

# Annual Report

## Part 1

### Section A

#### Unit Information

**Unit:** Research and Sponsored Programs

**Mission Statement:**

It is the mission of the Office of Research of Research and Sponsored Programs to serve faculty, staff, and students at FGCU in a friendly, knowledgeable, and efficient manner to advance the strategic directives of the university and to provide resources that will lead to the highest quality opportunities for our students.

### Section B

#### Unit goals set within last year's (2003-2004) Annual Report

| <u>Strategic Plan Goal</u>  | Unit Goal  |
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| <b>With which 1 or 2 goals from the 8 current strategic plan goals does your 2004-2005 goal best align?</b>   | <b>What were your unit level goals for 2004-2005 as contained in your <a href="#">2003-2004 annual report?</a></b> |
| Strategic Plan Goal 6 - Research and Sponsored Programs<br>The Student Community (2) - Provide quality educational opportunities serving the region, underrepresented populations, the State of Florida and beyond. | ORSP participation in student recruitment activities   |
| <b>What action did you undertake to achieve this goal?</b>  |  |
| Participation in student recruitment activities such as Eagle Expo and high school counselor visits.  |  |
| <b>By what means did you assess goal achievement?</b>   |  |
| Actual participation in number of events.   |  |
| <b>Describe the assessment results and the conclusions about goal attainment you inferred from them.</b>  |  |
| Met with hundreds of parents and students at Eagle Expo and Fall Harvest events, and met with approximately 30 high school counselors from area high schools.   |  |

**What continuous improvement resulted from the use of the assessment data?**

Prospective students and parents are better informed of research opportunities available that will enrich their educational experience.

**Strategic Plan Goal**

**Unit Goal**

**With which 1 or 2 goals from the 8 current strategic plan goals does your 2004-2005 goal best align?**

**What were your unit level goals for 2004-2005 as contained in your [2003-2004 annual report?](#)**

Strategic Plan Goal 6 - Research and Sponsored Programs

Provision of opportunities for students to showcase scholarly activities.

**What action did you undertake to achieve this goal?**

Provided funding through FGCU ORSP Student Travel Program for students to present their scholarly work. Provided a venue for showcasing student scholarship as part of Celebration of Excellence.

**By what means did you assess goal achievement?**

Reports provided by students after participation detailing their experience. Participation in Research Day as part of the FGCU Celebration of Excellence.

**Describe the assessment results and the conclusions about goal attainment you inferred from them.**

All reports provided by student recipients reflected great appreciation, increased opportunities, and positive experiences. Concluded ORSP Student Travel Program is worth investing in and provides quality experiences to students.

**What continuous improvement resulted from the use of the assessment data?**

Confirmation of need to continue and enhance ORSP Student Travel Support program. It may be worth targeting specific venues for student participation that could be supported such as opportunities offered through the Council of Undergraduate Research (CUR).

**Strategic Plan Goal**

**Unit Goal**

**With which 1 or 2 goals from the 8 current strategic plan goals does your 2004-2005 goal best align?**

**What were your unit level goals for 2004-2005 as contained in your [2003-2004 annual report?](#)**

Strategic Plan Goal 6 - Research and Sponsored Programs

Seek external support for research and sponsored programs at FGCU.

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**What action did you undertake to achieve this goal?**

Provided seed funding to faculty via ORSP Internal Grant Program, provided faculty with travel funding to engage in activities that would improve success at submitting successful external proposals, and submitted proposals for external funding.

**By what means did you assess goal achievement?**

Success in securing external funding.

**Describe the assessment results and the conclusions about goal attainment you inferred from them.**

At the conclusion of FY 2003-2004 external funding through the ORSP surpassed \$11 million, an increase of over 10% from the previous year.

**What continuous improvement resulted from the use of the assessment data?**

Due to steady increases in external funding through the ORSP initiatives such as the ORSP Internal Grant Program and Faculty Travel Program will continue to be promoted and encouraged. Faculty can realize their research potential more fully and contribute to the development and dissemination of knowledge.

Strategic Plan Goal

**Unit Goal**

**With which 1 or 2 goals from the 8 current strategic plan goals does your 2004-2005 goal best align?**

**What were your unit level goals for 2004-2005 as contained in your 2003-2004 annual report?**

Strategic Plan Goal 6 - Research and Sponsored Programs

Provision of resources through external proposal submissions and funding.

**What action did you undertake to achieve this goal?**

Included requests for equipment and personnel in proposal submissions.

**By what means did you assess goal achievement?**

Total grant and contract expenditures and scientific equipment purchases.

**Describe the assessment results and the conclusions about goal attainment you inferred from them.**

Grant and contract expenditures increased from \$9.2 million in FY 2002-2003 to \$10.3 million in FY 2003-2004. Expenditures included purchase of scientific equipment enabling establishment of sophisticated biotechnology laboratory serving the life sciences in the College of arts and Sciences.

**What continuous improvement resulted from the use of the assessment data?**

Enhanced opportunities for engaging in scientific research for faculty and students.

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## Section C

### Program or Service Specific Assessments

**What program or service specific assessment occurred in the current academic year?**

In response to the university strategic plan Goal 6, the ORSP analyzed the process for securing sponsored research awards. A need for providing research design and statistical support to faculty and staff engaged in proposal writing was identified, and an individual was hired to provide this service to faculty and staff through ORSP. Continuation of internal grant programs and faculty travel programs were also identified as an ongoing service necessary for continued success. Dollars were budgeted through ORSP to continue to provide these services.

