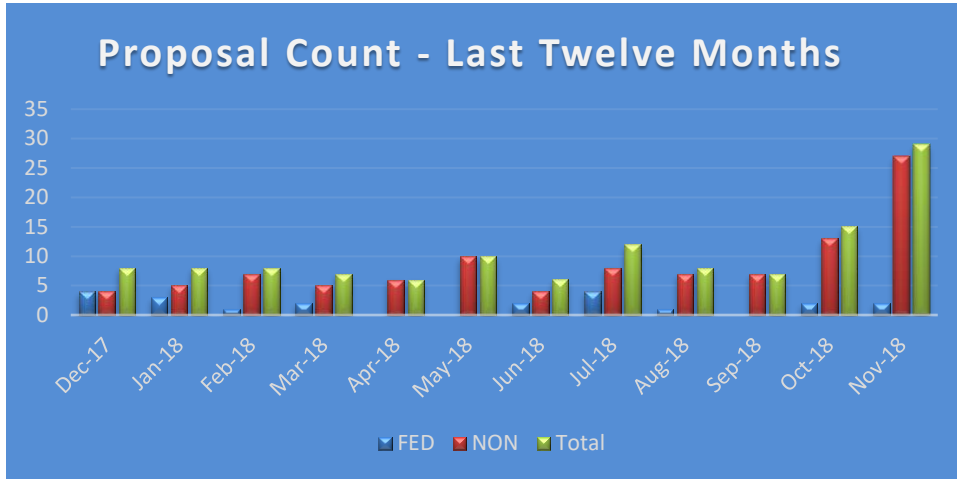


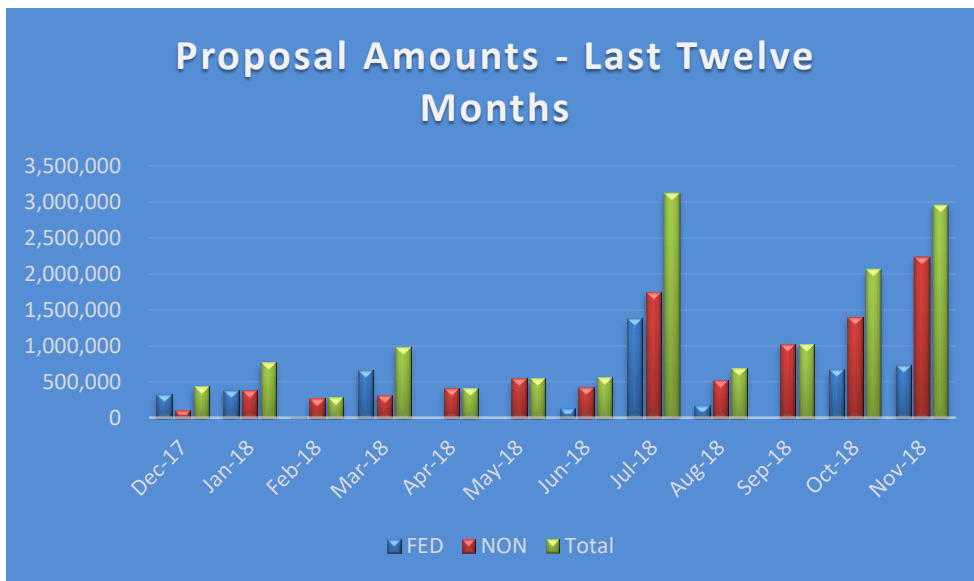


**Office of Research & Sponsored Programs
Extramural Proposal Report
November 2018, Period 5 of Fiscal Year 2018-2019**

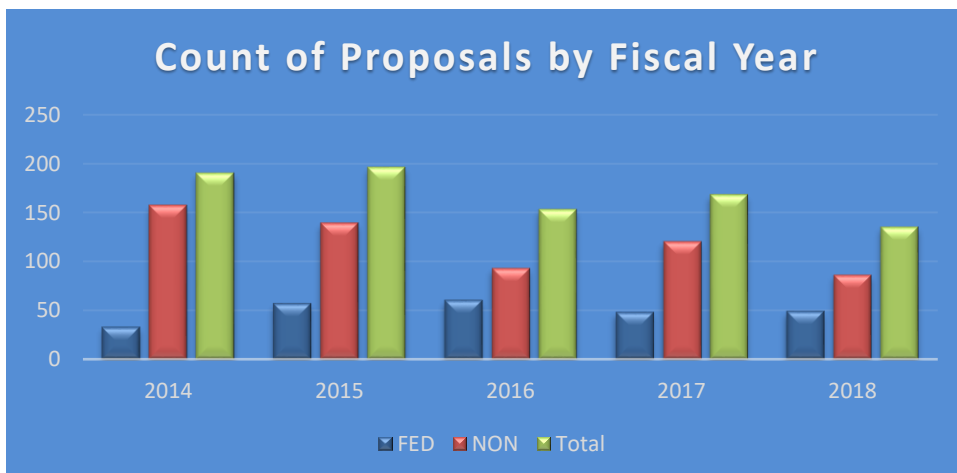
The following proposals were created by the University during this period. Only sponsor direct budgeted dollars are shown, indirect and cost share are not included.



