phagocyte interactions\$1Ogundele, Olalekan MNational Institutes of Health - NIHDissecting the role of SK2 in NMDAR hypofunction\$3Xie, WeiweiLSU FoundationChemistry Perspective to Design Novel Superconductors\$1Kousoulas, KonstantiTulane National Primate Research CenterEffect of maternal HSV-1 and -2 infection on neonatal immune function and development\$3Huang, WeishanNational Institutes of Health - NIHMarkers and regulation of regulatory CD8+ T cells during influenza- function and development\$1,8Bohnert, AdamNational Institutes of Health - NIHEvaluating pexophagy as an early cellular marker of aging Interactions\$1Barnes, Angela Wayne 		National Science Foundation - NSF	· · · · · · · · · · · · · · · · · · ·	\$	500,000
Ogundele, Olalekan MNational Institutes of Health - NIHDissecting the role of SK2 in NMDAR hypofunction\$3Xie, WeiweiLSU FoundationChemistry Perspective to Design Novel Superconductors\$1Kousoulas, KonstantiTulane National Primate Research CenterEffect of maternal HSV-1 and -2 infection on neonatal immune function and development\$3Huang, WeishanNational Institutes of Health - NIHMarkers and regulation of regulatory CD8+ T cells during influenza- local a cell a		National Institutes of Health - NIH	Functional organization of central gustatory pathways	\$	1,809,405
Xie, WeiweiLSU FoundationChemistry Perspective to Design Novel Superconductors\$1Kousoulas, KonstantiTulane National Primate Research CenterEffect of maternal HSV-1 and -2 infection on neonatal immune function and development\$3Huang, WeishanNational Institutes of Health - NIHMarkers and regulation of regulatory CD8+ T cells during influenza- barnes, Angela Wayne\$1,8Bohnert, AdamNational Institutes of Health - NIHEvaluating pexophagy as an early cellular marker of aging\$1Barnes, Angela Wayne Dicarlo, Cynthia FLouisiana Department of Education InteractionsLouisiana early childhood key training modules - Effective Adult-Child serum TMAO\$Marx, Brian DBureau of Ocean Energy Management (BOEM)Developing, validating, and applying a comprehensive coastal\$3	Martinez, Juan Jose	National Institutes of Health - NIH	Investigating Rickettsia-phagocyte interactions	\$	140,156
Kousoulas, KonstantiTulane National Primate Research CenterEffect of maternal HSV-1 and -2 infection on neonatal immune\$3Huang, WeishanNational Institutes of Health - NIHMarkers and regulation of regulatory CD8+ T cells during influenza-\$1,8Bohnert, AdamNational Institutes of Health - NIHEvaluating pexophagy as an early cellular marker of aging\$1Barnes, Angela WayneLouisiana Department of EducationLouisiana early childhood key training modules - Effective Adult-Child\$Dicarlo, Cynthia FLouisiana State University Ag CenterResistant starch and red meat dose response gut health studies and serum TMAO\$Mariotti, GiulioBureau of Ocean Energy Management (BOEM)Developing, validating, and applying a comprehensive coastal\$3	Ogundele, Olalekan M	National Institutes of Health - NIH	Dissecting the role of SK2 in NMDAR hypofunction		389,215
function and development Huang, Weishan National Institutes of Health - NIH Markers and regulation of regulatory CD8+ T cells during influenza- \$ 1,8 Bohnert, Adam National Institutes of Health - NIH Evaluating pexophagy as an early cellular marker of aging \$ 1 Barnes, Angela Wayne Louisiana Department of Education Louisiana early childhood key training modules - Effective Adult-Child \$ 1 Dicarlo, Cynthia F Louisiana State University Ag Center Resistant starch and red meat dose response gut health studies and serum TMAO \$ 3 Mariotti, Giulio Bureau of Ocean Energy Management (BOEM) Developing, validating, and applying a comprehensive coastal \$ 3		LSU Foundation	Chemistry Perspective to Design Novel Superconductors		100,000
Bohnert, Adam National Institutes of Health - NIH Evaluating pexophagy as an early cellular marker of aging \$ 1 Barnes, Angela Wayne Louisiana Department of Education Louisiana early childhood key training modules - Effective Adult-Child \$ 1 Dicarlo, Cynthia F Louisiana State University Ag Center Resistant starch and red meat dose response gut health studies and serum TMAO \$ Mariotti, Giulio Bureau of Ocean Energy Management (BOEM) Developing, validating, and applying a comprehensive coastal \$ 3	Kousoulas, Konstanti	Tulane National Primate Research Center		\$	335,310
Barnes, Angela Wayne Louisiana Department of Education Louisiana early childhood key training modules - Effective Adult-Child \$ Dicarlo, Cynthia F Louisiana State University Ag Center Resistant starch and red meat dose response gut health studies and serum TMAO \$ Mariotti, Giulio Bureau of Ocean Energy Management (BOEM) Developing, validating, and applying a comprehensive coastal \$ 3	Huang, Weishan	National Institutes of Health - NIH	Markers and regulation of regulatory CD8+ T cells during influenza-	\$	1,850,000
Dicarlo, Cynthia F Interactions Langohr, Ingeborg Louisiana State University Ag Center Resistant starch and red meat dose response gut health studies and \$ serum TMAO Marx, Brian D Bureau of Ocean Energy Management (BOEM) Developing, validating, and applying a comprehensive coastal \$ 3	Bohnert, Adam	National Institutes of Health - NIH	Evaluating pexophagy as an early cellular marker of aging	\$	144,230
Marx, Brian D serum TMAO Mariotti, Giulio Bureau of Ocean Energy Management (BOEM) Developing, validating, and applying a comprehensive coastal \$		Louisiana Department of Education		\$	10,000
		Louisiana State University Ag Center		\$	50,125
barrier island restoration and to identify optimal restoration strategies	Mariotti, Giulio		morphodynamic model to predict decadal to centennial effects of barrier island restoration and to identify optimal restoration	\$	306,766

