



Extramural Funding Report
Fiscal Year 2019-2020

The following grants and contracts were obtained by the University during Fiscal Year 2019-20 and have been accepted by the University of New Orleans.

Extramural Awards – Amounts

	FY2018-19			FY2019-20		
	Federal	Non-Federal	Total	Federal	Non-Federal	Total
Academic Support			0	273,536		273,536
Basic Research	2,191,681	3,352,832	5,544,512	2,463,395	3,324,122	5,787,516
Equipment	22,506		22,506			0
Institutional Support			0	2,790,943		2,790,943
Instruction	2,521,981	1,204,372	3,726,353	2,329,297	2,260,485	4,589,782
Public Service	299,300	71,119,363	71,418,663	3,103,713	463,232	3,566,945
R&D			0			0
Training	315,155		315,155	287,537		287,537
Total	5,350,623	75,676,567	81,027,190	11,248,421	6,047,839	17,296,259

Extramural Awards – Counts

	FY2018-19			FY2019-20		
	Federal	Non-Federal	Total	Federal	Non-Federal	Total
Academic Support	0	0	0	1	0	1
Basic Research	18	63	81	18	55	73
Equipment	1	0	1	0	0	0
Institutional Support	0	0	0	1	0	1
Instruction	8	11	19	8	10	18
Public Service	1	7	8	2	3	5
R&D	0	0	0	0	0	0
Training	1		1	1	0	1
Total	29	81	110	31	68	99

Year	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
2019	7	7	12	16	7	4	9	4	7	12	11	14	110
2020	11	9	9	6	4	6	15	6	7	6	12	8	99

**Grants and Contracts Accepted by the University of New Orleans
FISCAL YEAR 2019-20**

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

College of Business Administration

Business & Economic Research

Williams,John A	B	NON	LA Dept of Culture, Recreation & Tourism	Measure Tourism Spending in Louisiana Parishes - FY20	\$ 34,937
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Management and Marketing

Kearns,Randy	B	NON	Southeast Louisiana Area Health Educatio	EMSC Targeted Issue Grants for Louisiana	\$ 58,963
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College of Engineering

Electrical Engineering

Alsamman,Abdul Rahman	B	FED	Naval Research Laboratory	Deep Reinforcement Active Contour Detection for Water	\$ 89,291
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Rastgoufard,Parviz	B	NON	Entergy Services, Inc	Standard Computer Applications Project (SCAP)	\$100,000
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Rastgoufard,Parviz	B	NON	Entergy Services, Inc	Standard Design Automation (SDA) Support Project 2020	\$ 60,000
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Mechanical Engineering

Smith,Damon Allen	B	NON	LA Board of Regents	Development of a Dielectrophoretic Material Extrusion	\$ 10,000
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Chakravarty,Uttam K	B	NON	LA Board of Regents	A Comprehensive Study of the Aerodynamic Characteristics	\$ 40,000
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College of LA, Educ, & Hum Dev

Anthropology and Sociology

Compton,D'Lane R	B	FED	National Science Foundation	Collaborative Research: RUI: Marriage Attitudes in the	\$149,536
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Entrepreneurship & Policy Inst

Surprenant,Christopher W	B	NON	John Templeton Foundation	Urban Entrepreneurship	\$554,123
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Fine Arts

Mecugni,Anna	B	NON	Harpo Foundation	The Main Mix	\$ 10,000
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Planning and Urban Studies

Nelson,Marla K	B	NON	Regional Planning Commission	RPC Spring 2020 Intern	\$ 9,055
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Political Science

Mumford,Steven William	B	NON	Greater New Orleans Foundation	State of the New Orleans Nonprofit Sector PHASE TWO	\$ 2,240
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Mumford,Steven William	B	NON	Greater New Orleans Foundation	COVID 19 Nonprofit Impact Survey Expansion	\$ 6,500
Mumford,Steven William	B	NON	Greater New Orleans Foundation	State of the New Orleans Nonprofit Sector 2020	\$ 5,600

