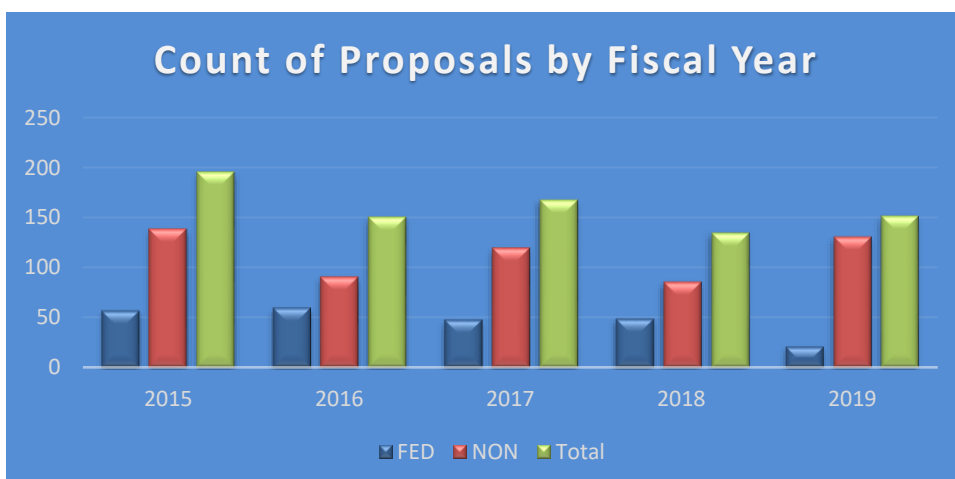
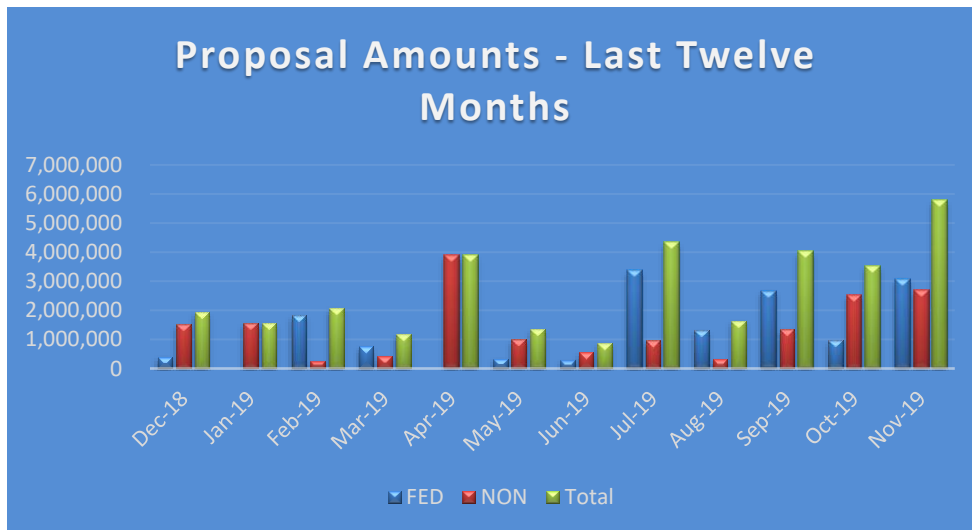
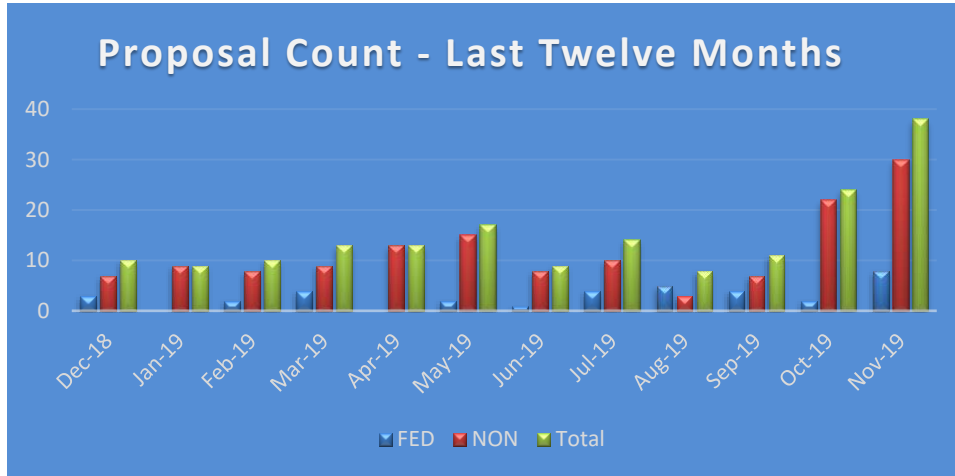




**Office of Research
Extramural Proposal Report
November 2019, Period 5 of Fiscal Year 2019-2020**

The following proposals were created by the University during this period. Only sponsor direct budgeted dollars are shown, indirect and cost share are not included.