Principal Investigator Co-PI(s)	Agency	Title	<u>Amount</u>
DeLong, Kristine L	Bureau of Ocean Energy Management (BOEM)	Investigation of increasing seawater barite from oil production on	\$ 295,167
Herrmann, Achim LiCata, Vincent J	-	Gulf of Mexico corals Salty and Cold: Protein Function and Stability in the Cryosphere	\$ 445,874
Krause, John Jason	NASA Pacific Northwest National Laboratory - USDOE	Secure Transport of Chemical Materials Training	\$ 18,721
Kim, Joomyeong	National Institutes of Health - NIH	PEG3 as an epigenetic regulator controlling acetylation levels on H4K16	\$ 407,000
Coalson, Geoffrey Au Elliott, Emily Marie	National Institutes of Health - NIH	Inhibition and Working Memory Capacity in Adults Who Stutter	\$ 449,712
Chakrabarty, Prosant Hart, Pamela	Sigma XI	Environmental DNA detection of the Southern Cavefish species complex: Implications for conservation and aquifer connectivity	\$ 500
Blanchard, Leslie Da	Louisiana State University Ag Center	Myers-Briggs Type Indicator for Burden Museum & Gardens	\$ 1,500
Chen, Shengli Lorenzo, Juan M Walimuni Devage, Sun	National Aeronautics & Space Administration - NASA	A Short-period Seismic Instrument to Understand Lunar Regolith Processes and Support in-situ Resource Use	\$ 764,229
Bilskie, Matthew Ver Hagen, Scott C	USGS - Geological Survey	Hydrodynamic Modeling to Support Barrier Island Evolution Assessments	\$ 75,000
Mayne, Jeffrey S	Dept of Homeland Security	FY19 Homeland Security National Training Program	\$ 22,000,000
Spivak, David	National Institutes of Health - NIH	Exponential 2D DNA Array Replication	\$ 213,768
Bentley, Samuel J Sr	Bureau of Ocean Energy Management (BOEM) formerly BOEMRE	Geological and Geophysical Investigation of Mass Wasting on the Mississippi Delta Front: Characterization of Spatial and Temporal Patterns	\$ 133,412
Soto, Paul	National Institutes of Health - NIH	Long-term behavioral and metabolic effects of early-life atypical antipsychotic exposure	\$ 445,230
Pasquier, Michael Th Ware, Carolyn	Bureau of Ocean Energy Management (BOEM) formerly BOEMRE	Human Impacts of the Offshore Oil and Gas Industries in Plaquemines Parish, Louisiana	\$ 305,045
Dirikolu, Levent	Louisiana State Racing Commission	Equine Medication Surveillance Laboratory (EMSL) progress report for ISO17025 accreditation	\$ 1,398,054
Johnson, Hayley Simms, Sarah Lynn	National Endowment for the Humanities - NEH	Louisiana's Hidden History of Japanese Internment	\$ 29,999
Chatzopoulos, Emmano	National Science Foundation - NSF	CAREER: Setting the Stage for Luminous Transients: Massive Binary Mergers	\$ 620,931
Balasuriya, Udeni	Louisiana Department of Health & Hospitals	Insecticide Resistance Monitoring in Mosquitos in Louisiana.	\$ 284,503
Keller, Roy	Small Business Administration - SBA	FAST Program	\$ 125,000
Dance, Michael	Texas A&M University	Intra- and inter-basin patterns of habitat use, diet, movement, and stock structure of yellowfin tuna	\$ 200,004
Blackburn, John Roberts, Frank Richa Stair, Kristin S	Dept of Agriculture - USDA	STEAMing Up Agricultural and Environmental Literacy Education: Using Louisiana s Coastal Challenges as a Context to Facilitate Innovative Professional Development, Experiential Learning, and Global Engagement Opportunities	\$ 267,020
Maiti, Kanchan Xue, Zuo	Bureau of Ocean Energy Management (BOEM) formerly BOEMRE	Impact of Hurricane Harvey on sediment dynamics and water quality along Texas-Louisiana Shelf	\$ 233,625
Snow, Samuel David	, Tulane University	Mechanisms of sunlight-mediated inactivation of Naegleria fowleri in surface water	\$ 154,981
Lang, Chunmin Liu, Chuanlan	Cotton Incorporated	Cotton Technologies and Innovations- Applied Learning Activity of Cotton for students in Textiles, Apparel Design and Merchandising	\$ 49,900
Wu, Hsiao-Chun	Odyssia Global Communications Inc.	Advanced Intelligent Beamforming Channel Awareness and Adaptation Antenna System for Supporting WiFi, 5G and beyond Wireless Technologies	\$ 67,500
Brum, Jennifer	National Aeronautics & Space Administration - NASA	Hydrothermal vent viruses as drivers of the development of life on Earth and beyond	\$ 964,680
Chatzopoulos, Emmano	LSU Foundation	Supercomputer Modeling of Superluminous Supernovae and Unusual Transients	\$ 100,000
Givens, Stephanie Re	University of Alaska/Fairbanks	NSF "Teaching Through Technologies" (T3) Alliance	\$ 3,500
Murray, Kermit	National Institutes of Health - NIH	Fast Protein Folding by On-line Photochemical Oxidation Mass Spectrometry	\$ 391,736

Principal Investigator Co-PI(s)	Agency	<u>Title</u>	<u>Amount</u>
Cohen, Alex S	Marymount University	Assessing early cognitive decline over the telephone using automated speech analysis	\$ 42,784
Sones, Jennifer Lifo	National Institutes of Health - NIH	Obesity-driven inflammation alters placental development and contributes to adverse maternal-fetal outcomes in a mouse model of preeclampsia.	\$ 370,000
Jafari, Navid H	Northeastern University	Nearshore Sediment Transport and Sediment Budgets over Decadal Scales	\$ 152,490
Andrews, Frank M Banse, Heidi Paul, Linda	AAEP Foundation, Inc	Impact of treatment with phenylbutazone and phenylbutazone plus omeprazole on the gastric glandular microbiome of horses.	\$ 19,535
Glaspie, Cassandra Maiti, Kanchan Xu, Kehui Xue, Zuo	Bureau of Ocean Energy Management (BOEM) formerly BOEMRE	Impact of Non-linear sedimentation on Dredge Area Benthic Ecosystem on Louisiana Shelf	\$ 352,729
Dance, Michael	Texas A&M University	Absolute abundance of red snapper in the Gulf of Mexico	\$ 15,574
Jafari, Navid H Xu, Kehui	Dept of Army, Corps of Engineers	Evaluation the Distribution and Geotechnical Properties of Outer Continental Shelf (OCS) Sand Resources and Coupled Environmental Responses to Dredging	\$ 142,736
Jafari, Navid H	Waste Management, Inc.	Numerical Modeling of Air Intrusion and Propagation in MSW landfills	\$ 54,300
Kaller, Michael Doug Konsoer, Kory Matthe Miller, Paul Rivera-Monroy, Victo Rohli, Robert V	Bureau of Ocean Energy Management (BOEM) formerly BOEMRE	Thermal, Evaporative, and Momentum Flux Influences of the Lower Mississippi River on Near-Shore Environmental Processes	\$ 306,925
Dance, Michael	University of Southern Mississippi	Characterizing the ecology and stock structure of Swordfish, Xiphias gladius, in the western North Atlantic Ocean: implications for assessment and management	\$ 63,773
Winter, Ty Whitney	Federal Bureau of Investigation	FBI.gov Year 12	\$ 138,389
Dance, Michael	University of Southern Mississippi	A comparison of life histories of larval ABFT from the Gulf of Mexico and Slope Sea spawning grounds	\$ 133,153
Ganguly, Arnab	University of Louisville	Bayesian hierarchical modeling for multiscale stochastic systems	\$ 74,000
Mayne, Jeffrey S	Bureau of Justice Assistance	FY19 STOP School Violence Training and Technical Assistance Program	\$ 4,437,343
Dilullo, Danielle	University of Puerto Rico	CoPe U ber RCN: Underserved and Underrepresented (UU) coastal communities Broader engagement, Empowerment, and Resiliency (BER)	\$ 70,755
Harvey, Craig M	Louisiana Economic Dev't Dept-LED (former LA Dept Econ Dev	College of Engineering's Support Towards Achieving Goals of LED-DXC Higher Education Plan	\$ 584,844
Glasgow, Jessica Lee	Louisiana Economic Dev't Dept-LED (former LA Dept Econ Dev	Olinde Career Center's Support Towards Achieving Goals of LED-DXC Higher Education Plan	\$ 55,000
Henderson, Michael B	Spencer Foundation	Framing Public Schools: An Examination of Media Emphasis on Urban Schools in Coverage of Public Education	\$ 45,296
Martin, Elizabeth Ca	National Institutes of Health - NIH	Collagen Three Remodeling in ER+ Breast Cancer Progression	\$ 140,944
Dance, Michael	National Oceanic and Atmospheric Administration (NOAA)	Seasonal movements, habitat use, and post-release mortality of sailfish in the northern Gulf of Mexico	\$ 480,318
Colten, Craig E Pasquier, Michael Th	National Science Foundation - NSF	CoPe Conference: Bringing People into the Coastal Crisis Conversation	\$ 99,968
Winchester, Elizabet	19th Judicial District Court	19th JDC Drug Court Program Evaluation Project - Phase I	\$ 9,500
Dismukes, David E Snyder, Brian F Upton, Gregory Brian	Texas A&M University	NSF Engineering Research Center for Resilience Enhancement and Disaster-Impact Interception (READII) in the Manufacturing Sector	\$ 2,647,763
Westbrook, Amy Barha	Louisiana Department of Education	Words With Friends: Making Grammar Instruction Fun 2019-2020	\$ 12,980
Winter, Ty Whitney	Federal Bureau of Investigation	LEO Phase XXVI	\$ 6,297,384

