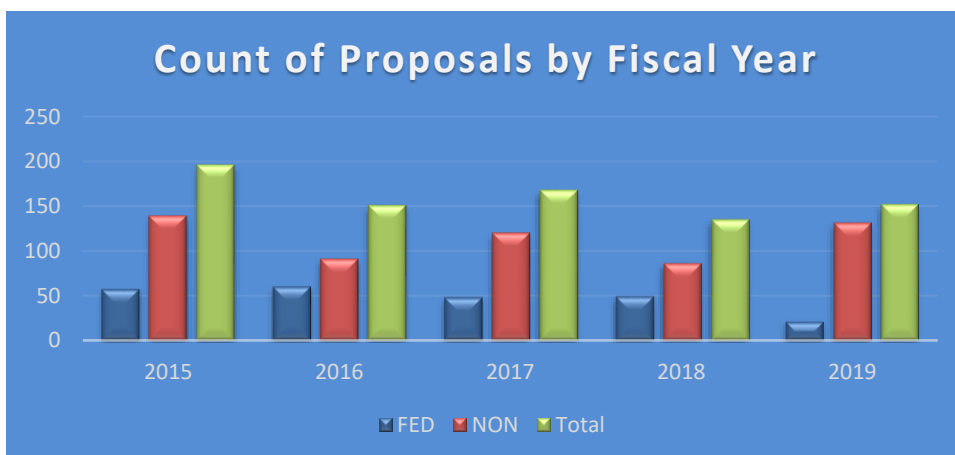
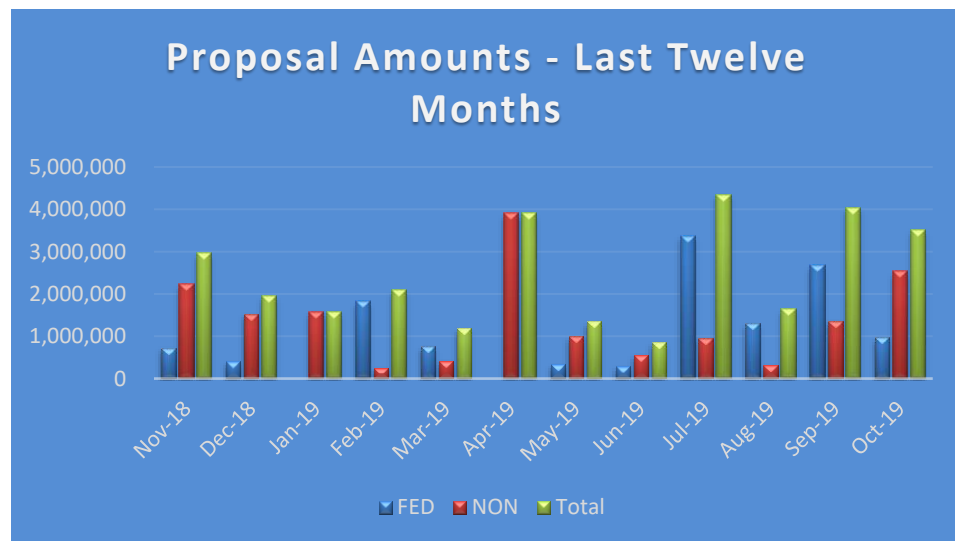
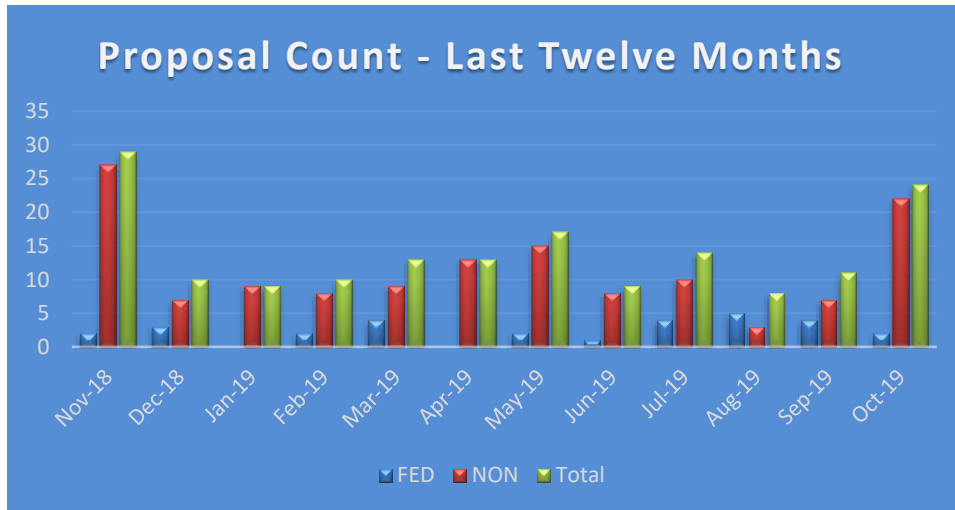




