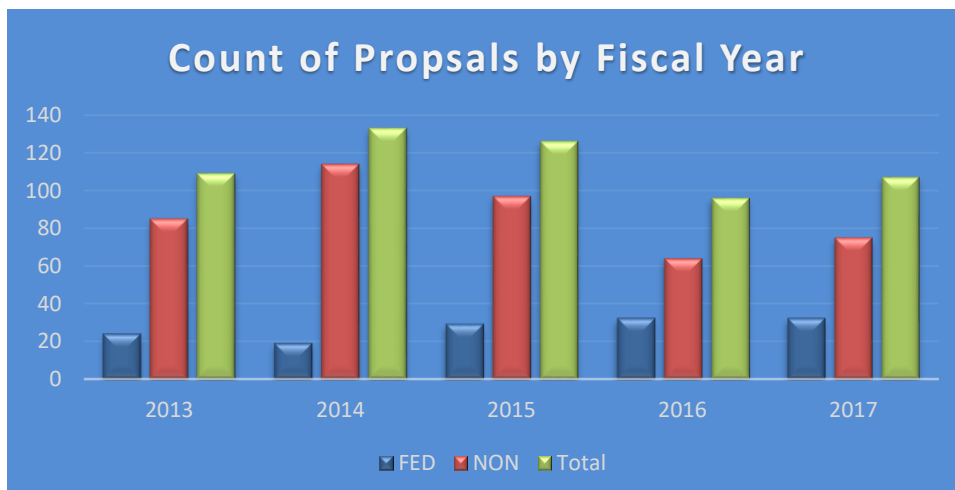
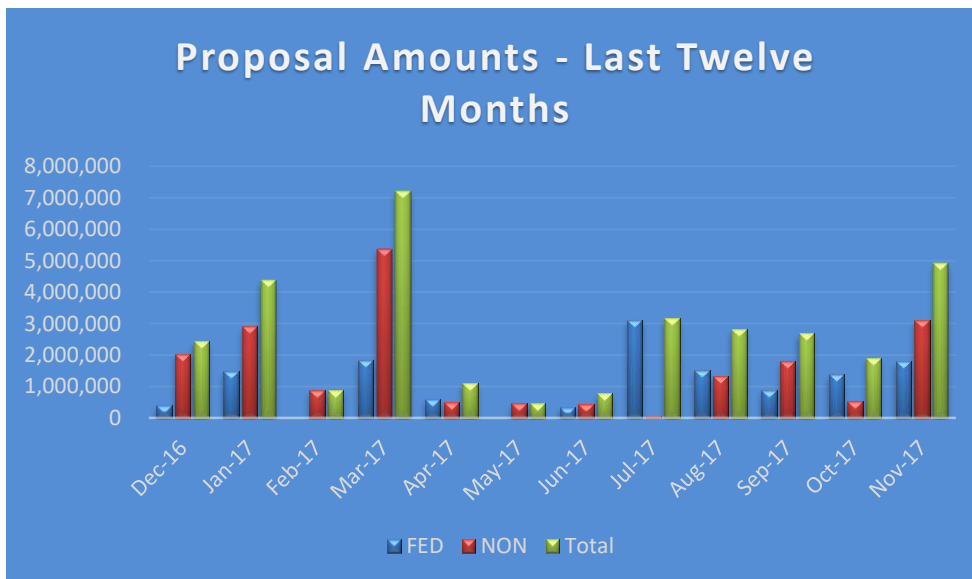
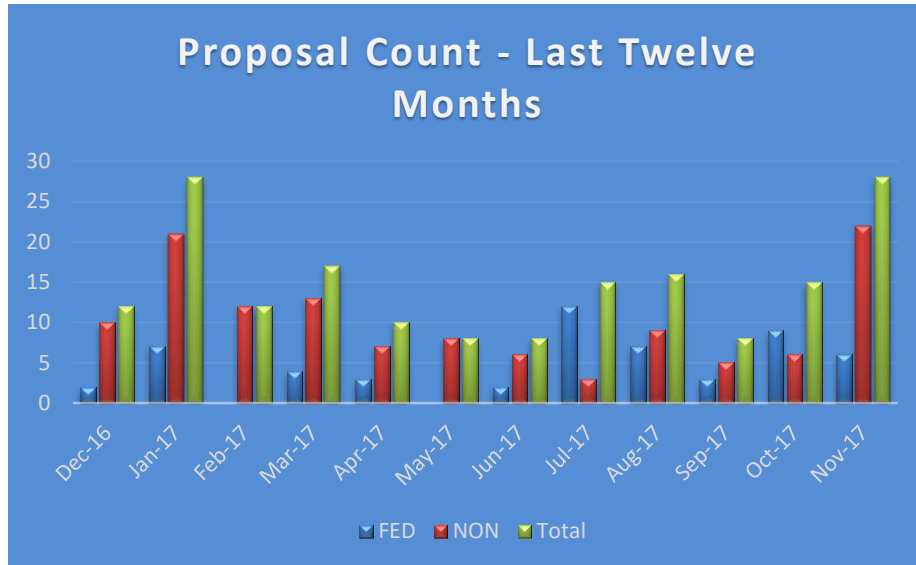




The following proposals were created by the University during this period. Only sponsor direct budgeted dollars are shown, indirect and cost share are not included.