**How were the results of the assessment used to improve programs or services?**

Faculty and staff time is saved through providing research design and statistical support services through ORSP. In the first six months of implementing this service 24 individuals have utilized it. It is anticipated that this will lead to more successful proposal submissions and an improved success rate. Internal grants and travel grants awarded to faculty enable them to conduct pilot studies, and attend technical workshops and conferences that readily identify and strengthen opportunities for seeking externally funded grant funds. These activities help improve student learning through engagement in scholarly activities that provide research experiences for students.

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## Section D

### Unit Contribution to President's Performance Measures

**Please review the President's Performance Measures for 2004-2005. Did your unit contribute to any specific performance goals for the President? (If so, please indicate whether the measure set was attained and to what degree.)**

e.g., The President's performance measures speak to an increase in funding support through securing external funding through the Office of Research and Sponsored Programs (ORSP). It is anticipated the 2004-2005 goal of \$12 million will be attained, but as usual cannot be confirmed until the completion of the fiscal year. Through three completed quarters we are on track to meet the \$12 million goal.

## Section A

### Unit Goals for Coming Year (2005-2006)

#### Strategic Plan Goal

With which 1 or 2 goals from the 8 current strategic plan goals does your 2005-2006 goal best align?

#### Unit Goal

Goal for 2005-2006

Strategic Plan Goal 6 - Research and Sponsored Programs  
ORSP participation in student recruitment activities

#### **What action(s) will you undertake to achieve the goal?**

Participation in student recruitment activities such as Eagle Expo, Fall Harvest, and high school counselor visits.

#### **By what means will you assess goal achievement?**

Actual participation in number of events.

#### **How will you know if you have successfully attained each goal?**

Participation in at least three university wide event focusing on recruitment of students.

#### **How will the results of the above assessments be used to improve student learning or services?**

Prospective students and parents are better informed of research opportunities available that will enrich their educational experience.

#### Strategic Plan Goal

With which 1 or 2 goals from the 8 current strategic plan goals does your 2005-2006 goal best align?

#### Unit Goal

Goal for 2005-2006

Strategic Plan Goal 6 - Research and Sponsored Programs  
Provision of opportunities for students to showcase scholarly activities.

#### **What action(s) will you undertake to achieve the goal?**

Provided funding through FGCU ORSP Student Travel Program for students to present their scholarly work. Provided a venue for showcasing student scholarship as part of Celebration of Excellence.

#### **By what means will you assess goal achievement?**

Reports provided by students after participation detailing their experience. Participation in

Research Day as part of the FGCU Celebration of Excellence.

**How will you know if you have successfully attained each goal?**

Information collected from student report submissions, and number of participants in Research Day/Celebration of Excellence.

**How will the results of the above assessments be used to improve student learning or services?**

May revise travel program and events based on feedback received from students.

**Strategic Plan Goal**

**With which 1 or 2 goals from the 8 current strategic plan goals does your 2005-2006 goal best align?**

**Unit Goal**

**Goal for 2005-2006**

Strategic Plan Goal 6 - Research and Sponsored Programs

Seek external support for research and sponsored programs at FGCU.

**What action(s) will you undertake to achieve the goal?**

Provide seed funding to faculty via ORSP Internal Grant Program, provide faculty with travel funding to engage in activities that would improve success at submitting successful external proposals, and submitted proposals for external funding.

**By what means will you assess goal achievement?**

Success in securing external funding.

**How will you know if you have successfully attained each goal?**

If there is a 10% increase in external funding.

**How will the results of the above assessments be used to improve student learning or services?**

Provision of more research opportunities for students.

**Strategic Plan Goal**

**With which 1 or 2 goals from the 8 current strategic plan goals does your 2005-2006 goal best align?**

**Unit Goal**

**Goal for 2005-2006**

Strategic Plan Goal 6 - Research and Sponsored Programs

Provision of resources through external proposal submissions and funding.

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**What action(s) will you undertake to achieve the goal?**

Include requests for personnel, equipment, travel, and other resources in proposal submissions.

**By what means will you assess goal achievement?**

Total grant and contract expenditures.

**How will you know if you have successfully attained each goal?**

If contract and grant expenditures have increased.

**How will the results of the above assessments be used to improve student learning or services?**

Provision of resources and experiences to students enriching their classroom experience.

**Section B**

**Resources**

**What additional resources have you requested and received a commitment for during 2005-2006 from your area VP or the President that is based on your analysis of assessment data for 2004-2005?**

none

**What additional resource needs do you have for fulfillment of your goals that you wish for consideration from your area VP or the President that is based on your analysis of assessment data for 2004-2005?**

none

**Section C**

**Assessment Plans**

**What assessments are you planning to conduct during 2005-2006?**

1. Increased research and sponsored program awards by academic unit. Each major unit, primarily major academic units, having established a strategic plan for enhancing research and sponsored program by the end of academic year 2005-2006.
2. Inventory of current space designated to support research and sponsored program activity.

3. Development of a directory identifying faculty, staff, and community expertise pertaining to research and sponsored programs.
  4. 5% annual increase in new awards and expenditures.
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## Section D

### Coming Year - Strategic Plan Contributions

Goal 1: 1.1, 1.2b

Goal 6: 2.1, 3.1, 3.2, 3.3, 3.4, 4.1, 4.2

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