# Office of Research Extramural Proposal Report October 2019, Period 4 of Fiscal Year 2019-2020

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  
OCTOBER 2019**

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

*Business & Economic Research*

Williams,John A	B	NON	LA Dept of Culture, Recreation & Tourism	Measure Tourism Spending in Louisiana Parishes	\$ 30,380
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*Management and Marketing*

Zimmerman,Donald Lee	B	NON	LSU Health Sciences Center	Treatment Burden and Vascular Disease	\$ 30,000
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**College of Engineering**

*Mechanical Engineering*

Chakravarty,Uttam K	B	NON	LA Board of Regents	A Novel Device for Detecting Fentanyl and Related Synthe	\$ 33,093
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Chakravarty,Uttam K	B	NON	LA Board of Regents	A Hybrid Energy Harvester Based on Mechanical Vibration	\$ 33,093
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Guillot,Martin Joseph	E	NON	LA Board of Regents	Fluid Mechanics Laboratory Enhancement and Expansion	\$196,196
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Herrington,Paul D	E	NON	LA Board of Regents	Additive Manufacturing Laboratory Enhancement	\$141,843
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Schilling,Paul J	I	NON	LA Board of Regents	3D Studio: Interdisciplinary Design Education at UNO	\$821,374
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*Naval Arch & Marine Engr*

Birk,Lothar	E	NON	LA Board of Regents	Subtractive Rapid Prototyping of 3D Ship Models & Molds	\$199,885
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Yu,Xiaochuan	B	NON	LA Board of Regents	Guidance Development for Dropped Object Prevention Pr	\$ 78,469
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**College of LA, Educ, & Hum Dev**

*English and Foreign Languages*

Saffold,Jacinta	B	NON	The Andrew W. Mellon Foundation	Essence Book Project: A Computational Collection	\$ 50,000
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*Fine Arts*

Mecugni,Anna	B	NON	Untitled Association/Italian Council	Lombardo Project at UNO St. Claude Gallery	\$ 10,920
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*History and Philosophy*

Dupont,Robert L	I	NON	LA Board of Regents	History Education and Workforce Awareness: Developing a	\$ 49,957
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*Midlo Center*

Atkinson,Connie Z	B	NON	LA Board of Regents	Creating Public-Facing Histories of Slavery in New Orlea	\$ 36,305
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## *Planning and Urban Studies*

Stich,Bethany Marie	B	NON	LA Board of Regents	UNO Research, Technology and Innovation Design Lab:	\$ 99,600
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## **College of Sciences**

### *Advanced Materials Research Ins*

Poltavets,Viktor	B	NON	LA Board of Regents	Low Temperature High Voltage Sodium/ Immiscible Salts Ba	\$156,115
Wiley,John B	B	NON	LA Board of Regents	Energy Dispersive Spectroscopy for Materials Research	\$ 49,059
Wiley,John B	B	FED	National Science Foundation	Confined Inner-sroll Reactions for the Production of He	\$339,990

### *Biological Science*

Rees,Bernard B	E	NON	LA Board of Regents	Facility for Multidisciplinary Studies of Cellular and M	\$ 94,827
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### *Canizaro-Livingston Gulf SCEI*

Hoque,Tamjidul	B	NON	LA Board of Regents	Effective Anomaly Detection in Omics Big Data for Precis	\$173,125
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### *Chemistry*

Podgorski,David Christopher	B	NON	Prince William Sound Regional Citizens'	Determining the Concentration and Chemical Composition o	\$ 51,660
Podgorski,David Christopher	B	NON	University of Alaska - Anchorage	Expanding the analytical window of optical sensors to re	\$138,792
Zito,Phoebe Anne	B	NON	Chevron	Standardization of Extraction and Analysis of Compounds	\$ 35,921

### *Pontchartrain Institute*

Foster-Martinez,Madeline Russell	B	NON	The Water institute of the Gulf	LA Coastal Master Plan Barrier Islands Model Updates and	\$ 25,397
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### *Psychology*

Knaus,Tracey Ann	B	FED	National Institute of Mental Health	Transcranial Direct Current Stimulation to Frontal Langu	\$642,067
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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