



**Office of Research & Sponsored Programs
Extramural Funding Report
Fiscal Year 2017-18**

The following list of grants and contracts was obtained by the University during Fiscal Year 2017-18 and has been accepted by the University of New Orleans.

Extramural Awards - Amounts

	FY2016-17			FY2017-18		
	Federal	Non-Federal	Total	Federal	Non-Federal	Total
Academic Spt	-	1,200	1,200	-	-	-
Basic Research	2,454,451	5,071,184	7,525,635	2,399,053	4,617,546	7,016,599
Equipment	-	100,000	100,000	310,494	54,112	364,606
Institutional Spt	-	-	-	-	10,000	10,000
Instruction	2,674,342	916,297	3,590,639	1,756,875	1,549,954	3,306,829
Public Svc	280,096	27,427,583	27,707,679	287,098	9,726,956	10,014,054
R&D	-	31,000	31,000	-	-	-
Training	-	-	-	270,278	-	270,278
Total	5,408,889	33,547,264	38,956,153	5,023,798	15,958,568	20,982,366

Extramural Awards - Counts

	FY2016-17			FY2017-18		
	Federal	Non-Federal	Total	Federal	Non-Federal	Total
Academic Spt		1	1			-
Basic Research	20	68	88	23	80	103
Equipment		1	1	1	1	2
Institutional Spt			-		1	1
Instruction	16	9	25	12	11	23
Public Svc	1	7	8	1	8	9
R&D		1	1			-
Training			-	2		2
Total	37	87	124	39	101	140

Year	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
2017	13	15	13	7	5	6	13	5	6	11	10	20	124
2018	17	22	15	12	3	9	9	2	13	9	14	15	140

**Grants and Contracts Accepted by the University of New Orleans
FISCAL YEAR 2017-18**

College/Department PI Name	Category	Fund Code	Agency	Project Title	Funded Amount
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New Awards

College of Business Administration

Economics & Finance

Hassan,Mohammad K	B	NON	Whitney Bank	Model Risk Management and Validation	\$ 61,112
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Hospitality Research Center

Williams,John A	B	NON	LA Dept of Culture, Recreation & Tourism	Measure Tourism Spending in Louisiana Parishes	\$ 29,223
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College of Engineering

Electrical Engineering

Amiri,Ebrahim	B	NON	Entergy Services, Inc	SVC Aggregate Motor Model	\$ 75,000
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Naval Arch & Marine Engr

Yu,Xiaochuan	B	NON	OffshoreTech LLC	3D Simulation of objects dropped into water and its risk	\$ 10,512
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College of LA, Educ, & Hum Dev

Curr, Instr and Spec Ed

Derbigny,Helene Jackson	I	NON	Louisiana Dept of Education	St. Charles Parish - UNO Collaboration: Meeting the Need	\$ 30,000
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Germain-McCarthy,Yvelyne	I	NON	LA Board of Regents	Developing Leaders of Culturally Relevant and Engaging	\$222,852
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Gill,Ivan P	I	NON	LA Board of Regents	Developing Teachers of Inquiry-Based Learning in Science	\$251,768
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Janz,Janice Gail	B	NON	Louisiana Dept of Education	Significant Disabilities Personnel Preparation Planning	\$ 5,000
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Ed Ldrship, Counseling & Fndns

Belser,Christopher Todd	B	NON	University of Central Florida	COMPASS (Convincing Outstanding Math Potential Admits t	\$ 5,360
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English and Foreign Languages

Goodman,Richard	B	NON	LA Endowment for the Humanities	The Gulf South: A Collection of Environmental Writing	\$ 1,750
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Poche,Reggie Joseph	I	NON	LA Board of Regents	Expanding Access, Enhancing Quality: Strengthening Digit	\$ 73,068
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History and Philosophy

Mitchell,Mary N	B	NON	Cornell University	Freedom on the Move	\$ 23,480
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Surprenant,Christopher W	B	NON	LA Board of Regents	Criminal Justice Reform in the US: Three First Steps	\$ 47,523
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Planning and Urban Studies

Nelson,Marla K	B	NON	LSUBR	Inland from the Coast : A Multi-Scalar Approach to	\$ 29,680
Nelson,Marla K	B	NON	The Water institute of the Gulf	From Adapting in Place to Adaptive Migration: Designing	\$152,656

