



**Office of Research & Sponsored Programs
Extramural Funding Report
Fiscal Year 2015-2016**

The following list of grants and contracts was obtained by the University during Fiscal Year 2015-2016 and has been accepted by the University of New Orleans.

Extramural Awards

	FY 2015-2016			FY 2014-2015		
	Federal	Non-Federal	Total	Federal	Non-Federal	Total
Academic Support	\$17,860	\$35,000	\$52,860	\$65,562	\$0	\$65,562
Basic Research	\$2,882,401	\$4,196,689	\$7,079,090	\$4,373,841	\$6,029,959	\$10,403,801
Equipment	\$96,310	\$318,980	\$415,290	\$0	\$208,874	\$208,874
Institutional Support	\$0	\$0	\$0	\$0	\$0	\$0
Instruction	\$2,294,129	\$846,665	\$3,140,794	\$1,254,526	\$1,254,758	\$2,509,284
Public Service	\$271,938	\$37,173,762	\$37,445,700	\$271,938	\$9,823,530	\$10,095,468
R & D Research	\$0	\$168,625	\$168,625	\$0	\$398,022	\$398,022
Training	\$1,000	\$0	\$1,000	\$0	\$66,584	\$66,584
Totals	\$5,563,638	\$42,739,721	\$48,303,359	\$5,965,867	\$17,781,727	\$23,747,594

Number of Extramural Awards

	1	2	3	4	5	6	7	8	9	10	11	12	Total
FY 2015-16	19	11	24	13	10	10	12	4	7	5	5	24	144
FY 2014-15	22	32	13	17	7	13	14	19	9	8	14	11	179

**Grants and Contracts Accepted by the University of New Orleans
FISCAL YEAR 2015-2016**

College/Department PI Name	Category	Fund Code	Agency	Project Title	Funded Amount
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**Coll of Business - Admin Office
Business & Economic Research**

Williams,John A	B	130XX	New Orleans Metro Conv & Visitor Bureau	Comprehensive Study of New Orleans Visitors	\$ 89,400
Williams,John A	B	130XX	New Orleans Tourism Marketing Corp	Comprehensive Study of New Orleans Visitors	\$ 89,400

Coll of Business - Admin Office

Williams,John A	B	120XX	LA Dept of Culture, Recreation & Tourism	Measure and Forecast Tourism in Louisiana	\$ 62,970
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Economics & Finance

Hassan,Mohammad K	B	130XX	Jefferson Financial Credit Union	Credit Scoring of Consumer Lending	\$ 34,566
Hassan,Mohammad K	B	130XX	Gulf Coast Bank & Trust Company	Community Banking in the USA	\$ 45,946

**Coll of Edu - Admin Office
Education Leadership & Found**

Bonis,Marc Pierre	E	120XX	LA Board of Regents	BoR Enhancement Subprogram Proposal to Complete Equiping	\$ 75,495
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Spec Ed & Habilitative Svc

Flynn-Wilson,Linda	I	115XX	US Department of Education	Early Intervention-Training and Collaboration	\$249,992
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**Coll of Eng - Admin Office
Civil & Enviromental Engr**

Ghose Hajra,Malay	B	120XX	LSU Sea Grant Program	Development of a comprehensive engineering design tool t	\$ 25,000
Ghose Hajra,Malay	B	130XX	Professional Service Industries, Inc.	Performance of Column Settling Test	\$ 5,000
Ghose Hajra,Malay	B	130XX	Gulf South Engineering & Testing Inc	Performance of Laboratory Column Settling Test	\$ 5,000
Kura,Bhaskar	B	125XX	Jefferson Parish	Energy Optimization-Jefferson Parish Wastewater Collectn	\$120,000
Kura,Bhaskar	B	130XX	The Bd of Commissioners of Port of NO	Benchmarking Indicators and Promoting Sustainability and	\$ 58,501
Kura,Bhaskar	B	125XX	Jefferson Parish	Energy Optimization-Jefferson Parish Wastewater Collectn	\$120,000
La Motta,Enrique J	B	125XX	Jefferson Parish	Technical Assistance to Jefferson Parish Department of S	\$107,487

