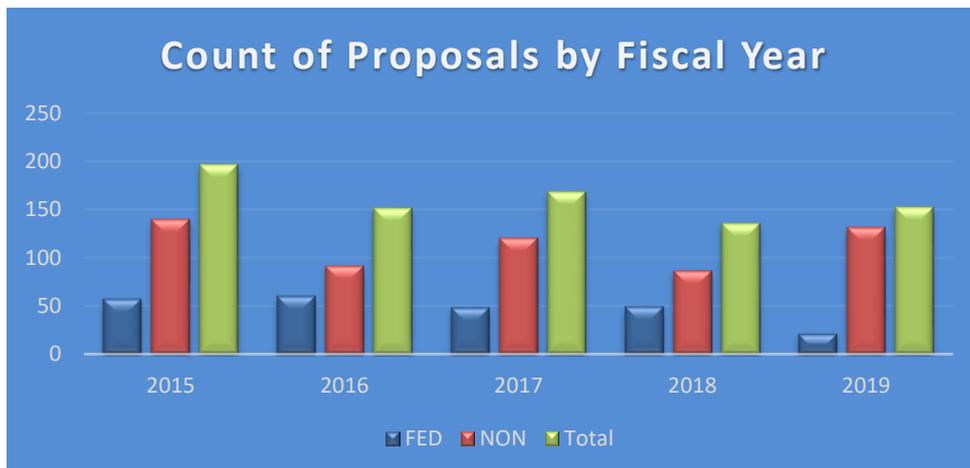
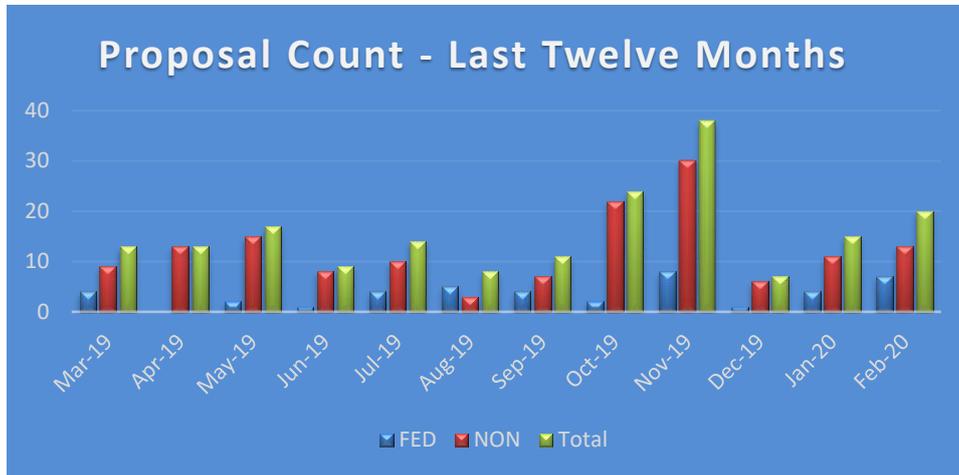




**Office of Research  
Extramural Proposal Report  
February 2020, Period 8 of Fiscal Year 2019-2020**

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  
FEBRUARY 2020**

College/Department	PI Name	Category	Fed/NonFed	Agency	Project Title	Proposed Amount
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**College of Engineering**

*Electrical Engineering*

Alsamman, Abdul Rahman	B	NON	Unocity	Dimension Reduction for Power System Visualization	\$ 39,683
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Rastgoufard, Parviz	B	NON	Entergy Services, Inc	Standard Computer Applications Project (SCAP)	\$ 81,222
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*Naval Arch & Marine Engr*

Xiros, Nikolaos	B	FED	National Science Foundation	Collaborative Research: NRI: FND: Image Guided Mapping,	\$188,450
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**College of LA, Educ, & Hum Dev**

*Anthropology and Sociology*

Compton, D'Lane R	B	NON	Trinity University	Mental Health Disparities in South Texas Sexual and Gend	\$ 27,416
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*Ed Ldrship, Counseling & Fndns*

Wade, Michelle Elaine	B	NON	Virginia Counselors Assoc Foundation	Best Practices in Online Supervision: A Delphi Study	\$ 1,000
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*Planning and Urban Studies*

Aidoo, Fallon	B	FED	US Department of Interior	Elevating Small Coastal Communities in Hazards Mitigatio	\$ 16,000
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*UNO Transportation Institute*

Tian, Guang	B	NON	National Academy of Sciences Engineering	Gulf Research Program's Early-Career Research Fellowship	\$ 76,000
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**College of Sciences**

*Biological Science*

Cox, Traci Erin	B	NON	National Academy of Sciences Engineering	Gulf Research Program Early-Career Research Fellowship	\$ 76,000
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*Canizaro-Livingston Gulf SCEI*

Abdelguerfi, Mahdi	B	FED	Office of Naval Research	Geospatial Intelligence and Pattern Discovery	\$1,450,350
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*Chemistry*

Podgorski, David Christopher	B	NON	Shell Global	Examining the Chemical Composition of Hydrocarbon Metabo	\$ 7,946
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Zito, Phoebe Anne	B	NON	National Academy of Sciences Engineering	Gulf Research Program Early Career Fellowship	\$ 76,000
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## Mathematics

Bierhorst,Peter Labonne	B	FED	Air Force Office of Scientific Research	Device-Independent Quantum Secured Communication	\$483,906
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## Pontchartrain Institute

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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Foster-Martinez,Madeline Russell	B	NON	University of Texas at Arlington	Improving quantification of marsh edge erosion and its c	\$ 53,371
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Maygarden,Diane Frances	I	FED	National Oceanic Atmosphere Assoc	ReNEW Watershed Stewards	\$ 84,380
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Maygarden,Diane Frances	I	NON	Limitless Vistas Inc	Engaging Underrepresented Communities in Applied Geoscie	\$ 9,596
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## Psychology

Black,Sarah	B	NON	Society for Research in Child Developmen	Validating a developmentally sensitive stressor paradigm	\$ 7,330
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Harshaw,Christopher	B	FED	Natl Inst Child Health Human Development	Neurodevelopmental Effects of Early-Life Antipyretic Exp	\$1,855,391
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Knaus,Tracey Ann	B	FED	National Institutes of Health	Language Skills and Activation Following tDCS Stimulatio	\$271,437
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## Nonacademic

### Research

Wahl,Erik Saunders	B	NON	Unocity	Systems for Improving Reliability and Resiliency of Elec	\$ 15,873
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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