COMMITTEE ON ACADEMIC AND STUDENT AFFAIRS
Thursday, October 18, 2012

SUBJECT: SPONSORED RESEARCH TRENDS AND HIGHLIGHTS

PROPOSED COMMITTEE ACTION
No action required. Information item.

BACKGROUND INFORMATION
An update on proposal submissions, contract and grant awards received and select new award information.

IMPLEMENTATION PLAN/DATE
N/A

FISCAL IMPLICATIONS
N/A

Supporting Documentation: Research Trends and Highlights
Presented by: Dr. Barry Rosson, VP for Research  Phone: 561-297-0268
Florida Atlantic University
Division of Research

Research Trends and Highlights
October 18th, 2012
Proposal Submissions: 444

Fiscal Year 2011-2012

Division of Research

Total $193M

“Other” ($9.8M) not shown

- Science ($54.1M)
- Engineering ($56.7M)
- Medicine ($20.6M)
- Education ($16.6M)
- Arts & Letters ($509K)
- HBOI ($21.9M)
- Honors ($461K)
- Nursing ($10.7M)
- DSI ($1.9M)
Division of Research

Total $48M

“Other” ($10.7M) not shown

Awards Received: 349

Fiscal Year 2011-2012
Awards Received: 94

Q1 Fiscal Year 2012-2013

Total $12M

"Other" ($4.5M) not shown

Division of Research
Goal: Double Funded Research in 5 Years

2010-2011: $43.2M
2011-2012: $49.7M
2012-2013: $57.1M
2013-2014: $65.7M
2014-2015: $75.6M
2015-2016: $86.4M
## Research Highlights

### Major New Awards

<table>
<thead>
<tr>
<th>Amount</th>
<th>Funding Source</th>
<th>Project</th>
<th>Principal Investigator</th>
<th>College/Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,024,231</td>
<td>National Oceanic and Atmospheric Administration</td>
<td>Cooperative Institute Ocean Exploration Research and Technology</td>
<td>Shirley Pomponi</td>
<td>Harbor Branch</td>
</tr>
<tr>
<td>$700,000</td>
<td>Florida Department of Education</td>
<td>Increase Awareness and Accountability for the USDA Child Nutrition Programs</td>
<td>Jeff Schilit</td>
<td>College of Education</td>
</tr>
<tr>
<td>$510,712</td>
<td>Florida Department of Agriculture</td>
<td>Support of AD Henderson and Palm Point Charter School Programs</td>
<td>Joel Herbst</td>
<td>College of Education</td>
</tr>
<tr>
<td>$433,500</td>
<td>National Institutes of Health</td>
<td>Breast Cancer Metastasis: a Mechanistic Approach</td>
<td>Vijaya Iragavarapu-Charyulu</td>
<td>Biomedical Science</td>
</tr>
<tr>
<td>$429,050</td>
<td>National Institutes of Health</td>
<td>Prolonging Stem Cell Life Expectancy</td>
<td>Kathleen Guthrie</td>
<td>Biomedical Science</td>
</tr>
<tr>
<td>$357,949</td>
<td>U.S. Department of Education</td>
<td>Promoting the Success and Retention of At-Risk Second-Year Students</td>
<td>Edward Pratt</td>
<td>Undergraduate Studies</td>
</tr>
<tr>
<td>$350,000</td>
<td>Health Resources and Services Administration</td>
<td>Florida Atlantic University Christine E. Lynn College of Nursing Traineeship</td>
<td>Karethy Edwards</td>
<td>Nursing</td>
</tr>
<tr>
<td>$299,983</td>
<td>National Science Foundation</td>
<td>Diaspora Advocacy Coalitions and Networks: A Focus on Haiti’s Disasters</td>
<td>Alka Sapat</td>
<td>Public Administration</td>
</tr>
</tbody>
</table>
Research Highlights

Initiatives to Stimulate Research

Roundtables
• Healthy Aging Faculty Research Seed Grant Roundtable and Program
• NSF Coastal Science, Engineering and Education for Sustainability (SEES) Roundtable
• Space Coast Energy Consortium Roundtable

Workshops
• Writing Proposals for NIH/NSF Reviewers Workshop
• Grant Writing Workshop
• Veterans Affairs Funding Workshop

Campus Visits
• U.S. Housing and Urban Development to Explore External Funding Opportunities
• U.S. Department of Education to Discuss the DOE’s Recognizing Educational Success, Professional Excellence and Collaborative Teaching Initiative

Internal Awards
• Division of Research Seed Grant Program
• Faculty Mentor/Mentee Research Program
Research Highlights

Notable Events

Conferences/Summits
- Sea Level Rise Summit
- BioFlorida Annual Conference
- Group Theory, Combinatorics and Computing Conference
- Stem Cell Summit

Research Park
- “Research: The Key to Commercial Success” Research Park Showcase
- Scott Ellington Technology Business Incubator Ribbon Cutting Ceremony
- Research Park Selected to Host the 2014 Association of University Research Parks Annual Conference

Media Highlights
- Discovery of New Species of Monkey (Lesula)
- Treatment and Transfer of Four Juvenile Pilot Whales

Other News
- Department of Health and Human Services Negotiated Final IDC Agreement