Coll of Eng - Admin Office

Rastgoufard,Parviz	B	130XX	Entergy Services, Inc	Real time simulation computing support at Entergy Jackso	\$140,000
Rastgoufard,Parviz	B	130XX	Entergy Services, Inc	AUTOMATION OF RELAYS STANDARDS FOR ENTERGY SERVICES	\$ 27,500

Electrical Engineering

Leevongwat,Ittiphong	B	130XX	Entergy Services, Inc	2012 blackout study of the state of LA	\$ 60,000
Leevongwat,Ittiphong	B	130XX	Entergy Services, Inc	2012 blackout study of the state of LA	\$ 75,000
Rastgoufard,Parviz	R	130XX	Entergy Services, Inc	Standards and Automation Support (SAS) for Entergy	\$125,000

Energy Conversion&Conservation

Wang,Ting	B	120XX	LA Board of Regents	Development of an Innovative Rotary Dryer for Paper and	\$ 87,600
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Mechanical Engineering

Chakravarty,Uttam K	B	120XX	LA Board of Regents	Helicopter Vibration Control at Hovering	\$ 40,000
Chakravarty,Uttam K	B	120XX	LA Board of Regents	Design and Analysis of Biologically Inspired Wings of Mi	\$ 10,027
Chakravarty,Uttam K	B	120XX	LA Board of Regents	Design and Analysis of Biologically Inspired Wings of Mi	\$ 44,561
Guillot,Martin Joseph	B	120XX	LA Board of Regents	Computational Fluid Dynamics Studies to Help Design Ener	\$ 29,399
Schilling,Paul J	B	120XX	LA Board of Regents	LaCAM: Louisiana Center for Advanced Manufacturing	\$160,000
Schilling,Paul J	E	120XX	LA Board of Regents	X-ray Characterization Laboratory Enhancement at UNO	\$107,485
Wang,Ting	B	130XX	Entergy Services, Inc	Accelerated Investigation of Thermo-Flow, Combustion, an	\$168,000

Naval Arch & Marine Engr

Birk,Lothar	B	130XX	Stevens Institute of Technology	Studies on SWACH Trimaran and Unmanned Surface Vessels	\$ 25,000
Birk,Lothar	B	130XX	Proteus Technologies LLC	Stable, Towed, Volumetric Hydrophone Array	\$ 21,989
Decan,Lawrence Allan	B	115XX	Office of Naval Research	Long Term Storage of Titanium Structure	\$ 80,000
Decan,Lawrence Allan	B	130XX	Geocent, LLC	UNO's Support of Geocent in Support of NASA Production	\$ 54,000
Ikeda,Christine	B	115XX	Office of Naval Research	Hull Deflection on High-Speed Planing Craft	\$102,808
Ikeda,Christine	B	120XX	LA Board of Regents	Hull Deflection on Planing and Semi-Planing Ships	\$ 82,309
Xiros,Nikolas	B	115XX	National Science Foundation	Collaborative Research: Optimized Harvesting of Hydrokin	\$ 26,288

Coll of Lib Arts- Admin Office English

Debacher,Sarah Kathryn	I	130XX	National Writing Project Corp	NWP Advanced Institute to Scale-Up the College-Ready	\$ 20,000
Rioux,Anne Boyd	B	115XX	National Endowment for the Humanities	Reading Little Women: The History of an American Classic	\$ 50,400

Fine Arts

Rinehart,Jeff Robert	B	120XX	LA Board of Regents	Creation of a Digital Animation Studio	\$ 94,728
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Planning and Urban Studies