NOTE: Removed Medicaid count (2) from October 2018



NOTE: Removed Medicaid amount (\$111,576,092.40) from October 2018



**Proposals Created by the University of New Orleans
NOVEMBER 2018**

| College/Department | PI Name | Category | Fed/NonFed | Agency | Project Title | Proposed Amount |
|---|---------------------------|----------|------------|-----------------------------------|--|-----------------|
| College of Engineering | | | | | | |
| <i>Civil & Environmental Engr</i> | | | | | | |
| | Rincon,Guillermo Jose | B | NON | LA Board of Regents | Inactivation of E. coli in secondary municipal effluents | \$ 86,596 |
| | Rincon,Guillermo Jose | B | NON | Hatch | Stormwater quantity and quality monitoring in a New | \$166,850 |
| <i>Electrical Engineering</i> | | | | | | |
| | Amiri,Ebrahim | B | NON | LA Board of Regents | Design Analysis and Prototyping of Modular Axial Flux | \$111,048 |
| <i>Naval Arch & Marine Engr</i> | | | | | | |
| | Yu,Xiaochuan | B | NON | LA Board of Regents | Tracking and Recovery of a Rocket Model Dropped into | \$ 31,751 |
| College of LA, Educ, & Hum Dev | | | | | | |
| <i>College of LA, Educ, & Hum Dev</i> | | | | | | |
| | Ovella,Kurt Michael | B | NON | LA Dept of Education | Impact Collaborative | \$ 9,700 |
| <i>Ed Ldrship, Counseling & Fndns</i> | | | | | | |
| | Belser,Christopher Todd | B | NON | LA Board of Regents | Influencing Success in Emerging Biology Majors through | \$134,243 |
| <i>English and Foreign Languages</i> | | | | | | |
| | Goodman,Richard | B | NON | Baptist Community Ministries | The Gulf Between | \$ 5,000 |
| | Walsh Jr,Milton O'Neal | B | NON | LA Board of Regents | The Big door Prize | \$ 40,438 |
| <i>Music</i> | | | | | | |
| | Haber,Yotam | B | NON | LA Board of Regents | The Lime Works: an opera in two acts and three experimen | \$ 37,464 |
| <i>Planning and Urban Studies</i> | | | | | | |
| | Aidoo,Fallon | B | NON | LA Board of Regents | New Orleans Historical Live! Revitalizing a Local | \$ 51,979 |
| | Nelson,Marla K | B | NON | LSU Sea Grant Program | CSAP Planning for Population Loss in Coastal Louisiana | \$ 75,000 |
| <i>UNO Transportation Institute</i> | | | | | | |
| | Tolford-Marthaller,Tara M | B | NON | LA Transportation Research Center | Pedestrian and Bicycle Count, Phase 2: Implementing and | \$156,729 |

UNO-CHART

| | | | | | |
|---------------------|---|-----|-------------------------------|--|-----------|
| Farris,Monica Teets | B | NON | Texas A&M University System | Building Local Capacity for Adaptive Change: A Hub and | \$ 52,815 |
| Farris,Monica Teets | B | NON | University of Central Florida | Measuring, Explaining, and Enhancing Gulf Coast | \$116,719 |

College of Sciences

Biological Science

| | | | | | |
|----------------|---|-----|---------------------|--|-----------|
| Cox,Traci Erin | B | NON | LA Board of Regents | Coastal warming and acidification effects on submerged a | \$156,099 |
| Rees,Bernard B | B | NON | LA Board of Regents | Genomic Basis of Individual Variation in Hypoxia Toleran | \$ 17,400 |

Computer Science

| | | | | | |
|-----------------------------|---|-----|-----------------------------|--|-----------|
| Samuel,Benjamin Michael | B | NON | LA Board of Regents | Skill and Empathy Building Through Interactive Storytell | \$123,743 |
| Vadrevu,Krishna Phani Kumar | B | NON | LA Board of Regents | Defending against attacks on web browsers and users usin | \$131,454 |
| Ware,Stephen George | B | FED | National Science Foundation | CHS: Small: Strong-Story Narrative Planning for Authorin | \$365,602 |
| Ware,Stephen George | B | FED | National Science Foundation | CHS: Small: Sharing Authorship between People and Agents | \$368,559 |

Greater NO Ctr-Info Assurance

| | | | | | |
|---------------|---|-----|---------------------|--|-----------|
| Zibran,Minhaz | B | NON | LA Board of Regents | SecForce: Enforcing secure coding patterns in software e | \$ 52,000 |
|---------------|---|-----|---------------------|--|-----------|

Mathematics

| | | | | | |
|-------------------------|---|-----|---------------------|--|-----------|
| Bierhorst,Peter Labonne | B | NON | LA Board of Regents | New measures of quantum locality for multiple parties | \$151,273 |
| Liu,Xueyan | B | NON | LA Board of Regents | Normalized Distribution-Based Clustering and Colocalizat | \$115,940 |

Pontchartrain Institute

| | | | | | |
|-------------------------|---|-----|-----------------------------------|--|-----------|
| Mahon,Robert Clyde | B | NON | LA Board of Regents | 3-dimensional sediment transport dynamics over river | \$146,944 |
| Maygarden,Diane Frances | I | NON | LA Dept of Wildlife and Fisheries | Louisiana coastal fellowship program | \$ 3,478 |
| Maygarden,Diane Frances | I | NON | Common Ground Relief | Developing Environmental Stewards | \$ 21,323 |

Psychology

| | | | | | |
|---------------------|---|-----|---------------------|--|-----------|
| Black,Sarah | B | NON | LA Board of Regents | Hormone profiles in children of depressed versus non-dep | \$168,698 |
| Harshaw,Christopher | B | NON | LA Board of Regents | Effects of Early Antipyretic Exposure on Social-Emotiona | \$ 16,273 |

Nonacademic

Enrollment Services

Marks, Mary Beth

B NON

Association of Public Land Grant
Univers

Privateers Compass

\$ 47,619

Category Key:

A = Academic Support

B = Basic Research

E = Equipment

I = Instruction

P = Public Service

R = R & D Research

S = Institutional Support

T = Training