Principal Investigator	Agency	Title	Amount
<u>Co-PI(s)</u>			
Dilullo, Danielle Twilley, Robert R Washington, Brookes	National Academy of Sciences(NAS)	Inclusive SCIENCE: Science Communication Instruction, Evaluation aNd Career Empowerment	\$ 49,733
Kim, Joomyeong	National Institutes of Health - NIH	Epigenetic mechanisms for mammalian allelic expression	\$ 1,850,000
Verma, Lisa A	Louisiana Workforce Commission (formerly LA Dept of Labor)	Incumbent Worker Training Program - Marriott Hotel Services Inc # 3	\$ 83,736
Dilullo, Danielle Satake, Alison Lee	National Academy of Sciences(NAS)	Inaugural Louisiana Science Communication Summit	\$ 9,550
Wang, Tuo	Rensselaer Polytechnic Institute	33S labeling of glycan to enable study of glycan interactions in neurodegenerative diseases	\$ 118,400
Gilroy, Shawn	Emory University	Discounting of outcomes from interventions for problem behavior by caregivers of children with autism spectrum disorder and its impact on treatment adherence	\$ 19,240
Total			\$ 84,459,513

Award ID	Principal Investigator Co-PI(s)	Туре	Award Name	Agency	Nev	v	Со	ntinuing	To	tal
AWDC-000039	Cooper, Samuel Booth	Р	LSUAM LTRC Student Worker Program	LA Transportation Research Center (LTRC)	\$	147,600	\$	-	\$	147,600
AWDC-000153	Draayer, Jerry P	Ρ	LSUAM Southeastern Universities Research Association-Contract for Svcs Jerry Draayer	Southeastern Universities Research Association 01	\$	278,175	\$	-	\$	278,175
AWDC-000552	Tully, Thomas Norman Jr Nevarez, Javier G	P C	LSUAM LSU Bird and Zoo and Exotic Animal Medicine Residency Program	Audubon Nature Institute	\$	-	\$	43,170	\$	43,170
AWDC-000562	Ditusa, John F	Ρ	LSUAM Dr. Wayne Newhauser as Chief of Medical Physics at MBPCC	Mary Bird Perkins Cancer Center	\$	-	\$	20,306	\$	20,306
AWDC-001214	Stadler, Shane	Ρ	LSUAM Magnetocaloric and Multifunctional Magnetic Materials	US Department of Energy (DOE)	\$	-	\$	172,623	\$	172,623
AWDC-001586	Kousoulas, Konstantin G	Ρ	LSUAM CS NIH INBRE Louisiana Biomedical Research Network Matching Commitment, 2015-2020	LA Board of Regents 01	\$	-	\$	229,600	\$	229,600
AWDC-001909	Kousoulas, Konstantin G	Ρ	LSUAM 2015 Louisiana Biomedical Research Network (LBRN)	NIH-National Institute of General Medical Sciences (NIGMS)	\$	-	\$	3,643,667	\$	3,643,667
AWDC-000682	Thompson, Karsten E Williams, Wesley C	P C	LSUAM Valve Performance Clearinghouse (VPC) Consortium	Valve Performance Clearing (VPC) Consortium	\$	30,000	\$	45,000	\$	75,000
AWDC-001802	Wefel, John P Cherry, Michael L	P C	LSUAM Calet: Flight Operations & Data Analysis	NASA-Goddard Space Flight Center 03	\$	-	\$	233,037	\$	233,037
AWDC-000742	Neubrander, Frank M	Ρ	LSUAM EBRPSS-LSU Partnership	East Baton Rouge Parish School System 04	\$	-	\$	150,000	\$	150,000
AWDC-001589	Guzik, T Gregory	Ρ	LSUAM Regents Support of Louisiana Space Grant Consortium, 2015-2018	LA Board of Regents 01	\$	250,000	\$	-	\$	250,000
AWD-000281	Huang, Haosheng Xue, Zuo	C C	LSUAM NGOMEX 2016: Using Linked Models to Predict the Impacts of Hypoxia on Gulf Coast Fisheries Under Scenarios of Watershed and River Management	US Department of Commerce-NOAA 08	\$	-	\$	274,421	\$	274,421
AWDC-001362	Tsai, Frank Tsung-Chen	Ρ	LSUAM Louisiana Water Resources Research Institute 104B	US Department of Interior-USGS 03	\$	-	\$	92,335	\$	92,335
AWDC-000804	Wornat, Mary Julia Karki, Bijaya B	P C	LSUAM Expansion of LSU's Computer Science Program	LA Dept of Economic Development (LED)	\$	-	\$	1,830,540	\$	1,830,540
AWD-000655	Wolshon, Paul B Herrera, Nelida Andreina	P C	LSUAM Maritime Transportation Research and Education Center (MarTREC)	University of Arkansas 02	\$	185,000	\$	-	\$	185,000
AWDC-000818	Jones, Glenn Neil	Ρ	LSUAM Psychology Extern at Mary Bird Perkins Cancer Center	Mary Bird Perkins Cancer Center	\$	-	\$	25,200	\$	25,200