Brand,Anna Livia	B	120XX	LA Board of Regents	Claiborne on the Verge: Black Cultural and Business Cor	\$ 36,361
Brand,Anna Livia	B	120XX	LA Board of Regents	Claiborne on the Verge: Black Cultural and Business Cor	\$ 37,996
Nelson,Marla K	B	130XX	Regional Planning Commission	Regional Planning Commission Intern	\$ 19,034
Nelson,Marla K	B	130XX	Greater New Orleans Foundation	UNO/PLUS Community Development Finance Lab Curriculum Ph	\$ 43,871
Nelson,Marla K	B	125XX	Jefferson Parish	Jefferson Parish Planning Department Interns 12-13	\$ 22,000
Nelson,Marla K	B	120XX	Regional Planning Commission	Regional Planning Commission Intern	\$ 18,156

Political Science

Kiefer,John J	B	130XX	Greater NO Collaborative of Charter Scho	MPA Research Assistant	\$ 19,532
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Transportation Studies Program

Stich,Bethany Marie	B	130XX	Florida Atlantic University	A Smart Port Resiliency Assessment and Planning Tool	\$ 25,000
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UNO Transportation Institute

Renne,John L	B	130XX	University of Arkansas	Maritime and Multimodal Transportation Center	\$150,000
Renne,John L	B	120XX	LSUBR	Texas A&M - South West Region University Transportation	\$ 1,000
Stich,Bethany	B	130XX	University of Maryland	National UTC for Economic Competitiveness	\$ 38,000
Stich,Bethany	B	130XX	University of Arkansas	Maritime and Multimodal Transportation Center	\$ 75,000
Stich,Bethany	B	130XX	University of Arkansas	Maritime and Multimodal Transportation Center	\$ 3,500
Stich,Bethany	B	130XX	University of Maryland	National UTC for Economic Competitiveness	\$ 74,000
Stich,Bethany Marie	B	120XX	LA Department of Transportation	Dwight David Eisenhower Transportation Fellowship	\$ 5,000

UNO-CHART

Farris,Monica Teets	B	120XX	LSU Sea Grant Program	Coastal Louisiana: Adaptive Capacity of a Vulnerable	\$ 12,491
Farris,Monica Teets	B	125XX	City of New Orleans	Evacuation and Return: Increasing Safety and Reducing	\$127,527
Farris,Monica Teets	B	120XX	Louisiana Division of Administration	Support of State of LA's HUD Community Resilience	\$ 25,619
Farris,Monica Teets	B	130XX	LSU System Research and Technology Found	Lessons Learned from Hurricane Katrina	\$ 11,000
Lambeth,Tara	B	130XX	Rare, Inc.	Solution Search Contest Reducing Our Risk	\$ 2,500

College of Science - Admin Advanced Materials Reseach Ins

Malkinski,Leszek	E	120XX	LA Board of Regents	Acquisition of a micro-writer to enhance multidisciplina	\$136,000
Malkinski,Leszek	A	115XX	National Science Foundation	Advancing Education in Magnetics: Support for Graduate S	\$ 17,860
Wiley,John B	B	115XX	US Department of Agriculture	USDA lab agreement	\$ 880
Wiley,John B	T	115XX	NATIONAL SCIENCE FOUNDATION	Collaborative Research: Student & Early Career Scientist	\$ 1,000
Wiley,John B	B	115XX	NATIONAL SCIENCE FOUNDATION	EAGER: Product Properties Through Coupling Between Spin	\$103,736
Zhou,Weilie	B	130XX	Surface Treatment Technologies, Inc	Three Dimensional Nanostructured Chemical Sensor Arrays	\$219,777