**Proposals Created by the University of New Orleans  
NOVEMBER 2017**

College/Department	PI Name	Category	Fed/NonFed	Agency	Project Title	Proposed Amount
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**Coll of Eng - Admin Office**

*Electrical Engineering*

Amiri,Ebrahim	B	NON	LA Board of Regents	Design of Permanent Magnet Transverse Flux Machines for	\$102,218
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*Mechanical Engineering*

Herrington,Paul D	B	NON	LA Board of Regents	Additive Manufacturing Laboratory Enhancement	\$139,489
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Schilling,Paul J	I	NON	LA Board of Regents	Enhancement of the Metallurgical Laboratory	\$ 74,000
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*Naval Arch & Marine Engr*

Xiros,Nikolaos	B	FED	National Science Foundation	Collaborative Research: Nonlinear Control in Flow Induce	\$266,955
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Xiros,Nikolaos	B	FED	National Science Foundation	Collaborative Research: Design and Control of Networked	\$145,865
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Yu,Xiaochuan	B	NON	LA Board of Regents	3D simulation of objects dropped into water and its risk	\$ 96,534
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**College of LA, Educ, & Hum Dev**

*Anthropology and Sociology*

Gray,D. Ryan	B	NON	LA Board of Regents	New Orleans Archaeology at the Tricentennial	\$ 44,570
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*English and Foreign Languages*

Goodman,Richard	B	NON	LA Board of Regents	An Anthology of Environmental Writing about the Gulf	\$ 35,485
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Poche,Reggie Joseph	I	NON	LA Board of Regents	Expanding Access, Enhancing Quality: Strengthening Digit	\$621,168
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*History and Philosophy*

Schalow, Frank H	B	NON	LA Board of Regents	A Philosophical Approach to the study of Addiction	\$ 41,729
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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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*Music*

Haber,Yotam	B	NON	LA Board of Regents	The Voice Imitator: A Chamber Opera	\$ 50,000
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**College of Science - Admin**

*Advanced Materials Reseach Ins*

Malkinski,Leszek	B	FED	National Science Foundation	Ferroelectric-Semiconductor Composites for Energy Conver	\$337,839
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Poltavets, Viktor	B	FED	National Science Foundation	Transition-Metal-Free Boride Cathodes	\$318,436
Wiley, John B	B	NON	LA Board of Regents	Cost Effective Helium Recovery System for Low Temperatur	\$125,212

### *Canizaro-Livingston Gulf SCEI*

Hoque, Tamjidul	B	NON	LA Board of Regents	Advanced Machine Learning based Document Mapping System	\$ 31,993
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### *Chemistry*

Podgorski, David Christopher	B	NON	LA Board of Regents	Elucidation of the Structure and Composition of Dissolve	\$120,740
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### *Computer Science*

Samuel, Benjamin Michael	B	NON	LA Board of Regents	Recognizing Narrative Patterns in Simulated Worlds	\$146,875
Ware, Stephen George	B	FED	National Science Foundation	Strong-Story Narrative Planning for Intelligent Training	\$366,562

### *Greater NO Ctr-Info Assurance*

Ahmed, Irfan	B	FED	National Science Foundation	SaTC: CORE: Small: Digital Forensics Tools and Technique	\$364,189
Roussev, Vassil R	B	NON	LA Board of Regents	UNO CyberRange: An Advanced Platform for Cybersecurity W	\$195,400
Zibran, Minhaz	B	NON	LA Board of Regents	Automatic Detection of Valence and Arousal in Software E	\$ 16,000

### *Physics*

Malkinski, Leszek	B	NON	LA Board of Regents	Acquisition of Nano-MOKE to Enhance Physics Research and	\$149,920
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### *Pontchartrain Institute*

Maygarden, Diane Frances	I	NON	LA Dept of Wildlife and Fisheries	A Phenomenon in Learning (PPL)	\$ 12,088
Maygarden, Diane Frances	I	NON	Lake Pont Basin Foundation	Discovering Secrets of Pontchartrain Beach: Revealing My	\$ 24,572
Maygarden, Diane Frances	I	NON	Ben Franklin High School	Student Coastal Scientists	\$ 22,465

### *Psychology*

Harshaw, Christopher	B	NON	LA Board of Regents	Effects of Early Antipyretic Exposure on Social Behavior	\$ 16,272
Scaramella, Laura V	B	NON	LA Board of Regents	Evaluating the efficacy of nonprofit organizations¿ prog	\$986,807

### **Category Key:**

A = Academic Support	P = Public Service
B = Basic Research	R = R & D Research
E = Equipment	S = Institutional Support
I = Instruction	T = Training