UNO Transportation Institute

Tolford-Marthaller,Tara M	B	NON	Dillard University	New Orleans Student Transportation Solutions Project	\$ 33,050
Tolford-Marthaller,Tara M	B	NON	LSUBR	Rails to Resilience: Evaluating New Orleans & Baton	\$ 50,000
Tolford-Marthaller,Tara M	B	NON	People for Bikes	Bicycle Count Data Collection and Evaluation Support	\$ 24,803
Tian,Guang	B	NON	LA Transportation Research Center	The Impact of the Louisiana Grade Crossings: A Synthesi	\$ 44,999

UNO-CHART

Farris,Monica Teets	B	NON	LSU Sea Grant Program	Support for the City of Covington to Improve CRS	\$ 37,635
Farris,Monica Teets	B	NON	Tulane University	Climate, culture, movement: Navigating decision-making	\$ 43,148
Farris,Monica Teets	B	NON	French & Associates	CRS Analysis for Mitigation Planning for the City of New	\$ 2,806
Farris,Monica Teets	B	NON	University of Central Florida	Measuring, Explaining, and Enhancing Gulf Coast	\$ 50,000
Farris,Monica Teets	B	NON	Urban Institute	Capacity and Change in Climate Migrant-Receiving Communi	\$156,203

College of Sciences

Advanced Materials Research Ins

Wiley,John B	B	FED	National Science Foundation	Confined Inner-scroll Reactions for the Production of He	\$147,002
Poltavets,Viktor	B	NON	Advano	Postmortem Analysis of Silicon Anodes	\$129,868
Poltavets,Viktor	B	FED	National Science Foundation	Nickel 1+/2+ Oxides and Oxyfluorides Isoelectronic with	\$158,216

Biological Science

Schluchter,Wendy M	B	FED	National Science Foundation	Collaborative Research: Biochemical, genetic and structu	\$164,498
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Chemistry

Zito,Phoebe Anne	B	NON	National Academy of Sciences Engineering	Gulf Research Program Early Career Fellowship	\$ 76,000
Podgorski,David Christopher	B	NON	Shell Global	Examining the Chemical Composition of Hydrocarbon Metabo	\$ 8,000
Podgorski,David Christopher	B	NON	Chevron	Understanding the Origin, Processing, and Fate of Oxygen	\$ 77,117
Podgorski,David Christopher	B	NON	LSU Sea Grant Program	Quantifying Persistent Pollutants in Consumed Microplast	\$ 5,271

Mathematics

Bierhorst,Peter Labonne	B	FED	Air Force Office of Scientific Research	Device-Independent Quantum Secured Communication	\$373,350
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Pontchartrain Institute

Maygarden,Diane Frances	I	NON	Common Ground Relief	DEVELOPING ENVIRONMENTAL STEWARDS	\$ 13,479
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Foster-Martinez,Madeline Russell	B	NON	The Water institute of the Gulf	LA Coastal Master Plan Barrier Islands Model Updates and	\$ 32,000
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Georgiou,Ioannis Yiakoumi	B	NON	Virginia Institute of Marine Science	Chincoteague Inlet Modeling Study	\$160,000
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Maygarden,Diane Frances	I	NON	Louisiana Environmental Education Assn	The Louisiana Coastal Fellowship Program	\$ 4,382
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Mahon,Robert Clyde	B	NON	Denison University	RAPID: Characterizing the Sedimentary Archive of the Lon	\$ 22,611
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Foster-Martinez,Madeline Russell	B	NON	The Water institute of the Gulf	Bucktown Wave Analysis and Technical Support for Living	\$ 8,198
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OConnell,Martin T	B	NON	Coastal Protection & Restoration Authori	2023 Coastal Master Plan Model Updates and Improvements:	\$ 21,311
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Maygarden,Diane Frances	I	NON	North American Assoc for Environmental E	NOAA-21st Century Community Learning Centers Watershed S	\$ 59,208
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Mahon,Robert Clyde	B	NON	American Chemical Society	Controls on grain-size lining and sediment deposition ac	\$ 55,000
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OConnell,Martin T	B	NON	Coastal Protection & Restoration Authori	2023 Coastal Master Plan Improvements: ICM-HSIs Task 2,	\$ 9,003
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Psychology

Black,Sarah	B	NON	American Psychological Association	What about dad? Adrenocortical attunement in father-chil	\$ 19,670
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UNO Cyber Center