Biological Science

Anthony,Nicola Mary	B	130XX	University of California at Los Angeles	PIRE: Mapping evolutionary process in the face of climat	\$229,608
Anthony,Nicola Mary	B	130XX	INTERNATIONAL HERPETOLOGIAL SYMPOSIUM	Distribution of the chytrid fungus Batrachochytrium dend	\$ 1,000
Hulsey,Christopher Darrin	B	130XX	United States-Israel Binational Science	Evolution of Functional Novelty	\$ 12,000
Poirrier,Michael A	B	120XX	LSU Agriculture Center	Relating diets and food availability to long-term popula	\$ 21,773
Poirrier,Michael A	B	130XX	Lake Pont Basin Foundation	Estuarine Research Laboratory: Rangia clam, marine bival	\$ 25,000
Poirrier,Michael A	B	130XX	LAKE PONT BASIN FOUNDATION	Estuarine Research Laboratory: Rangia clam, marine bival	\$ 15,000
Schluchter,Wendy M	B	115XX	National Science Foundation	Biosynthesis and Assembly of Phycoerythrins, photosynthe	\$160,063
Schluchter,Wendy M	I	130XX	Howard Hughes Medical Institute	Increasing recruitment and retention of STEM students in	\$300,000
Soniat,Thomas M	B	120XX	LA Dept of Wildlife and Fisheries	Maintaining sustainable oyster shell-stock on Louisiana	\$ 20,181
Soniat,Thomas M	B	120XX	LA Dept of Wildlife and Fisheries	Summer 2016 Oyster Dermo Disease Study	\$ 6,972

Soniat,Thomas M	B	120XX	LA Dept of Wildlife and Fisheries	Perkinsus marinus Evaluation	\$ 6,710
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Canizaro-Livingston Gulf SCEI

Abdelguerfi,Mahdi	B	115XX	Office of Naval Research	Large Scale Geospatial Data Mining using Hadoop and R Sy	\$ 50,000
Hoque,Tamjidul	B	120XX	LA Board of Regents	Data Analysis and Decision Support Using Advanced Text A	\$ 60,073
Soniat,Thomas M	B	120XX	LA Dept of Wildlife and Fisheries	Maintaining sustainable oyster production for the Louisi	\$254,000
Soniat,Thomas M	B	120XX	LA Dept of Wildlife and Fisheries	Synthesis of growth and mortality data in support of an	\$ 28,708
Summa,Christopher M	I	115XX	U.S. NAVY	Introductory Linux Course for NAVOCEANO	\$ 10,218

Chemistry

Cai,Yang	B	120XX	LSU Health Sciences Center	Novel Pneumocystis Surface Proteins as Vaccines to Preve	\$ 17,735
Chakravorty,Dhruva	B	120XX	LA Board of Regents	Investigating the mechanisms of proteases to develop a m	\$ 66,000
Jursic,Branko	B	130XX	University of Tennessee HSC	Molecular and chemical validation of the vacuole as a ne	\$ 22,066
Rick,Steven W	B	120XX	LA Board of Regents	Smart Material Design, Analysis, and Processing	\$ 92,037
Rick,Steven W	B	120XX	LA Board of Regents	Building Neutron Scattering Infrastructure in Louisiana	\$ 49,495
Rick,Steven W	B	115XX	National Science Foundation	The effects of charge transfer on aqueous and ionic syst	\$ 2,500
Rick,Steven W	B	115XX	NATIONAL SCIENCE FOUNDATION	The effects of charge transfer on aqueous and ionic syst	\$172,796
Tarr,Matthew A	B	115XX	National Science Foundation	Structural Determination of Petroleum Photoproducts: Gas	\$150,000
Tarr,Matthew A	P	130XX	The National WWII Museum	Real World Science	\$ 12,123
Wiley,John B	B	115XX	National Science Foundation	Directed Assembly of Multifunctional One-Dimensional Nan	\$135,000
Wiley,John B	B	120XX	LA Board of Regents	Graduate Fellowships for the Doctoral Program in Chemist	\$ 30,000