Award ID	<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	Award Name	Agency	<u>New</u>		<u>Contir</u>	nuing	<u>Total</u>	
AWD-000820	Lee, Charles C	Ρ	LSUAM CAREER: Functional Organization of Auditory Commissural Networks	National Science Foundation (NSF)	\$	-	\$	68,750	\$	68,750
AWD-000799	Hooper-Bui, Linda M Swenson, Erick M	C C	LSUAM Linking Community and Food-Web Approaches to Restoration: An Ecological Assessment of Created and Natural Marshes Influenced by River Diversions	US Department of Commerce-NOAA 10	\$	-	\$	662,886	\$	662,886
AWD-000953	Jarrell, Mark	Ρ	LSUAM Localization in Energy Materials	US Department of Energy (DOE)	\$	-	\$	150,000	\$	150,000
AWD-000952	Dowling, Jonathan	Ρ	LSUAM From Quantum Computation to Quantum	US Army - Army Contracting Command - APG - RTP 03	\$	-	\$	60,000	\$	60,000
AWD-000478	Copeland, Amy	Ρ	LSUAM Psychology Extern at St. Christopher's Addiction Wellness Center	St. Christopher's Addiction Wellness Center (STC)	\$	-	\$	27,090	\$	27,090
AWD-001354	Mariotti, Giulio	Ρ	LSUAM Pond Management and Carbon Storage in Salt Marshes	Woods Hole Oceanographic Institution (WHOI) 01	\$	-	\$	26,640	\$	26,640
AWD-000514	Queen, Michael Todd	Ρ	LSUAM Kids Orchestra 2016- 2017	Kids' Orchestra	\$	-	\$	68,000	\$	68,000
AWD-001772	Marley, Scott T	Ρ	LSUAM Center of Excellence in Low Energy Nuclear Science	Texas A & M University 03	\$	-	\$	64,620	\$	64,620
AWD-001539	Lee, Charles C	Ρ	LSUAM Transthalamic Pathways in Alzheimer's Disease	NIH-National Institute on Aging 01	\$	-	\$	70,020	\$	70,020
AWD-002013	Clayton, Jeffrey C	Ρ	LSUAM A First Investigation of the UV Extinction Properties of Interstellar Dust M33	Space Telescope Science Institute	\$	-	\$	15,831	\$	15,831
AWD-001091	Fletcher, Jon Michael	Ρ	LSUAM Pharmacokinetic and Pharmacodynamic Assessment of Three Subcutaneous Doses of KIND-512 in Cats (Protocol Number KB-512-PEF-003)	Kindred Biosciences, Inc.	\$	-	\$	(97,896)	\$	(97,896)
AWD-001779	Walimuni Devage, Suniti Kumara Hood, Donald Ramsey	P A	LSUAM Clarifying Regional Scale Regolith Hydration Processes on Mars	NASA-Goddard Space Flight Center 03	\$	-	\$	113,870	\$	113,870
AWD-001749	Dowling, Jonathan	Ρ	LSUAM Quantum Control Based on Real-time Environment Analysis by Spectator Qubits	Duke University 03	\$	-	\$	100,389	\$	100,389
AWD-001564	Lipton, Robert P	Ρ	LSUAM Structural Spectra and Applications to Heterogeneous Media	National Science Foundation (NSF)	\$	-	\$	188,942	\$	188,942
AWD-001192	Moroney, James V	Ρ	LSUAM RIPE - Realizing Increased Photosynthetic Efficiency for Sustainable Increases in Crop Yield (Phase 2)	University of Illinois at Urbana-Champaign 03	\$ 74,	184	\$		\$	74,184

Award ID	Principal Investigator Co-PI(s)	Туре	Award Name	Agency	New		Con	itinuing	Tot	al
AWD-001350	Co-rr(s) Caffey, Rex Hall Kron, Roy E III Wilkins, James Gillespie Lindstedt, Dianne Marie Tsai, Frank Tsung-Chen Midway, Stephen R Edwards, Jean Renee Trepanier, Jill C Twilley, Robert R Bethel, Matthew Byron Daigle, Melissa Trosclair Pace, Niki LeAnnette Lea, Kathryn Elizabeth Haberlie, Alex Keim, Barry David	P P P P P C C C C C	LSUAM Louisiana Sea Grant Omnibus Proposal 2018-2022	US Department of Commerce-NOAA 05	\$	50,000	\$	1,192,882	\$	1,242,882
AWD-001510	Patial, Sonika	Ρ	LSUAM Interplay of Tristetraprolin , Chronic Inflammation, and Microbiome in the Pathogenesis of Inflammatory Bowel Disease	LA Board of Regents 03	\$		\$	42,151	\$	42,151
AWD-001401	Jeyaseelan, Samithamby	Ρ	LSUAM Innate Immunity in Lung Infection-induced Sepsis	NIH-National Institute of Allergy and Infectious Diseases	\$	-	\$	585,488	\$	585,488
AWD-001587	Cormier, Stephania A	Ρ	LSUAM ASK1 and Ventilator- Induced Lung Injury	University of Kentucky Research Foundation	\$	15,152	\$		\$	15,152
AWD-001552	Dowling, Jonathan	Ρ	LSUAM Quantum Technologies that Reject Thermal Noise for Improved SNR in Coherent-State Ranging and Related Applications	US Air Force-AFOSR 01	\$	-	\$	100,000	\$	100,000
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)	\$	-	\$	228,101	\$	228,101
AWD-001585	Paulsen, Daniel Blake 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	\$	-	\$	74,000	\$	74,000
AWD-002226	Ding, Huangen	Ρ	LSUAM Molecular Mechanism of Biallellc Mutations of FDXR Causing Novel Mitochondriopathy with Optic Atrophy	Cincinnati Children's Hospital Medical Center	\$	72,772	\$	-	\$	72,772
AWD-002204	Twilley, Robert R	Ρ	LSUAM Delta-X: Enabling Deltas to Thrive in a Century of Rising Seas	California Institute of Technology-Jet Propulsion Lab	\$	197,611	\$	-	\$	197,611

Award ID	Principal Investigator Co-PI(s)	<u>Type</u>	Award Name	Agency	New	<u>!</u>	Continuing		<u>Total</u>	
AWD-001884	Bharti, Bhuvnesh	Ρ	LSUAM Understanding the Effect of Nanoconfinement on the Assembly and Temperature Induced Demixing of Surfactants	American Chemical Society Petroleum Research Fund	\$	110,000	\$	-	\$	110,000
AWD-002237	Park, Kidong	Ρ	LSUAM A Bioreactor for Large- scale Culture of Anchorage-deep Cells with Hollow Microcarriers		\$	255,398	\$	-	\$	255,398
AWD-001864	Dowling, Jonathan	Ρ	LSUAM RAISE: TAQS: On-Chip Entanglement, Preparation, Manipulation, and Detection for Integrated All Quantum Information Processing	University of Colorado at Boulder 01	\$	8,000	\$	-	\$	8,000
AWD-001529	Cormier, Stephania A	Ρ	LSUAM Regulation and Function of IL33 During Neonatal RSV Infection	NIH-National Institute of Allergy and Infectious Diseases	\$	7,352	\$	-	\$	7,352
AWD-002006	Kumar, Revati	Ρ	LSUAM CAREER: Exploring Chemistry at Graphene Oxide Liquid Interfaces	National Science Foundation (NSF)	\$	320,870	\$	-	\$	320,870
AWD-002175	Colomb, Kandra Shorter Winchester, Elizabeth Atkinson	C C	LSUAM Strategic Prevention Framework Partnerships for Success	LA Dept of Health & Hospitals-Office of Behavioral Health 05	\$	283,480	\$	-	\$	283,480
AWD-002253	Choi, Jin-Woo	Ρ	LSUAM STTR Phase I: Self Powered Underwater Light System for Photosynthetic Cultures	Envirotronics, LLC	\$	74,917	\$	-	\$	74,917
AWD-002170	Park, Kidong	Ρ	LSUAM CAREER: Rolled Scaffold for High-Density Adherent Culture of Mammalian Cells	National Science Foundation (NSF)	\$	109,426	\$	-	\$	109,426
AWD-002158	Pullin, Jorge	Ρ	LSUAM Midisuperspace Laboratories for the Dynamics of Loop Quantum Gravity	National Science Foundation (NSF)	\$	139,999	\$	-	\$	139,999
AWD-002155	Jafari, Navid H	Ρ	LSUAM Exploring Hydration and Carbonation Reactions using Calorimetery	Waste Management National Services, Inc.	\$	10,000	\$	-	\$	10,000
AWD-002231	Park, Kidong	Ρ	LSUAM Experimental Evaluation of Rolled Scaffold	Johnson & Johnson Services, Inc. (JJSI)	\$	88,306	\$	-	\$	88,306
AWD-001644	Knapp, Gerald M	Ρ	LSUAM I.T. Assistance to Metanoia House	Metanoia, Inc. Manor 01	\$	20,743	\$	-	\$	20,743
AWD-002053	Persaud, Patricia	Ρ	LSUAM Toward Improved Earthquake Hazard Assessment in Myanmar: Tools, Knowledge and Infrastructure	Society of Exploration Geophysicists (SEG)	\$	40,000	\$	-	\$	40,000
AWD-002149	Ganguly, Arnab	Ρ	LSUAM Complex Stochastic Systems and the Effect of Discretization	National Science Foundation (NSF)	\$	173,899	\$	-	\$	173,899
AWD-002197	Yakimov, Milen	Ρ	LSUAM Noncommutative Algebras and Related Categorical Structures	National Science Foundation (NSF)	\$	146,335	\$	-	\$	146,335