Roussev,Vassil R	I	FED	Department of Defense	DoD CySP at the University of New Orleans	\$196,130
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Nonacademic

Business Affairs

Walker,Gloria Jean	A	FED	US Department of Education	Higher Education Emergency Relief Fund-Strengthening Ins	\$273,536
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Walker,Gloria Jean	P	FED	US Department of Education	UNO CARES ACT	\$2,790,944
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Walker,Gloria Jean	S	FED	US Department of Education	Higher Education Emergency Relief Fund-Institutional Por	\$2,790,943
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Office of Research

Tarr,Matthew A	B	NON	UNO FOUNDATIONS	Tolmas Scholars (PURSUE) 2020	\$ 50,000
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Public Service Training

Calamari,Susan Adele	P	NON	LA Department of Transportation	DOTD FY21 Personal Computer Training	\$250,000
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Research

Lunn,Carol Tanya	B	NON	L&M Wind Power	LM Wind Interns	\$ 7,650
Pallas,Samantha L	B	NON	New Orleans BioInnovation Center	NOBIC Lab Safety	\$ 7,626

WWNO-KTLN

Biava,Ronald L	P	NON	The Walton Family Foundation	WWNO Coastal Desk 2019-2021	\$150,000
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Continuation Awards

College of Business Administration

Economics & Finance

Hassan,Mohammad K	B	NON	Gulf Coast Bank & Trust Company	Community Banking in the USA	\$ 67,380
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College of Engineering

Electrical Engineering

Amiri,Ebrahim	B	NON	Entergy Services, Inc	Solar Plant (PV) Model in EMTP for Transmission	\$ 75,000
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Mechanical Engineering

Schilling,Paul J	B	NON	LA Board of Regents	LaCAM: Louisiana Center for Advanced Manufacturing	\$160,000
Smith,Damon Allen	B	NON	LA Board of Regents	Nanoparticle Additives for 3D Printing of Multifunctiona	\$ 48,041

Naval Arch & Marine Engr

Xiros,Nikolaos	B	FED	National Science Foundation	Collaborative Research: Design and Control of Networked	\$ 54,131
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	\$ 50,000

College of LA, Educ, & Hum Dev

English and Foreign Languages

Poche,Reggie Joseph	I	NON	LA Board of Regents	Expanding Access, Enhancing Quality: Strengthening Digit	\$136,750
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Entrepreneurship & Policy Inst

Surprenant,Christopher W	B	NON	John Templeton Foundation	Urban Entrepreneurship	\$285,000
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Planning and Urban Studies

Nelson,Marla K	B	NON	LSUBR	Inland from the Coast : A Multi-Scalar Approach to	\$ 30,813
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Political Science

Kiefer,John J	B	NON	Greater NO Collaborative of Charter Scho	MPA Research Assistant	\$ 18,333
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UNO Transportation Institute

Stich,Bethany Marie	B	NON	St John the Baptist Parish	St. John the Baptist Graduate Student Intern	\$ 22,734
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Stich,Bethany Marie	B	NON	University of Arkansas	Mar Trec-Maritime Transportation Research & Education	\$185,000
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Tolford-Marthaller,Tara M	B	NON	LA Transportation Research Center	Pedestrian and Bicycle Count, Phase 2: Implementing and	\$ 82,046
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College of Sciences

Advanced Materials Reseach Ins

Poltavets,Viktor	B	FED	National Science Foundation	Transition-Metal-Free Boride Cathodes	\$ 56,566
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Biological Science

Schluchter,Wendy M	I	FED	National Science Foundation	Early Engagement for Entering Freshman Science Majors	\$210,251
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Atallah,Joel	B	NON	LA Board of Regents	The analysis of gene regulatory evolution using transcri	\$ 37,235
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Canizaro-Livingston Gulf SCEI

Abdelguerfi,Mahdi	B	FED	Office of Naval Research	Large Scale Geospatial Data Mining using Hadoop and R Sy	\$ 80,000
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Abdelguerfi,Mahdi	B	FED	Office of Naval Research	Large Scale Geospatial Data Mining using Hadoop and R Sy	\$125,000
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Abdelguerfi,Mahdi	B	FED	Office of Naval Research	Large Scale Geospatial Data Mining using Hadoop and R Sy	\$145,000
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Abdelguerfi,Mahdi	B	FED	Office of Naval Research	Large Scale Geospatial Data Mining using Hadoop and R Sy	\$ 30,000
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Chemistry