Computer Science

Hoque,Tamjidul	B	120XX	LA Board of Regents	Gene Regulatory Network based Biofuel Production Modelin	\$ 47,151
Hoque,Tamjidul	R	120XX	LA Board of Regents	Accurate prediction of drug-potent proteins in critical	\$ 43,625
Macari,Emir Jose	I	120XX	LA Department of Economic Development	Meeting the Challenges of the Silicon Bayou	\$500,000
Ware,Stephen George	B	115XX	National Science Foundation	CRII: CHS: Structuring Interactive Virtual Environments	\$ 85,927

Greater NO Ctr-Info Assurance

Abdelguerfi,Mahdi	B	115XX	Naval Research Laboratory	Cloud-based Architectures for Large-Data Analytics	\$153,000
Abdelguerfi,Mahdi	I	120XX	LA Department of Economic Development	Workforce Computational Programming Training	\$ 10,000
Ahmed,Irfan	B	115XX	National Science Foundation	SaTC-EDU: EAGER: Peer Instruction for Cybersecurity Educ	\$148,272
Ahmed,Irfan	B	115XX	Department of Defense	Automatic Run-time Mitigation of Kernel Exploits in Clou	\$ 75,000
Ahmed,Irfan	E	115XX	US Army Research Office	SCADA Testbed for Security and Forensics Research	\$ 96,310
Richard III,Golden	I	115XX	Department of Defense	GenCyber @ UNO: An Intensive Cybersecurity Bootcamp for	\$118,791
Richard III,Golden	B	115XX	National Security Agency	CAE Cyberops NSA IPA	\$205,779
Richard III,Golden	B	115XX	National Science Foundation	TWC: Medium: Collaborative: Towards a Binary-Centric F	\$133,266
Roussev,Vassil R	B	115XX	National Science Foundation	Lightweight Environment for Network Security Education	\$150,553

Physics

Ioup,George E	B	115XX	Naval Research Laboratory	A Fully Integrated Coupled and Nested Prediction System	\$226,000
Ioup,George E	B	120XX	University of Louisiana - LAF	Littoral Acoustic Demonstration Center (LADC) GOMRI2014-	\$108,198
Ioup,George E	B	115XX	Naval Research Laboratory	Advanced Ocean Forecasting Systems	\$ 10,200
Ioup,George E	B	115XX	Naval Research Laboratory	Advanced Ocean Forecasting Systems	\$ 75,700
Puri,Ashok	B	120XX	LA Board of Regents	LS-LAMP Senior Alliance (2015-2020)	\$ 40,000
Stokes,Kevin L	B	120XX	LSUBR	Launching Louisiana Community College Students into STEM	\$ 24,998
Stokes,Kevin L	P	125XX	Lafourche Parish School District	AP Physics Class Instrucion at Career Magnet Center in L	\$ 44,559

Pontchartrain Institute

Georgiou,Ioannis Yiakoumi	B	120XX	LSU Sea Grant Program	Coupled Barrier Island and Shoreface Dynamics	\$ 25,000
Georgiou,Ioannis Yiakoumi	B	130XX	Boston University	Hydrodynamic and Sediment Transport Modeling Leading to	\$ 34,714
Georgiou,Ioannis Yiakoumi	B	130XX	Boston University	Hydrodynamic and Sediment Transport Modeling Leading to	\$ 54,125
Georgiou,Ioannis Yiakoumi	B	120XX	LSU Agriculture Center	Economic and Geomorphic Comparison of OCS Sand vs. Nears	\$ 37,522
Kulp,Mark Alan	B	115XX	US Geological Survey	Barrier Island Comprehensive Monitoring Sediment Samplin	\$184,018
Maygarden,Diane Frances	I	115XX	Environmental Protection Agency	Headwaters to the Delta Connection in Louisiana	\$ 75,366