UNO Transportation Institute

Stich,Bethany Marie	I	FED	US Department of Transportation	National Summer Transportation Institute	\$ 5,083
Stich,Bethany Marie	B	NON	Consolidated Gravity Drainage #1 of Tang	Tangipahoa Salary Project	\$ 9,891
Stich,Bethany Marie	B	FED	US Department of Transportation	Dwight David Eisenhower Fellowship	\$ 5,000
Stich,Bethany Marie	B	FED	US Department of Transportation	Dwight David Eisenhower Fellowship - Ian Butler-Severson	\$ 5,000
Stich,Bethany Marie	B	NON	LA Dept of Culture, Recreation & Tourism	Rails to Trails Program	\$ 32,998
Tian,Guang	B	NON	University of Utah	Key Enhancements to the 4 Step Travel Demand Model	\$ 20,000
Tolford-Marthaller,Tara Marie	B	NON	City of New Orleans	Crescent City Crossings Evaluation	\$ 15,000

UNO-CHART

Farris,Monica Teets	B	NON	City of New Orleans	Conduct Repetitive Loss Area Analyses and Related	\$276,536
Farris,Monica Teets	B	NON	Gulf of Mexico Alliance	Support for the City of Covington to Improve CRS	\$ 30,000
Farris,Monica Teets	B	NON	Rockefeller Foundation	Global Transformation Convenings: Community Planning for	\$560,966
Farris,Monica Teets	B	NON	Foundation for Louisiana	Community to Region: LA Adaptation Expansion,	\$ 29,483
Lambeth,Tara	B	NON	Center for Planning Excellence	NOAA COCA - Supporting Resilient Coastal Communities	\$ 58,853

College of Sciences

Advanced Materials Research Ins

Poltavets,Viktor	B	NON	LA Space Grant College & Fellowship Prog	Bulk Nanostructured Thermoelectric Materials with Quantu	\$ 34,370
Poltavets,Viktor	B	FED	National Science Foundation	Transition-Metal-Free Boride Cathodes	\$ 1,000
Poltavets,Viktor	B	FED	National Science Foundation	Transition-Metal-Free Boride Cathodes	\$ 77,396
Wiley,John B	B	NON	LA Board of Regents	Cost Effective Helium Recovery System for Low Temperatur	\$125,212
Wiley,John B	B	NON	Ceramic and Glass Industry Foundation	High School Summer Research in Ceramics	\$ 2,000

Biological Science

Howard,Jerome Joseph	B	NON	Joe W and Dorothy Dorsett Brown Foundati	Impacts and vulnerabilities of invasive plants of the Gu	\$ 30,301
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Howard,Jerome Joseph	B	FED	US Fish and Wildlife Service	Baseline survey of Orthoptera and other high quality foo	\$ 11,687
Poirrier,Michael A	B	NON	Lake Pont Basin Foundation	Status and trends of Rangia clams and other benthic inve	\$ 24,387
Schluchter,Wendy M	I	FED	National Science Foundation	Early Engagement for Entering Freshman Science Majors	\$204,539
Soniat,Thomas M	B	NON	LA Dept of Wildlife and Fisheries	Summer 2018 Oyster Dermo Disease Study	\$ 6,940

Canizaro-Livingston Gulf SCEI

Abdelguerfi,Mahdi	T	FED	NAVAL OCEANOGRAPHIC OFFICE	Training for Naval Oceanographic Office (NAVO) at Stenni	\$ 6,340
Soniat,Thomas M	B	NON	Lake Pont Basin Foundation	Student support for Evaluation of Oyster Propagation	\$ 8,000

Chemistry

Chakravorty,Dhruva	E	FED	National Science Foundation	CC*: The ARCHES network at the University of New Orleans	\$310,494
Chakravorty,Dhruva	B	NON	LA Board of Regents	Developing Tools for Efficient MultiScale Modeling of Bi	\$ 19,550
Podgorski,David Christopher	B	NON	Shell Global	Comparison of Metabolite Biodegradation at Fuel Spill Si	\$ 57,141
Podgorski,David Christopher	B	NON	MN Assoc of Resource Conservation & Dvlp	Monitoring the Transport of Water-Soluble Metabolites wi	\$ 67,816
Rick,Steven W	B	NON	Sandia National Laboratories	Atomically Detailed Studies of Channelrhodopsin	\$ 42,439
Rick,Steven W	B	NON	LA Board of Regents	LaCNS: Building Neutron Scattering Infrastructure in Lou	\$ 61,698
Rick,Steven W	B	NON	LA Board of Regents	LaCNS: Building Neutron Scattering Infrastructure in Lou	\$ 28,490
Tarr,Matthew A	B	NON	Florida State University	Molecular Understanding of Emulsion Formation in Environ	\$178,308
Zito,Phoebe Anne	B	NON	Minnesota Pollution Control Agency	Examination of Petroleum Photodegradation Products in a	\$ 9,960

