Florida Atlantic University
Division of Research

Research Trends and Highlights

June 19, 2012
Contract and Grant Awards Received

As of June 8, 2012

Division of Research
Division of Research

$41M Fiscal Year 2011-2012

“Other” ($10.6M) not shown

As of June 8, 2012

Awards Received

- Science ($6.0M)
- Engineering ($4M)
- Medicine ($3.4M)
- HBOI ($7.5M)
- DSI ($2.2M)
- Honors ($178K)
- Nursing ($2.6M)
- Arts & Letters ($249K)
Total Submissions: 403

Proposed Submissions $175M Fiscal Year 2011-2012

As of June 8, 2012

- **Science** ($51.2M)
- **Engineering** ($50.2M)
- **Nursing** ($8.1M)
- **HBOI** ($19.7M)
- **Honors** ($461K)
- **Education** ($14.5M)
- **Arts & Letters** ($509K)
- **DSI** ($1.4M)

“Other” ($9.1M) not shown

Division of Research
## Research Highlights

### Major New Awards

<table>
<thead>
<tr>
<th>Amount</th>
<th>Funding Source</th>
<th>Project</th>
<th>Principal Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>$146,951</td>
<td>National Oceanic and Atmospheric Administration</td>
<td>Multi-scale characterization of carbon flux dynamics and biogenic gas distribution in the Everglades using hydrogeophysical methods</td>
<td>Xavier Comas</td>
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<tr>
<td>$260,000</td>
<td>Commonwealth Fund</td>
<td>National dissemination of INTERACT - a quality improvement program for improving management of acute change in condition in nursing home residents</td>
<td>Joseph Ouslander</td>
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<tr>
<td>$107,168</td>
<td>Montana State University</td>
<td>Distributed Cortical Processing in Visual Working Memory Project</td>
<td>Steven Bressler</td>
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<tr>
<td>$262,500</td>
<td>US Department of Education</td>
<td>Upward bound program in Broward County</td>
<td>Harold Ford</td>
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<tr>
<td>$428,694</td>
<td>NIH</td>
<td>Regulation of BimEL phosphorylation in the pathogenesis of Huntington’s disease</td>
<td>Jianning Wei</td>
</tr>
<tr>
<td>$281,844</td>
<td>HRSA</td>
<td>Advanced Nursing Education Grants</td>
<td>Rose Sherman</td>
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