Award ID	<u>Principal Investigator</u> <u>Co-PI(s)</u>	Туре	Award Name	Agency	New	<u> </u>	<u>Continuing</u>		<u>Tota</u>	1
AWD-002171	Zhu, Yimin Mitchell, Tyree	P C	LSUAM IRES Track III: International Research Experience and Professional Development in Built Environment Sustainability	National Science Foundation (NSF)	\$	450,003	\$	-	\$	450,003
AWD-002174	Sumners, Glenn E	Ρ	LSUAM LSUCIA - Internal Audit Foundation Academic Fund #17	-	\$	12,000	\$	-	\$	12,000
AWD-002215	Plaisance, Craig	Ρ	LSUAM Computational Investigation of Transition Metal Sulfides for Overcoming the Challenges of Electrocatalytic CO2 Reduction	LA Board of Regents	\$	52,475	\$	-	\$	52,475
AWD-002241	Arges, Christopher G Zhang, Donghui	C C	LSUAM Enhancing the Capabilities of the Shared Laboratory for Macro- and Bio- Macromolecular Research [SLMBR]	LA Board of Regents 03	\$	290,000	\$	-	\$	290,000
AWD-002212	Arges, Christopher G	Р	LSUAM Electrochemical Reactor for Upgrading Low Molecular Weight Alkanes	LA Board of Regents 03	\$	40,000	\$	-	\$	40,000
AWD-002242	Dance, Michael Rivera-Monroy, Victor Hugo	C C	LSUAM Acquisition of a Dedicated Mass Spectrometer for Sulfur Isotope Analysis in Research and Analytical Services	LA Board of Regents 03	\$	123,448	\$	-	\$	123,448
AWD-002224	Vinci, Pamela P Kuttruff, Jenna T	P C	LSUAM Exhibition Gallery Enhancement for the Textile Arts	LA Board of Regents 03	\$	110,000	\$	-	\$	110,000
AWD-002250	Macaluso, Kevin R	Ρ	LSUAM 2019 Boehringer Ingelheim Veterinary Scholars Program	Boehringer Ingelheim Vetmedia, Inc. (BIVI)	\$	15,000	\$	-	\$	15,000
AWD-002213	Melvin, Adam Thomas Pojman, John Anthony	P C	LSUAM Thiol Acrylate-Based Materials for 3D Cell Culturing in a Microfluidic Device	LA Board of Regents 03	\$	40,000	\$	•	\$	40,000
AWD-002201	Chen, Yuanhang Williams, Wesley C	P C	LSUAM Transport Processes of Hydrocarbon Influxes in Non- Aqueous Muds and the Application in Riser Gas Management	LA Board of Regents 03	\$	79,100	\$	-	\$	79,100
AWD-002188	Choi, Jin-Woo	Р	LSUAM Prototyping a Wearable Electro-Acupuncture Device	LA Board of Regents 03	\$	40,000	\$	-	\$	40,000
AWD-002185	Kim, Yunjung	Ρ	LSUAM Articulatory Modifications Across Speaking Modes: Segment-Based Approach	LA Board of Regents 03	\$	18,388	\$	-	\$	18,388
AWD-002181	Dey, Joyoni	Ρ	LSUAM Analyzer-Less Xray Interferometry for Medical Imaging Application	LA Board of Regents 03	\$	39,959	\$	-	\$	39,959

Award ID	Principal Investigator Co-PI(s)	Туре	Award Name	Agency	New		Continuing		<u>Total</u>	
AWD-002189	Chen, Shengli	Ρ	LSUAM Elastoplastic Modelling of Wellbore Stability Problems and Simulation Tool Development	LA Board of Regents 03	\$	73,329	\$	-	\$	73,329
AWD-002186	Haberlie, Alex	Ρ	LSUAM Building a Climatology of Mesoscale Convective Processes Using Image- Classification and Machine- Learning Techniques of Radar Data	LA Board of Regents 03	\$	37,399	\$	-	\$	37,399
AWD-002195	Noel, Alexandra	Ρ	LSUAM Lung Physiological, Cellular and molecular toxicity induced by electronic cigarette in mouse Models of in Utero and Adult Exposure	03	\$	49,983	\$	-	\$	49,983
AWD-002184	Maruska, Karen Patricia	Ρ	LSUAM Impacts of Underwater Anthropogenic Noise on the Brain and Behavior of a Soniferous Social Fish	LA Board of Regents 03	\$	16,250	\$	-	\$	16,250
AWD-002210	Chambers, Matthew	Ρ	LSUAM Developing Molecular Photoelectrodes for Renewable Energy Storage and Catalysis	- ·	\$	59,785	\$	-	\$	59,785
AWD-002217	Lin, Hai	Ρ	LSUAM Enhancing Mycelium- Based Biocomposite for Novel Applications in Building Support and Design	LA Board of Regents 03	\$	59,251	\$	•	\$	59,251
AWD-002238	Glaspie, Cassandra	Ρ	LSUAM Ecosystem Impacts of Invasive Lionfish in Shallow and Mesophotic Reefs in the Gulf of Mexico	LA Board of Regents 03	\$	48,980	\$	-	\$	48,980
AWD-002187	Elgrishi, Noemie	Ρ	LSUAM Catalytic Reduction of Hexavalent Chromium to Reclaim Contaminated Water Sources	LA Board of Regents 03	\$	61,291	\$	•	\$	61,291
AWD-002240	Midway, Stephen R	Р	LSUAM Macroscale Pattern of CO2 in US Flowing Waters	LA Board of Regents 03	\$	47,799	\$	-	\$	47,799
AWD-002239	Chung, SeYeon	Р	LSUAM Spatial Regulation of Myosin Dynamics During Tubular Organ Formation	LA Board of Regents 03	\$	64,527	\$	•	\$	64,527
AWD-002233	Richardson, James A Heidelberg, Roy Lester	P C	LSUAM Economics of the Medicaid Expansion Program in Louisiana	LSU Health Sciences Center 07	\$	159,466	\$	-	\$	159,466
AWD-002191	Lattin, Christine	Ρ	LSUAM The Neurobiology of Resilience to Environmental Challenges	LA Board of Regents 03	\$	41,109	\$	•	\$	41,109
AWD-002200	Tuttle, Leslie	Ρ	LSUAM Dreaming in the Age of Reason: Sleep, Passions and Knowledge in Early Modern France	LA Board of Regents 03	\$	50,000	\$	-	\$	50,000