Greater NO Ctr-Info Assurance

Ahmed,Irfan	B	FED	Department of Defense	Portable Hands-on Training Environment for SCADA Securit	\$280,310
Roussev,Vassil R	B	FED	Department of Defense	Automated Platform for Comprehensive Hands-on Cybersecur	\$274,370
Roussev,Vassil R	B	FED	Department of Defense	Reverse Engineering of Modern Malware	\$119,225
Roussev,Vassil R	I	FED	Department of Defense	GenCyber@UNO: An Intensive Cybersecurity Bootcamp for Se	\$101,670

Mathematics

Solanky,Tumulesh Kumar S	E	NON	LA Board of Regents	Redesigning Freshman Mathematics Instruction at UNO Usin	\$ 54,112
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Pontchartrain Institute

Georgiou,Ioannis Yiakoumi	B	NON	Lake Pont Basin Foundation	ADCP Surveys and Hydraulic Investigation of Mardi Gras P	\$ 16,000
Georgiou,Ioannis Yiakoumi	B	NON	LSU Sea Grant Program	Water and Sediment Fluxes in Restored and Unrestored Mar	\$ 25,000
Georgiou,Ioannis Yiakoumi	B	NON	Lake Pont Basin Foundation	PMSC Surge Reduction Project Modeling	\$ 66,070
Georgiou,Ioannis Yiakoumi	B	NON	LSU Sea Grant Program	Coupled Barrier Island and Shoreface Dynamics	\$ 25,000
Georgiou,Ioannis Yiakoumi	B	FED	National Science Foundation	RAPID: Collaborative Research: Storm Surge Deposition on	\$ 7,177
Georgiou,Ioannis Yiakoumi	B	NON	Lowlander Center	Teaming PAR,TEK and Engineering: Preventing Cultural Gen	\$ 6,500
Kulp,Mark Alan	B	NON	LSUBR	Synthesis of Faults Traces in SE Louisiana Relative to I	\$ 6,000
Kulp,Mark Alan	B	NON	The Water institute of the Gulf	An Evaluation of Faulting in Holocene Mississippi River	\$214,191
Maygarden,Diane Frances	I	NON	Ben Franklin High School	Student Coastal Scientists	\$ 28,607
Maygarden,Diane Frances	I	NON	Waldermar S Nelson and Company Inc	Port Nickel Restoration - Renewal	\$ 6,659

Nonacademic

International Education

Cot,Alea	S	NON	Ambassade de France aux Etats-Unis	Transatlantic Friendship and Mobility Initiative 2017	\$ 10,000
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Off of Retention-Upward Bound

Bates,Lynette Denise	I	FED	US Department of Education	Classic Upward Bound	\$454,203
Bates,Lynette Denise	B	FED	US Department of Education	University of New Orleans McNair	\$232,264
Bates,Lynette Denise	T	FED	US Department of Education	Upward Bound Math Science	\$263,938

Proj Pass, Access & Prestart

Brown,Brenda Ball	I	FED	US Department of Education	Project Reach: Upward Bound	\$263,937
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Research & Sponsored Programs

Sigler,Elizabeth Uzee	B	NON	UNO Research and Technology Foundation	PURSUE 2017	\$ 30,000
Tarr,Matthew A	I	NON	The National WWII Museum	Real world Science	\$ 12,000

Student Life

Sipe,LeeAnne	P	NON	Campus Compact	Conversations Across Difference	\$ 5,000
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WWNO-KTLN

Biava,Ronald L	P	NON	The Walton Family Foundation	WWNO Coastal Desk 2017-2019	\$125,000
Maassen,Paul E	P	NON	Corporation for Public Broadcasting	WWNO & WRKF Management and News Collaboration	\$ 62,000

Continuation Awards

College of Business Administration

Economics & Finance

Hassan,Mohammad K	B	NON	Gulf Coast Bank & Trust Company	Community Banking in the USA	\$ 47,432
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College of Engineering

Civil & Environmental Engr

Ghose Hajra,Malay	B	NON	LSU Sea Grant Program	Development of a comprehensive engineering design tool t	\$ 25,000
Ghose Hajra,Malay	B	NON	LSU Sea Grant Program	Development of a comprehensive engineering design tool t	\$ 25,000

Electrical Engineering

Leevongwat,Ittiphong	B	NON	Entergy Services, Inc	Siemens-Mitsubishi SVC Interaction Study	\$125,000
Rastgoufard,Parviz	B	NON	Entergy Services, Inc	Standard Relay Lab Project (SRL) for Entergy Transmissio	\$100,000
Rastgoufard,Parviz	B	NON	Entergy Services, Inc	Standard Relay Lab Project (SRL) for Entergy Transmissio	\$ 30,000

