The following proposals were created by the University during this period. Only sponsor direct budgeted dollars are shown, F&A and cost share are not included.
### College of Business Administration

**Hotel Restaurant & Tourism Adm**

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Category</th>
<th>Fed/NonFed</th>
<th>Agency</th>
<th>Project Title</th>
<th>Proposed Amount</th>
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</thead>
<tbody>
<tr>
<td>Chen, Han</td>
<td>B</td>
<td>NON</td>
<td>Russell Sage Foundation</td>
<td>Quick Service Restaurant Automation and Entry-level Empl</td>
<td>$ 24,293</td>
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### College of Engineering

**Civil & Environmental Engr**

<table>
<thead>
<tr>
<th>PI Name</th>
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<th>Agency</th>
<th>Project Title</th>
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<tbody>
<tr>
<td>Bastola, Satish</td>
<td>B</td>
<td>NON</td>
<td>LA Board of Regents</td>
<td>Quantifying Potential Trade-offs and Synergies between F</td>
<td>$131,992</td>
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### Electrical Engineering

<table>
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<tr>
<th>PI Name</th>
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<th>Agency</th>
<th>Project Title</th>
<th>Proposed Amount</th>
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</thead>
<tbody>
<tr>
<td>Amiri, Ebrahim</td>
<td>B</td>
<td>NON</td>
<td>LA Board of Regents</td>
<td>Dual-pole Permanent Magnet Synchronous Machines for Mar</td>
<td>$115,229</td>
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### Mechanical Engineering

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Category</th>
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<tr>
<td>Chakravarty, Uttam K</td>
<td>B</td>
<td>NON</td>
<td>LA Board of Regents</td>
<td>Understanding the Detection Technologies of Synthetic Op</td>
<td>$154,286</td>
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<tr>
<td>Chakravarty, Uttam K</td>
<td>B</td>
<td>NON</td>
<td>LA Board of Regents</td>
<td>Design and Analysis of a Hybrid Energy Harvester Based o</td>
<td>$33,128</td>
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<tr>
<td>Chakravarty, Uttam K</td>
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<td>NON</td>
<td>LA Board of Regents</td>
<td>Design and Development of Bioinspired Architectured Cellul</td>
<td>$1,284,808</td>
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### Naval Arch & Marine Engr

<table>
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<tr>
<td>Taravella, Brandon Michael</td>
<td>B</td>
<td>NON</td>
<td>LA Board of Regents</td>
<td>All electric boat for recreational and commercial use in</td>
<td>$229,557</td>
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<tr>
<td>Yu, Xiaochuan</td>
<td>B</td>
<td>NON</td>
<td>LA Board of Regents</td>
<td>3D printing of a ship propeller model and a container mo</td>
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<tr>
<td>Yu, Xiaochuan</td>
<td>B</td>
<td>NON</td>
<td>LA Board of Regents</td>
<td>Stochastic Modelling and Experimental Tests of Solid Obj</td>
<td>$114,620</td>
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### College of LA, Educ, & Hum Dev

**Anthropology and Sociology**

<table>
<thead>
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<th>PI Name</th>
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<th>Agency</th>
<th>Project Title</th>
<th>Proposed Amount</th>
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<tbody>
<tr>
<td>Kennedy, Jonathan Ryan</td>
<td>B</td>
<td>FED</td>
<td>National Science Foundation</td>
<td>DISES: From delta formation to climate change: social an</td>
<td>$1,039,249</td>
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<td>Parker, Jeffrey Nathaniel</td>
<td>B</td>
<td>NON</td>
<td>LA Board of Regents</td>
<td>That Kind of Neighborhood: Seeing and Selling Place Repu</td>
<td>$24,697</td>
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### English and Foreign Languages