Award ID	Principal Investigator Co-PI(s)	<u>Type</u>	Award Name	Agency	New		<u>Continuing</u>		<u>Total</u>	
AWD-002190	Sluyter, Andrew	Ρ	LSUAM Publication of an Online Database of Colonial Maps for the Analysis of Social and Environmental Change in the Eighteenth and Nineteenth Centuries	LA Board of Regents 03	\$	29,627	\$	-	\$	29,627
AWD-002243	Baines, Joel D	Ρ	LSUAM How HSV repurposes host transcriptional machinery for viral gene expression	NIH-National Institute of Allergy and Infectious Diseases	\$	365,940	\$	-	\$	365,940
AWD-002211	Johnson, Hayley Simms, Sarah Lynn	P P	LSUAM Beneath Heavy Pines: Louisiana, Camp Livingston, and Japanese Enemy Alien Internment	LA Board of Regents 03	\$	34,084	\$	•	\$	34,084
AWD-002146	Lee, Charles C	Ρ	LSUAM Altered forebrain circuits following traumatic brain injury	NIH-National Institute of Neurological Disorders and Stroke	\$	80,956	\$	-	\$	80,956
AWD-002245	Chatzopoulos, Emmanouil	Ρ	LSUAM Numerical Modeling of Superluminous Supernovae and Unusual Astronomical Transients	Foundation (NSF)	\$	440,897	\$	•	\$	440,897
AWD-002183	LiCata, Vincent J	Ρ	LSUAM HIYA DOLLY: A Science Play about Dolly the Sheep	LA Board of Regents 03	\$	40,000	\$	-	\$	40,000
AWD-002244	Robison, Samuel Berwyn Rhodes, Judith Lee	P C	LSUAM YV Lifeset Grant/Extended Foster Care	LA Dept of Children & Family Services 06	\$	150,000	\$	-	\$	150,000
AWD-002169	Singh, Parampreet	Ρ	LSUAM DFG-NSF: Investigations on Physical Implications of Canonical Quantum Gravity	National Science Foundation (NSF)	\$	50,000	\$	-	\$	50,000
AWD-002028	Copeland, Amy	Ρ	LSUAM Psychology Extern at Woodlake Addiction Recovery Center	Woodlake Addiction Recovery Center	\$	53,100	\$	-	\$	53,100
AWD-002246	Wang, Tuo	Ρ	LSUAM Reveal the Molecular Interactions between Lignin and Carbohydrates in Plant Biomass	Oak Ridge Associated Universities (ORAU)	\$	5,000	\$	-	\$	5,000
AWD-002177	Browne, Dana Alan	Ρ	LSUAM Silicon Photomultiplier Array for Capturing Energy Radiation (SPACER)	NASA-Goddard Space Flight Center 03	\$	24,982	\$	-	\$	24,982
AWD-002148	Chicoine, David Cruzado, Elizabeth	P C	LSUAM The Ancient Occupation of the Nivin Region: A community-based Co-creative Approach to Andean Archaeology	Rust Family Foundation	\$	6,800	\$	-	\$	6,800
AWD-002180	Blanchard, Leslie Davis	Ρ	LSUAM Leadership Competency and Coaching for Development - East Ascension High School	East Ascension High School	\$	3,750	\$	-	\$	3,750
AWD-002178	Christofferson, Rebecca Catherine	Ρ	LSUAM Quantitative methods to understand biological processes of arbovirus	Burroughs Welcome Fund (BWF)	\$	8,000	\$	-	\$	8,000
			processes of arbovirus transmission							

Award ID	<u>Principal Investigator</u> <u>Co-PI(s)</u>	<u>Type</u>	Award Name	Agency	<u>Nev</u>	V	Continuing		<u>Tota</u>	<u>al</u>
AWD-002194	Climek, Michael A Williamson, Cynthia Jean	P C	LSUAM Louisiana BRFSS Phone Survey 2019	LA Dept of Health & Hospitals 07	\$	274,140	\$	-	\$	274,140
AWD-002223	Bart, Sophie A	Ρ	LSUAM ESBSN023 Colony Feeding Study in North Carolina	Bayer CropScience LP 06	\$	18,648	\$	-	\$	18,648
AWD-002203	Aghazadeh, Fereydoun	Ρ	LSUAM Electromyography Response to difference Vibration Levels during Fixed-wing Aircraft Assembly Riveting Tasks	Lockhead Martin Corporation	\$	7,000	\$	-	\$	7,000
AWD-002202	Schneider, Helmut	Ρ	LSUAM Provide Vehicle Information to Experian Automotive	Experian Automotive 01	\$	30,550	\$	-	\$	30,550
AWD-002163	Schneider, Helmut	Ρ	LSUAM Provide Vehicle Information to Carfax, Inc.	Carfax, Inc. 02	\$	30,550	\$	-	\$	30,550
AWD-002165	Mitchell, Mark	Ρ	LSUAM Assessing the Disability of a Commercial Pelleted Diet and an Experimental Semi-Moist Diet in Red-Foot Tortoises	Morris Animal Foundation	\$	5,000	\$	-	\$	5,000
AWD-002168	Dismukes, David E Upton, Gregory Brian Jr	P C	LSUAM Economic Impact Analysis for TransCanada	TransCanada	\$	40,790	\$	-	\$	40,790
AWD-002176	Johnson, Victor O Winwood, David	C C	LSUAM LA Board of Regents - Louisiana State-based Support to NASA/SSC	LA Board of Regents 02	\$	32,500	\$	-	\$	32,500
AWD-002179	Oster, Anthony L	Ρ	LSUAM LSU Health Sciences Center School of Public Health Advising Agreement with LSU University College Center for Advising and Counseling	LSU Health Sciences Center 06	\$	15,000	\$	-	\$	15,000
AWD-002225	Balasuriya, Udeni	Ρ	LSUAM Chronic Waste Disease (CWD) Testing	LA Dept of Wildlife & Fisheries 39	\$	349,841	\$	-	\$	349,841
AWD-002172	Hart, Pamela	С	LSUAM Population Genomics of a Cavefish Species COmplex: Implications for conservation and aquifer connectivity	National Speleological Society (NSS)	\$	2,000	\$	-	\$	2,000
AWD-002265	Smith, Jada Thomas	Ρ	LSUAM Serve Louisiana Instrument Development	Louisiana Delta Service Corps.	\$	5,000	\$	-	\$	5,000
AWD-002207	Terrell, Milton D	Ρ	LSUAM Child Care Assistance Program Case Study	Baptist Community Ministries 01	\$	9,834	\$	-	\$	9,834
AWD-002196	Lipton, Robert P	Ρ	LSUAM SIAM Editor-In-Chief	Society for Industrial and Applied Mathematics (SIAM)	\$	15,000	\$	-	\$	15,000
AWD-002173	Willson, Clinton S	Ρ	LSUAM Operation of CPRA River Model	Coastal Protection & Restoration Authority (CPRA) 15	\$	656,570	\$	-	\$	656,570
AWD-002221	Chakrabarty, Prosanta	Ρ	LSUAM Environmental DNA detection of the Southern Cavefish species complex: Implications for conservation and aquifer connectivity	Sigma Xi 01	\$	500	\$	-	\$	500