Energy Conversion&Conservation

Wang,Ting	B	NON	LA Board of Regents	Development of an Innovative Rotary Dryer for Paper and	\$ 52,600
Wang,Ting	B	NON	LA Board of Regents	Development of an Innovative Rotary Dryer for Paper and	\$ 35,000

Mechanical Engineering

Schilling,Paul J	B	NON	LA Board of Regents	LaCAM: Louisiana Center for Advanced Manufacturing	\$160,000
Wang,Ting	B	NON	Entergy Services, Inc	Accelerated Investigation of Thermo-Flow, Combustion, an	\$ 18,000

Naval Arch & Marine Engr

Birk,Lothar	B	NON	Stevens Institute of Technology	Studies on SWACH Trimaran and Unmanned Surface Vessels	\$ 10,000
Morrissey Jr,George Robert	B	NON	Geocent, LLC	UNO's Support of Geocent in Support of NASA Production	\$ 54,000
Taravella,Brandon Michael	B	FED	Office of Naval Research	Investigation into the Boundary Layer of an Anguilliform	\$ 44,085
Taravella,Brandon Michael	B	FED	Office of Naval Research	Investigation into the Boundary Layer of an Anguilliform	\$164,524
Yu,Xiaochuan	B	NON	OffshoreTech LLC	3D Simulation of objects dropped into water and its risk	\$ 4,488

College of LA, Educ, & Hum Dev
Curr, Instr and Spec Ed

Derbigny,Helene Jackson	I	NON	Louisiana Dept of Education	Provider Support Needs	\$ 65,000
Derbigny,Helene Jackson	I	NON	Louisiana Dept of Education	St. Charles Parish - UNO Collaboration: Meeting the Need	\$ 60,000
Flynn-Wilson,Linda	I	FED	US Department of Education	Early Intervention-Training and Collaboration	\$249,992
Janz,Janice Gail	B	NON	Louisiana Dept of Education	Significant Disabilities Personnel Preparation Planning	\$ 10,000

Planning and Urban Studies

Nelson,Marla K	B	NON	The Water institute of the Gulf	From Adapting in Place to Adaptive Migration: Designing	\$141,181
Nelson,Marla K	B	NON	The Water institute of the Gulf	From Adapting in Place to Adaptive Migration: Designing	\$ 1,500
Nelson,Marla K	B	NON	Jefferson Parish	Jefferson Parish Planning Department Interns 12-13	\$ 25,000

Political Science

Kiefer,John J	B	NON	Greater NO Collaborative of Charter Scho	MPA Research Assistant	\$ 19,132
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UNO Transportation Institute

Stich,Bethany Marie	B	NON	University of Arkansas	Mar Trec-Maritime Transportation Research & Education	\$ 3,500
Stich,Bethany Marie	B	NON	University of Arkansas	Mar Trec-Maritime Transportation Research & Education	\$185,000
Tolford-Marthaller,Tara Marie	B	NON	Louisiana Transportation Research Center	Pedestrian and Bicycle Count: Developing a Statewide	\$ 42,488

UNO-CHART

Farris,Monica Teets	B	NON	Govrs Off Homeland Sec&Emer Preparedness	Development of the Hazard Mitigation Plan for the State	\$ 84,673
Lambeth,Tara	B	NON	Center for Planning Excellence	NOAA COCA - Supporting Resilient Coastal Communities	\$ 60,695

College of Sciences
Biological Science

Atallah,Joel	B	NON	LA Board of Regents	The analysis of gene regulatory evolution using transcri	\$ 40,736
Liu,Zhengchang	B	FED	National Institutes of Health	Regulation of Mitochondrial Biogenesis in Yeast	\$115,761
Poirrier,Michael A	B	NON	LSU Agriculture Center	Relating diets and food availability to long-term popula	\$ 10,000
Schluchter,Wendy M	I	NON	Howard Hughes Medical Institute	Increasing recruitment and retention of STEM students in	\$300,000

Canizaro-Livingston Gulf SCEI

Abdelguerfi,Mahdi	B	FED	Office of Naval Research	Large Scale Geospatial Data Mining using Hadoop and R Sy	\$100,000
Abdelguerfi,Mahdi	B	FED	Office of Naval Research	Large Scale Geospatial Data Mining using Hadoop and R Sy	\$130,000
Abdelguerfi,Mahdi	B	FED	Office of Naval Research	Large Scale Geospatial Data Mining using Hadoop and R Sy	\$ 50,000
Soniat,Thomas M	B	NON	LA Dept of Wildlife and Fisheries	Maintaining sustainable oyster production for the Louisi	\$260,007

