COMMITTEE ON ACADEMIC AND STUDENT AFFAIRS
Tuesday, October 20, 2015

SUBJECT: REPORT ON UNDERGRADUATE RESEARCH & INQUIRY

PROPOSED COMMITTEE ACTION

No action is necessary. This item is only informational.

BACKGROUND INFORMATION

Dr. Donna Chamely-Wiik, Director of the Office of Undergraduate Research and Inquiry and Associate Scientist – Chemistry, will present a PowerPoint presentation on the current status of the university’s efforts regarding Distinction through Discovery: Expanding Undergraduate Research and Inquiry.

Additionally, two student researchers – Ms. Oceane Boulais from the College of Engineering and Computer Science and Mr. Erik Rodriguez from the College of Business — will share some of their experiences with undergraduate research and inquiry at FAU.

IMPLEMENTATION PLAN/DATE

N/A

FISCAL IMPLICATIONS

N/A

Supporting Documentation: PowerPoint Presentation

Presented by: Dr. Donna Chamely-Wiik, Office of Undergraduate Research and Inquiry
Phone: 561-297-OURI (6874)
Office of Undergraduate Research and Inquiry

- URI Rich Curriculum
- Co-Curricular URI student opportunities
- Faculty and Student Support and Recognition
- Culture and Climate
Program Expansion from 2014

Awards and Recognition

• Distinguished Mentor of the Year
• Undergraduate Researcher of the Year
• Provosts lunch for faculty volunteers

Co-Curricular

• Summer Undergraduate Research Fellowship (SURF)
• Spring into Research Symposia series
• First Wave (Div. of Research)
Program Expansion from 2014

Culture and Climate
- College Faculty Liaison
- Undergraduate Research Curriculum Committee

Curriculum
- Research Intensive Course designation
Goal 1: Curriculum Grants Program

- # Grants funded
- # Courses Impacted

<table>
<thead>
<tr>
<th>Year</th>
<th>Grants funded</th>
<th>Courses Impacted</th>
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</thead>
<tbody>
<tr>
<td>2012-2013</td>
<td>3</td>
<td>7</td>
</tr>
<tr>
<td>2013-2014</td>
<td>8</td>
<td>26</td>
</tr>
<tr>
<td>2014-2015</td>
<td>5</td>
<td>24</td>
</tr>
<tr>
<td>2015-2016</td>
<td>15</td>
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</tbody>
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## Goal 2: Co-curricular: Number of students

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Internally funded projects</td>
<td>74</td>
<td>96</td>
<td>101</td>
</tr>
<tr>
<td>Internal student showcase</td>
<td>294</td>
<td>487</td>
<td>546</td>
</tr>
<tr>
<td>Internal student publications</td>
<td>69</td>
<td>119</td>
<td>151</td>
</tr>
</tbody>
</table>

The diagram above illustrates the number of students involved in co-curricular activities from 2012-2013 to 2014-2015. The chart shows a significant increase in the number of students participating in internal student showcases, with a notable rise from 2013-2014 to 2014-2015.
Goal 3: # Faculty and Student Professional Development Workshops

- Student Workshops
- Faculty Workshops
Goal 4: Culture and Climate

Recruitment
- Admissions Questions
- Targeted Emails
- Transfer Orientation
- Open Houses
- Weeks of Welcome
- High School Expo
- Classroom Presentations
- Student Club

Support
- Grants ($)
- Peer Mentors ($)
- Researcher/Mentor of the Year ($)
- Faculty and Library Liaisons
- Workshops
- Resource Website
- Office Visits
- Research Highlights

Success
- Participation
- Presentations
- Publications
- Patents
- Development of Key Skills

Student Retention
Future Plans

• National Science Foundation funded grant

• Florida Undergraduate Research Conference (FURC) 2017 Hosts

• Platform of FAU’s Strategic Plan
  – New advisory committee
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