Rick,Steven W	B	NON	LA Board of Regents	LaCNS: Building Neutron Scattering Infrastructure in Lou	\$ 8,598
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Podgorski,David Christopher	B	NON	LA Board of Regents	Elucidation of the Structure and Composition of Dissolve	\$ 46,040
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Rick,Steven W	B	NON	LA Board of Regents	LaCNS: Building Neutron Scattering Infrastructure in Lou	\$ 64,407
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Computer Science

Abdelguerfi,Mahdi	I	NON	LA Department of Economic Development	Meeting the Challenges of the Silicon Bayou	\$500,000
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Mathematics

Bierhorst,Peter Labonne	B	NON	University of Colorado - Boulder	RAISE TAQS: Randomness Expansion Using a Loophole-Free B	\$ 56,886
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Physics

Ioup,Juliette W	B	FED	Naval Research Laboratory	A Fully Integrated Coupled and Nested Prediction System	\$ 96,902
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Ioup,Juliette W	B	FED	Naval Research Laboratory	A Fully Integrated Coupled and Nested Prediction System	\$ 65,207
Puri,Ashok	B	NON	LA Board of Regents	LS-LAMP Senior Alliance (2015-2020)	\$ 45,000
Ioup,Juliette W	B	FED	Naval Research Laboratory	A Fully Integrated Coupled and Nested Prediction System	\$306,409

Pontchartrain Institute

Maygarden,Diane Frances	I	NON	Waldermar S Nelson and Company Inc	Port Nickel Restoration - Renewal	\$ 7,231
Georgiou,Ioannis Yiakoumi	B	NON	Lake Pont Basin Foundation	PMSC Surge Reduction Project Modeling	\$ 14,222
Maygarden,Diane Frances	I	NON	LSU Sea Grant Program	SeaGrant Omnibus sub grant	\$ 7,047
Maygarden,Diane Frances	I	NON	LSU Sea Grant Program	SeaGrant Omnibus sub grant	\$ 14,095
Maygarden,Diane Frances	I	NON	Lake Pont Basin Foundation	Discovering Secrets of Pontchartrain Beach: Revealing My	\$ 18,293

UNO Cyber Center

Roussev,Vassil R	B	FED	National Science Foundation	A Formal Approach to Digital Forensics and Incident Resp	\$119,255
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Nonacademic

Off of Retention-Upward Bound

Bates,Lynette Denise	T	FED	US Department of Education	Upward Bound Math Science	\$287,537
Bates,Lynette Denise	B	FED	US Department of Education	University of New Orleans McNair	\$253,032
Bates,Lynette Denise	I	FED	US Department of Education	Classic Upward Bound P047A171536	\$507,184

Office of Academic Affairs

Amouzegar,Mahyar A	I	NON	UL System	DXC Support Contract from LED through UL System	\$1,500,000
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Office of Research

Lunn,Carol Tanya	P	NON	LSUBR	UNO NCAM Support at Michoud Assembly Facility	\$ 63,232
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Proj Pass, Access & Prestart

Brown,Brenda Ball	I	FED	US Department of Education	Project ACCESS: Educational Talent Search	\$440,048
Brown,Brenda Ball	I	FED	US Department of Education	Jefferson Upward Bound P047A171386	\$287,537
Brown,Brenda Ball	I	FED	US Department of Education	Project PASS: Upward Bound P047A171333	\$360,611
Brown,Brenda Ball	I	FED	US Department of Education	Project Reach: Upward Bound	\$287,536
Brown,Brenda Ball	I	FED	US Department of Education	Project ACCESS: Educational Talent Search	\$ 40,000

Student Support Services

Chapuis,Nora Allen

P

FED

US Department of Education

Student Support Services

\$312,769

Category Key:

A = Academic Support

B = Basic Research

E = Equipment

I = Instruction

P = Public Service

R = R & D Research

S = Institutional Support

T = Training