Chemistry

Chakravorty,Dhruva	I	FED	National Science Foundation	Workshop: Broadening Participation in Chemical and Biolo	\$ 3,092
Jursic,Branko	B	NON	University of Tennessee HSC	Molecular and chemical validation of the vacuole as a ne	\$ 67,747
Jursic,Branko	B	NON	University of Tennessee HSC	Molecular and chemical validation of the vacuole as a ne	\$ 33,383
Tarr,Matthew A	B	FED	National Science Foundation	IRES: Catalysis and Photocatalysis at Universite¿ Claude	\$ 83,469

Computer Science

Abdelguerfi,Mahdi	I	NON	LA Department of Economic Development	Meeting the Challenges of the Silicon Bayou	\$500,000
Arifuzzaman,Shaikh M	B	NON	LA Board of Regents	Scalable Community Detection in Big Social and Informati	\$ 44,919
Hoque,Tamjidul	B	NON	LA Board of Regents	Gene Regulatory Network based Biofuel Production Modelin	\$ 47,151

Greater NO Ctr-Info Assurance

Ahmed,Irfan	B	FED	National Science Foundation	EDU: Collaborative: Using Virtual Machine Introspection	\$ 75,665
Roussev,Vassil R	B	FED	National Science Foundation	EDU: Automated Platform for Cyber Security Learning and	\$150,700

Physics

Ioup,Juliette W	B	FED	Naval Research Laboratory	A Fully Integrated Coupled and Nested Prediction System	\$125,600
Ioup,Juliette W	B	FED	Naval Research Laboratory	A Fully Integrated Coupled and Nested Prediction System	\$ 98,415
Ioup,Juliette W	B	FED	Naval Research Laboratory	A Fully Integrated Coupled and Nested Prediction System	\$137,200
Ioup,Juliette W	B	NON	University of Louisiana - LAF	Littoral Acoustic Demonstration Center (LADC) GOMRI2014-	\$ 35,312
Puri,Ashok	B	NON	LA Board of Regents	LS-LAMP Senior Alliance (2015-2020)	\$ 45,000

Pontchartrain Institute

Georgiou,Ioannis Yiakoumi	B	NON	LSU Sea Grant Program	Coupled Barrier Island and Shoreface Dynamics	\$ 25,000
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Georgiou,Ioannis Yiakoumi	B	NON	LSU Sea Grant Program	Coupled Barrier Island and Shoreface Dynamics	\$ 25,000
Georgiou,Ioannis Yiakoumi	B	NON	LSU Agriculture Center	Economic and Geomorphic Comparison of OCS Sand vs. Nears	\$ 8,234
Kulp,Mark Alan	B	NON	The Water institute of the Gulf	An Evaluation of Faulting in Holocene Mississippi River	\$134,983
Maygarden,Diane Frances	I	FED	National Oceanic Atmosphere Assoc	Youth Environmental Science Stewards	\$ 44,561
Maygarden,Diane Frances	B	NON	National Fish and Wildlife Foundation	Marsh Restoration for the Birds and Us	\$ 19,989
OConnell,Martin T	B	FED	National Oceanic Atmosphere Assoc	Development of Specialized Turtle Excluder Devices	\$110,205

Nonacademic

Off of Retention-Upward Bound

Bates,Lynette Denise	I	FED	US Department of Education	Classic Upward Bound	\$ 11,355
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Proj Pass, Access & Prestart

Brown,Brenda Ball	I	FED	US Department of Education	Project ACCESS: Educational Talent Search	\$403,932
Brown,Brenda Ball	I	FED	US Department of Education	Jefferson Upward Bound	\$ 6,437
Brown,Brenda Ball	I	FED	US Department of Education	Project PASS: Upward Bound	\$ 8,074

Research & Sponsored Programs

Calamari,Susan Adele	P	NON	LA Department of Transportation	DOTD Personal Computer Training	\$292,274
Dupont,Robert L	P	NON	LA Office of Technology Services - DOA	OTS Technical Services Contract	\$1,523,547
Dupont,Robert L	P	NON	LA Dept of Health and Hospitals	DHH Medicaid Contract	\$7,543,637
Lunn,Carol Tanya	P	NON	LSUBR	UNO NCAM Support at Michoud Assembly Facility	\$135,498
Lunn,Carol Tanya	P	NON	LSUBR	UNO NCAM Support at Michoud Assembly Facility	\$ 40,000

Student Support Services

Chapuis,Nora Allen	P	FED	US Department of Education	Student Support Services	\$287,098
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Category Key:

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

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