Award ID	Principal Investigator Co-PI(s)	<u>Type</u>	Award Name	Agency	Nev	<u>v</u>	Continuing		Tot	:al
AWD-002257	Givens, Stephanie Reber	Р	LSUAM NSF "Teaching Through Technologies" (T3) Alliance	University of Alaska Fairbanks (UAF)	\$	3,500	\$	-	\$	3,500
AWD-002259	Harvey, Craig M	Ρ	LSUAM College of Engineering's Support Towards Achieving Goals of LED-DXC Higher Education Plan	LA Dept of Economic Development (LED)	\$	207,620	\$	-	\$	207,620
AWD-002260	Thackaberry, Alexandera	Ρ	LSUAM LSU Online's Support Towards Achieving Goals of LED- DXC Higher Education Plan	LA Dept of Economic Development (LED)	\$	608,780	\$	-	\$	608,780
AWD-002258	Glasgow, Jessica Lee	Ρ	LSUAM Olinde Career Center's Support Towards Achieving Goals of LED-DXC Higher Education Plan	LA Dept of Economic Development (LED)	\$	55,000	\$	-	\$	55,000
Grand Total					\$	8,829,720	\$ 10,501,	663	\$	19,331,383

Comparison of Proposal Data for past 3 years

	Cumulative a	is of June 2017	Cumulative a	s of June 2018	Cumulative as of June 2019				
	Proposals	Funds	Proposals	Funds	Proposals	Funds			
Colleges	Submitted	Requested	Submitted	Requested	Submitted	Requested			
Academic Services	1.00 \$	68,805	2.00 \$	130,969	1.90 \$	113,467			
Administrative	21.55 \$	4,395,819	26.36 \$	5,706,956	27.77 \$	4,853,346			
Auxiliaries	2.00 \$	484,440	1.25 \$	109,373	0.00 \$	-			
Centers and Institutes	17.84 \$	2,707,310	14.79 \$	2,249,202	16.18 \$	3,928,235			
Center for Energy Studies	13.18 \$	1,524,458	8.63 \$	966,684	7.05 \$	2,738,173			
College of Humanities and Social Sciences	115.60 \$	21,552,886	127.03 \$	28,394,715	119.74 \$	25,253,627			
College of Human Sciences and Education	65.37 \$	47,545,697	64.64 \$	53,199,017	83.85 \$	27,363,680			
College of Music and Dramatic Arts	7.60 \$	758,267	2.70 \$	343,475	4.45 \$	589,876			
College of Agriculture	9.55 \$	1,414,597	7.71 \$	1,411,172	12.57 \$	2,291,612			
College of Art and Design	3.55 \$	268,381	12.64 \$	539,122	11.23 \$	1,263,235			
College of Business	30.62 \$	13,407,013	26.03 \$	3,412,576	20.15 \$	21,943,935			
College of Engineering	384.14 \$	138,472,134	441.93 \$	155,800,505	350.03 \$	158,549,784			
College of Science	315.33 \$	113,173,423	343.57 \$	138,007,577	310.84 \$	133,058,412			
Continuing Education	13.00 \$	2,769,458	10.00 \$	2,500,272	7.00 \$	1,192,521			
Center for Computation and Technology	5.03 \$	2,830,905	1.36 \$	1,128,887	0.25 \$	69,009			
Facility and Property Oversight	2.00 \$	20,000	1.00 \$	9,470	1.00 \$	8,000			
Graduate School	1.85 \$	408,750	1.90 \$	351,500	1.90 \$	708,500			
Information Technology Services	0.00 \$	-	0.00 \$	-	0.00 \$	-			
LSU Online	0.00 \$	-	0.90 \$	4,365	0.00 \$	-			
Libraries	4.00 \$	57,086	2.50 \$	10,987	3.00 \$	73,843			
Museums	0.00 \$	-	0.00 \$	-	0.00 \$	-			
Louisiana Sea Grant	35.76 \$	11,614,536	63.56 \$	10,844,020	41.82 \$	5,104,273			
VP Research and Economic Development	2.05 \$	1,382,937	2.88 \$	3,038,362	3.90 \$	376,195			
College of the Coast and Environment	126.10 \$	58,875,080	69.25 \$	18,541,790	116.80 \$	61,972,953			
School of Mass Communication	6.37 \$	591,642	4.45 \$	1,331,223	5.21 \$	785,188			
School of Veterinary Medicine	115.39 \$	46,377,039	158.77 \$	82,540,294	134.90 \$	84,649,428			
SNCSRT	27.36 \$	32,882,361	46.00 \$	53,472,519	41.30 \$	69,882,514			
Student Services	0.15 \$	149,999	0.20 \$	199,971	3.15 \$	221,500			
University College	4.00 \$	1,110,155	2.00 \$	360,757	4.00 \$	688,043			
VP Strategic Initiatives	4.50 \$	5,225,062	5.85 \$	8,214,667	10.33 \$	3,364,296			
Paul M. Hebert Law Center	0.13 \$	131,575	0.10 \$	799,962	0.00 \$	-			
Athletic Department	0.00 \$	-	0.00 \$	-	1.70 \$	8,588			
Total of Fiscal Year	1335.00 \$	510,199,815	1450.00 \$	573,620,388	1342.00 \$	611,052,234			