**Proposals Created by the University of New Orleans
NOVEMBER 2019**

College/Department PI Name	Category	Fed/NonFed	Agency	Project Title	Proposed Amount
College of Engineering					
<i>Civil & Environmental Engr</i>					
Bastola,Satish	B	NON	LA Board of Regents	NUTRIENT LIMITATION AND TEMPERATURE ACCLIMATION PARAMETE	\$135,055
Cothren,Gianna Marie	B	FED	National Science Foundation	Enhancing Science Curriculum Design and Instruction thro	\$1,218,086
Cothren,Gianna Marie	B	NON	LA Board of Regents	Effective Imperviousness Optimization with sUAS for	\$175,913
Ghose Hajra,Malay	B	NON	LA Board of Regents	Integrated Urban Watershed Modeling and Flood Prediction	\$125,069
<i>Electrical Engineering</i>					
Amiri,Ebrahim	B	NON	LA Board of Regents	The Emergence of Dual-Pole Interior Magnet Synchronous	\$112,054
Li,Xiao-Rong	B	NON	LA Board of Regents	Development of a General Performance-Evaluation Approach	\$142,571
<i>Mechanical Engineering</i>					
Chakravarty,Uttam K	B	FED	Defense Advanced Research Project Agency	An Innovative Method for Harvesting RF Energy with High	\$463,768
Chakravarty,Uttam K	B	NON	LA Board of Regents	An Investigation on the Detection Technologies of Synthe	\$154,730
Smith,Damon Allen	B	NON	LA Board of Regents	Development of a Dielectrophoretic Material Extrusion	\$ 9,700
<i>Naval Arch & Marine Engr</i>					
Taravella,Brandon Michael	B	NON	ARCOSA Marine Products	Hopper Barge Improvement Project - Investigation Using	\$ 28,767
Taravella,Brandon Michael	B	FED	Naval Surface Warfare Center - Carderock	Development and Validation of a Tool for Use in Predicti	\$109,738
Yu,Xiaochuan	B	FED	Naval Surface Warfare Center - Carderock	Use the Unscented Transformation (UT) method to Investig	\$107,330
College of LA, Educ, & Hum Dev					
<i>Anthropology and Sociology</i>					
Parker,Jeffrey Nathaniel	B	NON	LA Board of Regents	That Kind of Neighborhood: Seeing and Selling Place Repu	\$ 24,538
<i>Ed Ldrship, Counseling & Fndns</i>					
Beabout,Brian Robert	B	NON	LA Board of Regents	Exploring Family and Community Engagement in K-12 Charte	\$ 39,500
<i>English and Foreign Languages</i>					
Maxwell,Justin A	B	NON	LA Board of Regents	Palimpsests of Agrippina Minor	\$ 38,740

Film and Theater Arts

Fulop,Laszlo Zsolt	B	NON	LA Board of Regents	The Exquisite Dreams of Maria: A Screenplay	\$ 38,368
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Fine Arts

Campbell,Anthony Paul	B	NON	LA Board of Regents	Face Value: The Illusions of Power and Money. A solo exh	\$ 37,262
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History and Philosophy

Landry II,Marc D	B	NON	LA Board of Regents	Pooling Nature's Power: An Environmental History of the	\$ 36,505
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College of Sciences

Advanced Materials Reseach Ins

Poltavets,Viktor	B	FED	National Science Foundation	Nickel 1+/2+ Oxides and Oxyfluorides Isoelectronic with	\$342,489
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Biological Science

Boyle,Kelly Sherman	B	NON	LA Board of Regents	Anthropogenic noise impacts on acoustic communication of	\$152,289
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Cox,Traci Erin	B	NON	LA Board of Regents	Climate change effects on submerged aquatic vegetation e	\$150,873
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Canizaro-Livingston Gulf SCEI

Hoque,Tamjidul	B	NON	LA Board of Regents	Advanced Paradigm to Neutralize Mutating Germs using Dis	\$ 15,992
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Chemistry

Zito,Phoebe Anne	B	NON	LA Board of Regents	Interactions and physiochemical processes of nanoparticl	\$130,000
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Computer Science

Eishita,Farjana Zebin	B	NON	LA Board of Regents	Intervention of Serious Games to ameliorate the aptitude	\$138,137
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Nur,Abdullah Yasin	B	NON	LA Board of Regents	Collaborative Topological Defense Against DDoS Attacks	\$121,637
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Samuel,Benjamin Michael	B	FED	National Science Foundation	Sharing Narrative Authorship in Interactive Virtual Envi	\$166,210
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Samuel,Benjamin Michael	B	NON	LA Board of Regents	Measuring Shared Authorship in Interactive Story Worlds	\$132,512
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Vadrevu,Krishna Phani Kumar	B	NON	LA Board of Regents	A multi-pronged approach to understand and defend agains	\$131,237
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Greater NO Ctr-Info Assurance

Zibran,Minhaz	B	NON	LA Board of Regents	MineBug: Mining Bug-fix Patterns for Secure and Reliable	\$ 78,033
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Physics

Puri,Ashok	I	NON	LA Board of Regents	LS-LAMP Senior Alliance	\$ 60,719
Souopgui,Innocent	B	NON	University of Michigan	Predictability of stationary and non-stationary internal	\$ 28,501

Pontchartrain Institute

Mahon,Robert Clyde	B	NON	LA Board of Regents	3-dimensional sediment transport dynamics over river dun	\$149,290
Mahon,Robert Clyde	B	NON	Denison University	RAPID: Characterizing the Sedimentary Archive of the Lon	\$ 16,640
Maygarden,Diane Frances	I	FED	National Oceanic Atmosphere Assoc	Hydrosphere and Estuary Investigations	\$ 78,888
OConnell,Martin T	B	FED	National Science Foundation	CNH2-S: From delta formation to climate change: building	\$605,763

Psychology

Black,Sarah	B	NON	LA Board of Regents	Physiological and behavioral attunement in depressed mot	\$138,992
Kotelnikova,Yuliya	B	NON	LA Board of Regents	Methodological Issues in Examining the Nature and Struct	\$146,562

Library

Library Administration

Adler,Brandon Wright	B	NON	American Library Association	Online 50-State Survey of Information Literacy Statutes	\$ 4,990
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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