Proposals submitted during the period 11/1/2015 to 11/30/2015 by Investigator's Department

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# Proposals submitted during the period 11/1/2015 to 11/30/2015 by Investigator's Department

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**Department Allocation Total**
- Sum: $1,405,212

**Proposal Allocation Total**
- Sum: $261,352
- Sum: $3,513,677
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Proposal Allocation Total
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Department Allocation Total
Sum: $98,834
Proposals submitted during the period 11/1/2015 to 11/30/2015 by Investigator's Department

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Department Allocation Total

Sum: $4,146,141
### Center for Research Computing

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### Chemistry and Biochemistry

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### Department Allocation Total

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Proposals submitted during the period 11/1/2015 to 11/30/2015 by Investigator's Department

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Department Allocation Total

Sum: $2,290,897

Page 8 of 18
## Proposals submitted during the period 11/1/2015 to 11/30/2015 by Investigator's Department

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### Investigators(s) | Proposal Title | Sponsor | Proposal Total Amount | Investigator Allocation Effort | Investigator Allocation Amount
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Vardeman, Charles(PI) | Rapid Hurricane Risk Assessment and Decision Support to Enhance Respon | New Jersey Department of Commu | $498,758 | 25.00% | $124,690
Chawla, Nitesh Vijay(Lead PI) | Smart Health and Wellbeing for Senior Citizens (eSeniorCare) | | | | |

**Dean's Office- College of Engineering**

| Lead PI | Proposal Title | Corporation | Proposal Total Amount | Investigator Allocation Effort | Investigator Allocation Amount |
--- | --- | --- | --- | --- | ---
Goodrich, Victoria E(Lead PI) | Education-College Relations Grants-Engineering Minority Program (SWE) | $5,000 | 100.00% | $5,000 |
McWilliams, Leo Hubb(Lead PI) | Education-College Relations Grants-Engineering Minority Program (SHE) | $3,000 | 100.00% | $3,000 |

**Economics**

| Lead PI | Proposal Title | Department for International Develop | Proposal Total Amount | Investigator Allocation Effort | Investigator Allocation Amount |
--- | --- | --- | --- | --- | ---
Kaboski, Joseph Paul(Lead PI) | Industrial Agglomeration and (the Lack of) Competition | $61,737 | 50.00% | $30,869 |
Johnson, Terence(Lead PI) | Research on Desludging in Accra and Ouagadougou | $175,000 | 100.00% | $175,000 |
Gibbs, Chloe Rae(Lead PI) | Breaking the Cycle? The Intergenerational Effects of Head Start | $35,000 | 100.00% | $35,000 |
Sullivan, James Xavi(Lead PI) | Lumina Foundation Grant | $15,884 | 100.00% | $15,884 |

**Department Allocation Total**

- **Sum:** $11,267,966
- **Sum:** $8,000
- **Sum:** $297,621
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<td>Porod, Wolfgang(PI)</td>
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Proposals submitted during the period 11/1/2015 to 11/30/2015 by Investigator's Department

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<td>Crepp, Justin (Lead PI)</td>
<td>iLocater: A Diffraction-limited Doppler Spectrometer for the LBT</td>
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<td>Janko, Boldizsar (Lead PI)</td>
<td>Microscopic models of fluorescence intermittency in nanoscale emitters</td>
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<td>Martin, Adam (Lead PI)</td>
<td>Mapping the TeV-scale with Higgs and Dark Matter</td>
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<td>Ruggiero, Steven T. (Lead PI)</td>
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<td>Simon, Anna M. (Lead PI)</td>
<td>Exploring the origin of heavy elements: nuclear input for p-process nu</td>
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<td>Balsara, Dinshaw S. (Lead PI)</td>
<td>Collaborative Proposal: Dynamics of Relativistic Jets, From Launching</td>
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<td>Robertson, Daniel Jo (Lead PI)</td>
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**Department Allocation Total**

Sum: $5,910,430
## Proposals submitted during the period 11/1/2015 to 11/30/2015 by Investigator's Department

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<th>Investigator Allocation Effort</th>
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| **Program of Liberal Studies** |                                |                                |                       |                               |                                |
| Goulding, Robert D.(Lead PI) | The Optics of Thomas Harriot     | Institute for Advanced Study-Princeton | $60,000               | 100.00 %                      | $60,000                        |
|                  | Proposal Allocation Total                                                  |                                |                       |                               |                                |
| Bordogna, Francesca (Lead PI) | The Pragmatist Hotel             | Institute for Advanced Study-Princeton | $70,000               | 100.00 %                      | $70,000                        |
|                  | Proposal Allocation Total                                                  |                                |                       |                               |                                |
| Bordogna, Francesca (Lead PI) | The Pragmatist Hotel             | Center for Advanced Study in the B | $70,000               | 100.00 %                      | $70,000                        |
|                  | Proposal Allocation Total                                                  |                                |                       |                               |                                |