Comparison of Award Data for past 3 years

	Cumulative as of June 2017						Cumulative as of June 2018					Cumulative as of June 2019						
	Jun - Continuing			Jun - Continuing					Jun - Continuing									
College	Jun	- New (2017)		(2017)	Jun -	Total (2017)	Jun - N	lew (2018)		(2018)	Jun	- Total (2018)	Jun	- New (2019)		(2019)	Jun	- Total (2019)
Academic Services	\$	622,540	\$	47,975	\$	670,515	\$	788,176	\$	200,390	\$	988,566	\$	1,090,534	\$	163,990	\$	1,254,524
Administrative	\$	320,356	\$	883,720	\$	1,204,076	\$	1,893,175	\$	1,115,000	\$	3,008,175	\$	3,000	\$	1,857,930	\$	1,860,930
Auxiliaries	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Center for Computation and Technology	\$	224,735	\$	-	\$	224,735	\$	-	\$	74,911	\$	74,911	\$	69,009	\$	74,911	\$	143,920
Center for Energy Studies	\$	781,269	\$	143,159	\$	924,428	\$	246,446	\$	97,596	\$	344,042	\$	597,526	\$	29,698	\$	627,224
Centers and Institutes	\$	2,603,931	\$	170,683	\$	2,774,614	\$	902,198	\$	768,987	\$	1,671,185	\$	1,210,757	\$	949,452	\$	2,160,209
College of Agriculture	\$	339,859	\$	256,028	\$	595,887	\$	220,704	\$	28,000	\$	248,704	\$	141,500	\$	5,689	\$	147,189
College of Art and Design	\$	8,505	\$	36,563	\$	45,068	\$	111,128	\$	60,809	\$	171,937	\$	(288,906)	\$	-	\$	(288,906)
College of Business	\$	9,995,596	\$	63,611	\$	10,059,207	\$	2,524,535	\$	22,913	\$	2,547,448	\$	701,316	\$	98,981	\$	800,297
College of Engineering	\$	14,868,044	\$	4,563,989	\$	19,432,033	\$	17,403,473	\$	8,639,136	\$	26,042,609	\$	30,496,347	\$	9,453,142	\$	39,949,489
College of Human Sciences and Education	\$	3,494,519	\$	1,547,474	\$	5,041,993	\$	2,794,346	\$	855,211	\$	3,649,557	\$	2,505,015	\$	941,649	\$	3,446,664
College of Humanities and Social Sciences	\$	1,928,595	\$	2,521,158	\$	4,449,753	\$	2,048,278	\$	2,603,841	\$	4,652,119	\$	2,702,099	\$	1,183,748	\$	3,885,847
College of Music and Dramatic Arts	\$	114,325	\$	-	\$	114,325	\$	93,150	\$	16,000	\$	109,150	\$	69,999	\$	100,000	\$	169,999
College of Science	\$	13,882,189	\$	14,788,446	\$	28,670,635	\$	15,703,695	\$	13,283,731	\$	28,987,426	\$	15,843,050	\$	14,602,161	\$	30,445,211
College of the Coast and Environment	\$	3,199,002	\$	3,908,786	\$	7,107,788	\$	7,897,151	\$	2,095,380	\$	9,992,531	\$	1,276,037	\$	4,583,560	\$	5,859,597
Continuing Education	\$	2,639,911	\$	-	\$	2,639,911	\$	1,036,446	\$	-	\$	1,036,446	\$	3,146,213	\$	250,000	\$	3,396,213
Facility and Property Oversight	\$	8,500	\$	-	\$	8,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Graduate School	\$	346,000	\$	210,000	\$	556,000	\$	503,000	\$	205,000	\$	708,000	\$	54,000	\$	756,000	\$	810,000
Information Technology Services	\$	93,450	\$	2,832,211	\$	2,925,661	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Libraries	\$	2,400	\$	-	\$	2,400	\$	31,619	\$	-	\$	31,619	\$	36,244	\$	-	\$	36,244
Louisiana Sea Grant	\$	3,131,867	\$	1,454,325	\$	4,586,192	\$	1,953,805	\$	1,043,566	\$	2,997,371	\$	1,889,962	\$	1,527,203	\$	3,417,165
Museums	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Paul M. Hebert Law Center	\$	131,575	\$	-	\$	131,575	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
School of Mass Communication	\$	333,113	\$	171,462	\$	504,575	\$	337,169	\$	10,000	\$	347,169	\$	315,600	\$	199,004	\$	514,604
School of Veterinary Medicine	\$	4,556,745	\$	5,965,701	\$	10,522,446	\$	4,925,381	\$	7,321,544	\$	12,246,925	\$	6,896,078	\$	6,229,987	\$	13,126,065
SNCSRT	\$	37,886,673	\$	2,055,283	\$	39,941,956	\$	25,393,020	\$	7,105,949	\$	32,498,969	\$	29,638,287	\$	7,143,042	\$	36,781,329
Student Services	\$	-	\$	21,375	\$	21,375	\$	225,360	\$	21,375	\$	246,735	\$	76,375	\$	-	\$	76,375
University College	\$	-	\$	574,559	\$	574,559	\$	337,838	\$	360,757	\$	698,595	\$	15,000	\$	673,043	\$	688,043
VP Research and Economic Development	\$	21,000	\$	70,000	\$	91,000	\$	-	\$	70,000	\$	70,000	\$	155,157	\$	-	\$	155,157
VP Strategic Initiatives	\$	146,506	\$	458,627	\$	605,133	\$	1,285,990	\$	38,249	\$	1,324,239	\$	239,398	\$	588,551	\$	827,949
Athletics	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	8,588	\$	-	\$	8,588
Total of Fiscal Year	\$	101,681,205	\$	42,745,135	\$	144,426,340	\$	88,656,083	\$	46,038,345	\$	134,694,428	\$	98,888,185	\$	51,411,741	\$	150,299,926

Comparison of Expenditure Data for past 3 years

First Level Cost Center Hierarchy	FY 2017	FY 2018	FY 2019
Athletics	\$ -	\$ -	\$ 5,000
Assoc VP Administration and IT/CIO	\$ 1,118	\$ 28,500	\$ -
Center for Computation and Technology	\$ 2,514,235	\$ 1,953,245	\$ 2,248,123
Center for Energy Studies	\$ 451,471	\$ 789,828	\$ 484,846
Centers and Institutes	\$ 1,305,501	\$ 1,984,838	\$ 1,880,332
College of Agriculture	\$ 505,538	\$ 405,921	\$ 415,554
College of Art and Design	\$ (9,148)	\$ 26,556	\$ 37,346
College of Business	\$ 3,920,366	\$ 4,472,010	\$ 4,071,448
College of Engineering	\$ 21,442,549	\$ 23,368,054	\$ 24,616,113
College of Human Sciences and Education	\$ 3,846,494	\$ 3,010,674	\$ 2,783,420
College of Humanities and Social Sciences	\$ 3,721,697	\$ 4,333,919	\$ 3,786,509
College of Music and Dramatic Arts	\$ 34,333	\$ 74,043	\$ 83,726
College of Science	\$ 23,605,004	\$ 24,650,335	\$ 24,816,747
College of the Coast and Environment	\$ 7,475,606	\$ 7,960,008	\$ 6,908,906
Continuing Education	\$ 1,626,583	\$ 1,499,484	\$ 2,116,247
Dean of Students	\$ 5,000	\$ -	\$ -
Executive VP and Provost	\$ 2,713	\$ 6,583	\$ -
Facility and Property Oversight	\$ 71,662	\$ -	\$ -
Graduate School	\$ 554,553	\$ 772,507	\$ 720,879
Human Resource Management	\$ 67	\$ 112,070	\$ (102)
Information Technology Services	\$ 2,747,222	\$ 1,514,178	\$ 1,868,326
International Programs	\$ 62,515	\$ 62,365	\$ 58,646
LSU Police	\$ 42,667	\$ 12,179	\$ 712
Libraries	\$ 1,160,458	\$ 3,642	\$ 14,755
Louisiana Sea Grant	\$ 1,978,167	\$ 2,909,819	\$ 3,305,936
Paul M. Hebert Law Center	\$ 2,313	\$ 3,073	\$ -
SNCSRT	\$ 33,270,472	\$ 34,396,284	\$ 36,144,375
School of Mass Communication	\$ 258,946	\$ 260,501	\$ 438,895
School of Veterinary Medicine	\$ 8,817,113	\$ 11,775,026	\$ 13,357,789
Student Health Center	\$ 149,660	\$ 227,296	\$ 33,973
University College	\$ 575,539	\$ 697,647	\$ 687,492
VP Research and Economic Development	\$ 64,266	\$ 51,460	\$ 155,327
VP Strategic Initiatives	\$ 1,242,275	\$ 1,119,522	\$ 1,174,082
VProvost Academic Programs and Support Services	\$ 876,042	\$ 1,424,849	\$ 1,369,785
Total	\$ 122,322,998	\$ 129,906,418	\$ 133,585,187