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<th>Project Title</th>
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<tr>
<td>Richardson Lovell, Ellen Shelby</td>
<td>B</td>
<td>NON</td>
<td>LA Board of Regents</td>
<td>Wicked Stage: Witches and Actors in Early Modern Theater</td>
<td>$33,800</td>
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<td>Rutledge, David S</td>
<td>B</td>
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<td>LA Board of Regents</td>
<td>Like a Hunger: Joyce Carol Oates and the Need for Belief</td>
<td>$32,896</td>
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<tr>
<td>Saffold, Jocinta</td>
<td>I</td>
<td>NON</td>
<td>UL System</td>
<td>ULS Bridging the Digital Divide</td>
<td>$4,000</td>
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</table>
### Fine Arts
- **Campbell, Anthony Paul**  
  B  NON  LA Board of Regents  
  The Money Jukebox Project & The Money Covers Compilation  
  $49,719
- **Martin, Ariya**  
  B  NON  LA Board of Regents  
  Offerings for the Land  
  $49,354
- **Mecugni, Anna**  
  B  NON  LA Board of Regents  
  Curating Soundscapes of Resilience at New Orleans Musici  
  $30,510

### History and Philosophy
- **Landry II, Marc D**  
  B  NON  LA Board of Regents  
  Europe's Battery: The Alps in the Fossil Fuel Age  
  $50,000

### Planning and Urban Studies
- **Aidoo, Fallon**  
  B  NON  LA Board of Regents  
  Centering Decentralized African American Homesteads in R  
  $49,565
- **Nelson, Marla K**  
  B  NON  St. Charles Firemen's Association  
  Structure Count for St. Charles Firemen's Association  
  $2,790

### Political Science
- **van Holm, Eric**  
  B  NON  Russell Sage Foundation  
  The Gentrification of the Nonprofit Sector  
  $29,618

### College of Sciences
#### Biological Science
- **Cox, Traci Erin**  
  B  NON  LA Board of Regents  
  Resiliency of seagrass to environmental stress: the role  
  $116,086

### Greater NO Ctr-Info Assurance
- **Zibran, Minhaz**  
  B  NON  LA Board of Regents  
  MineBug: Mining Bug-fix Patterns for Secure and Reliable  
  $79,537

### Canizaro-Livingston Gulf SCEI
- **Hoque, Tamjidul**  
  B  NON  LA Board of Regents  
  Anomaly and Defect Detection in Additive Manufacturing P  
  $178,834

### Computer Science
- **Eishita, Farjana Zebin**  
  B  NON  LA Board of Regents  
  Intervention of Serious Games to Ameliorate the Aptitude  
  $117,785
- **Eishita, Farjana Zebin**  
  B  FED  National Science Foundation  
  Intervention of AR Serious Games to Ameliorate the Aptitude  
  $123,881
- **Nur, Abdullah Yasin**  
  B  NON  LA Board of Regents  
  Topology Aware Collaborative Filtering Against DDoS Atta  
  $122,177
- **Samuel, Benjamin Michael**  
  B  NON  LA Board of Regents  
  Evaluating Shared Authorship in Interactive Story Worlds  
  $121,454
- **Wagner, James**  
  B  NON  LA Board of Regents  
  Data Lineage within Database Management Systems  
  $145,687
- **Yoo, Hyunguk**  
  B  NON  LA Board of Regents  
  Memory Forensics for Programmable Logic Controllers  
  $15,000
### Pontchartrain Institute

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Institution</th>
<th>Description</th>
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<tbody>
<tr>
<td>Mahon, Robert Clyde</td>
<td>B</td>
<td>LA Board of Regents</td>
<td>3-dimensional sediment transport dynamics and evolution</td>
<td>$125,177</td>
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<tr>
<td>Maygarden, Diane P.</td>
<td>P</td>
<td>Academy of the Sacred Heart</td>
<td>Environmental Sustainability</td>
<td>$33,409</td>
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<tr>
<td>O'Connell, Martin T</td>
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<td>National Oceanic Atmosphere Assoc</td>
<td>Testing of Specialized Turtle Excluder Devices (TEDs) De</td>
<td>$159,323</td>
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### Psychology

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Institution</th>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Harshaw, Christopher</td>
<td>B</td>
<td>LA Board of Regents</td>
<td>Oxytocin, Social Hyperthermia, and Mouse Models of Autism</td>
<td>$177,568</td>
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### Nonacademic Research

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Institution</th>
<th>Description</th>
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<tbody>
<tr>
<td>Tarr, Matthew A</td>
<td>I</td>
<td>National Science Foundation</td>
<td>IRES Track II: Leveraging Dutch Expertise in Advanced Te</td>
<td>$376,879</td>
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**Category Key:**

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