Maygarden,Diane Frances	I	120XX	LA Dept of Wildlife and Fisheries	Educator Workshops P.O. 2000152127	\$ 16,665
Maygarden,Diane Frances	P	130XX	Waldermar S Nelson and Company Inc	Port Nickel Habitat Restoration	\$ 9,352
Maygarden,Diane Frances	B	130XX	National Fish and Wildlife Foundation	Habitat Is Where It's At: Enhancing Estuarine Habitat of	\$ 14,001
McCorquodale,John A	B	130XX	The Water institute of the Gulf	2017 Coastal Master Plan Model Development	\$ 48,381
McCorquodale,John A	B	130XX	The Water institute of the Gulf	2017 Coastal Master Plan Model Development	\$ 32,253

Psychology

Lamm,Cornelia A	B	120XX	LA Board of Regents	Neurodevelopmental mechanisms underlying self-regulation	\$ 48,025
Scaramella,Laura V	B	130XX	University of Maryland	Health Impact of Deepwater Horizon Spill in Eastern Gulf	\$ 49,232
Scaramella,Laura V	B	130XX	University of Florida	Health Impact of Deepwater Horizon Spill in Eastern Gul	\$ 23,068
Scaramella,Laura V	B	130XX	University of Maryland	Health Impact of Deepwater Horizon Spill in Eastern Gulf	\$ 45,667

Dev & Capital Campaign WWNO-KTLN

Biava,Ronald L	P	130XX	The Walton Family Foundation	Coastal News Initiative Part II	\$125,000
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Office of Academic Affairs Off of Retention-Upward Bound

Bates,Lynette Denise	B	130XX	Baptist Community Ministries	The Forum for Youth Investment's Ready by 21	\$ 500
Bates,Lynette Denise	I	115XX	US Department of Education	Classic Upward Bound	\$441,000

Proj Pass, Access & Prestart

Brown,Brenda Ball	I	115XX	US Department of Education	Jefferson Upward Bound	\$250,000
Brown,Brenda Ball	I	115XX	US Department of Education	Orleans-Jefferson Educational Talent Search	\$230,000
Brown,Brenda Ball	I	115XX	US Department of Education	Project PASS: Upward Bound	\$313,534
Brown,Brenda Ball	I	115XX	US Department of Education	Project ACCESS: Educational Talent Search	\$375,228
Brown,Brenda Ball	I	115XX	US Department of Education	St. Tammany Educational Talent Search	\$230,000

Student Support Services

Chapuis,Nora Allen	P	115XX	US Department of Education	TRIO - Student Support Services	\$271,938
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Research & Sponsored Programs

Research & Sponsored Programs

Calamari,Susan Adele	P	120XX	LA Department of Transportation	DOTD Personal Computer Training	\$292,275
Lunn,Carol Tanya	A	120XX	LA Dept of Health and Hospitals	WIC/Career Services	\$ 35,000
Macari,Emir Jose	P	120XX	LA Office of Technology Services - DOA	OTS Technical Services Contract	\$4,570,638
Macari,Emir Jose	P	120XX	LA Dept of Health and Hospitals	DHH Medicaid Contract	\$22,389,871
Macari,Emir Jose	P	120XX	LA Dept of Health and Hospitals	DHH Medicaid Contract	\$1,688,437
Macari,Emir Jose	B	130XX	ORSP Royalties	ORSP Royalties	\$114,964
Macari,Emir Jose	P	120XX	LA Office of Technology Services - DOA	OTS Technical Services Contract	\$3,047,092
Macari,Emir Jose	P	120XX	LA Dept of Health and Hospitals	DHH Medicaid Contract	\$3,825,369
Macari,Emir Jose	P	120XX	LA Dept of Health and Hospitals	DHH Medicaid Professional Services Contract	\$1,169,046
Sigler,Elizabeth Uzee	B	120XX	LA Board of Regents	Ernest G. Chachere Doctoral Diversity Fellowship	\$ 40,000

Category Key:

A = Academic Support
 B = Basic Research
 E = Equipment
 I = Instruction

P = Public Service
 R = R & D Research
 S = Institutional Support
 T = Training

Fund Code Key:

115XX - Federal
 120XX - State
 125XX - Local
 130XX - Private