**Department Allocation Total**

- **Sum:** $3,713,304
### Psychology

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#### Proposal Allocation Total

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<td>Merluzzi, Thomas V. (PI)</td>
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#### Proposal Allocation Total

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<td>Narvaez, Darcia Fe (Lead PI)</td>
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#### Proposal Allocation Total

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<tr>
<td>Cheng, Ying (PI)</td>
<td>CCF Small: Strategies for Topology, Application and User Behavior Awar</td>
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#### Proposal Allocation Total

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<tr>
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#### Department Allocation Total

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### Proposals submitted during the period 11/1/2015 to 11/30/2015 by Investigator's Department

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**Department Allocation Total**

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| | | | | | Sum: $354,991 |
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<td>Deane-Drummond, Celi (Lead PI)</td>
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### Aeropace and Mechanical Engr

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<td>Corke, Thomas C.(Lead PI)</td>
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<td>Jemcov, Aleksandar(Lead PI)</td>
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<td>Go, David Batten(Lead PI)</td>
<td>Glow Discharges with Solution Electrodes for Optical Emission Spectros</td>
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<td>National Science Foundation (NSF)</td>
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<td>Zorlutuna, Pinar(Lead PI)</td>
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<td>Hoelzle, David(Lead PI)</td>
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<td>Zhang, Siyuan(PI)</td>
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<td>Schmiedeler, James P(Lead PI)</td>
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<td>Tryggvason, Gretar(Lead PI)</td>
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<td>Morris, Scott Christ(Lead PI)</td>
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<td>Cameron, Joshua D.(PI)</td>
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**Sum:** $2,872,621

### Anthropology

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<td>BennTorres, Jada Per(Lead PI)</td>
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**Sum:** $30,000

### Applied Computational Math & Stats

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<td>Sommese, Andrew John(PI)</td>
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<td>Bukac, Martina(Lead PI)</td>
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<td>Bukac, Martina(Lead PI)</td>
<td>Interaction between intraluminal thrombi and arterial wall motion unde</td>
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<td>Kim, Oleg(PI)</td>
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<td>Jilkine, Alexandra(Lead PI)</td>
<td>Modeling Tissue Division Patterns and Loss of Cell Polarity in Cancer</td>
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**Sum:** $1,655,910
## Proposals submitted during the period 11/1/2015 to 11/30/2015 by Lead Department

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<tr>
<td>Schreffler, Michael (Lead PI)</td>
<td>Museums in the 21st Century and Global Art History: Building Knowledge</td>
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<td>Archie, Elizabeth A. (Lead PI)</td>
<td>Doctoral Dissertation Research: Social change and the gut microbiome</td>
<td>National Science Foundation (NSF)</td>
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<td>Grienelsen, Laura E. (PI)</td>
<td>Targeting RIP1-Mediated Cell Death to Block Tumor Progression &amp; Metastasis</td>
<td>Foundation</td>
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<tr>
<td>Timp, Gregory L. (Lead PI)</td>
<td>Discriminating Protein Isoforms by Sequencing with a Picopore Array</td>
<td>National Science Foundation (NSF)</td>
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<tr>
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<tr>
<td>Vaughn, Kevin T. (Lead PI)</td>
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<td>Wingert, Rebecca Ann (Lead PI)</td>
<td>Targeting RIP1-Mediated Cell Death to Block Tumor Progression &amp; Metastasis</td>
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<tr>
<td>McDowell, Mary Ann (Lead PI)</td>
<td>Novel Insecticides: Structure Activity Investigation of Mosquito Octo</td>
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<td>Syed, Zainulabeuddin (PI)</td>
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<td>Hill, Reginald (Lead PI)</td>
<td>Investigation of Stromal Derived Exosomes in the Chemoresistance of Pa</td>
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<td>Institute for Disease Modeling (IDM) proposal - November, 2015</td>
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<tr>
<td>Nabrzyski, Jaroslaw (Lead PI)</td>
<td>CCF Small: Strategies for Topology, Application and User Behavior Awar</td>
<td>National Science Foundation (NSF)</td>
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<tr>
<td>Cheng, Ying (PI)</td>
<td>Memorandum of Understanding Between Center for Open Science (COS) and</td>
<td>Center for Open Science (COS)</td>
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### Proposals submitted during the period 11/1/2015 to 11/30/2015 by Lead Department

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<th>Investigators(s)</th>
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**Sum:** $4,277,293
Proposals submitted during the period 11/1/2015 to 11/30/2015 by Lead Department

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