Research Fact Sheet

The Research Office at the University of South Florida provides a dynamic, innovative, and diversified environment that promotes and supports the research and creative scholarship activities of faculty, staff, and students.

Total Research Awards: 1999-2004

<table>
<thead>
<tr>
<th>Year</th>
<th>Federal</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>99/00</td>
<td>$53.7</td>
<td>$171.3</td>
</tr>
<tr>
<td>00/01</td>
<td>$84.1</td>
<td>$186.2</td>
</tr>
<tr>
<td>01/02</td>
<td>$101.9</td>
<td>$207.9</td>
</tr>
<tr>
<td>02/03</td>
<td>$122.7</td>
<td>$254.8</td>
</tr>
<tr>
<td>03/04</td>
<td>$126.8</td>
<td>$290.1</td>
</tr>
</tbody>
</table>

Federal Awards vs Total Research Awards

Awards by College or Area: 2003-2004

<table>
<thead>
<tr>
<th>College/Area</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Arts &amp; Sciences</td>
<td>$18,640,374</td>
</tr>
<tr>
<td>College of Education</td>
<td>$23,230,972</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>$22,001,050</td>
</tr>
<tr>
<td>College of Marine Science</td>
<td>$22,001,050</td>
</tr>
<tr>
<td>College of Medicine</td>
<td>$116,603,126</td>
</tr>
<tr>
<td>College of Public Health</td>
<td>$23,907,668</td>
</tr>
<tr>
<td>College of Nursing</td>
<td>$2,668,651</td>
</tr>
<tr>
<td>Florida Mental Health Institute</td>
<td>$28,556,289</td>
</tr>
<tr>
<td>Health Sciences Center</td>
<td>$957,175</td>
</tr>
<tr>
<td>Other</td>
<td>$28,349,982</td>
</tr>
<tr>
<td>Total</td>
<td>$290,108,101</td>
</tr>
</tbody>
</table>

Area by Percentage

College of Arts & Sciences 6.43%
College of Education 7.58%
College of Engineering 8.24%
College of Marine Science 7.58%
College of Medicine 40.19%
College of Public Health 8.68%
College of Nursing .92%
Florida Mental Health Institute 9.84%
Health Sciences Center .33%
Other 9.77%

USF Connect: Promoting Economic Development

- Primary point of contact for businesses and entrepreneurs seeking intellectual property and management expertise.
- Provide intellectual property and management expertise, capital partners, and support.

3D rendering of Interdisciplinary Research Building and walkway expected to be completed at USF Research Park 2003-2004

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http://www.research.usf.edu
Research Fact Sheet
Facts about research at the University of South Florida

- 42,357 students
- 7,333 graduate students
- 12,446 employees
- 1,611 full-time faculty
- 200,000+ graduates
- 85,000+ graduates live in the Tampa Bay area
- 200+ degree programs, including MD
- $1.2 billion operating budget
- $24 million new building construction

A Focus on Research

**Homeland Security & Bio Defense**
- Search/Rescue Robotics
- Port Security
- Infectious Disease Detection and Containment
- Readiness and Emergency Training

**Marine Science**
- Weather and Coastal Change
- Port Security
- Ocean Modeling, Remote Sensors, and Real-Time Data

**Technology**
- Nanotechnology & Microsystems
- Bioengineering
- Sensors
- WAMI
- Optics

**Education Research**
- At-Risk Children
- Child Development
- Physical Wellness
- School Reform

**Transportation Research**
- Alternative Fuels
- Public Transportation
- Geographic Information System

**Research Awards by Funding Type : 2003-2004**

<table>
<thead>
<tr>
<th>Funding Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Government</td>
<td>$126,806,936</td>
</tr>
<tr>
<td>State/Local Government</td>
<td>$66,214,461</td>
</tr>
<tr>
<td>Private Partnerships</td>
<td>$97,086,704</td>
</tr>
<tr>
<td>Totals</td>
<td>$290,108,101</td>
</tr>
</tbody>
</table>

**Sources of Federal Funding : 2003-2004**

- National Science Foundation 8.90%
- Other 10.58%
- Department of Education 9.13%
- Department of Defense 17.59%
- Dept. of Health and Human Services & National Institutes of Health* 53.81%

**Federal Agency**
- Department of Health and Human Services $68,230,929
- Department of Defense $22,306,068
- Department of Education $11,580,034
- National Science Foundation $11,279,849
- U.S. Geological Survey $2,561,395
- Department of Labor $2,099,207
- Department of Transportation $1,997,300
- National Aeronautics and Space Administration $1,475,234
- Commerce $1,360,375
- Department of Energy $1,257,998
- Veterans Administration Medical Center - James A. Haley $718,303
- Federal Emergency Management Agency $510,760
- Federal Transit Administration $398,375
- National Institute of Justice/Department of Justice $229,341
- Environmental Protection Agency $119,286
- Federal Highway Administration $30,000
- National Security Agency $18,474
- Total Federal $126,806,936

**National Research Ranking**
- 43rd in top public research universities (Source: TheCenter)

**Sponsored Research Activities, 2003-2004**
- $290+ million annually in sponsored research funding
- 844 funded faculty
- 1,610 active sponsored projects

**Total Federal**
- $1,2 million

**Patents and Licensing Benchmarks : 1999-2004**

- Patent Applications: 99/00 85, 00/01 106, 01/02 152, 02/03 178, 03/04 176
- Patents Granted*: 99/00 20, 00/01 27, 01/02 21, 02/03 22, 03/04 21

*Patents take 2-5 years to be awarded.

**USF RESEARCH PARK**
USF broke ground in January 2004 on two buildings in the Research Park that will add more than 230,000 square feet for web labs and offices for corporate partners. The buildings will also house the Center for Biological Defense and the Tampa Bay Technology Incubator.

**RESEARCH PARK HIGHLIGHTS**
- $40M Project Under Construction
- Interdisciplinary Research Building
  - 130,000 square feet total
- Center for Biological Defense
- Multidisciplinary research related to sensors, actuators, electronics, optics, and integrated nanoscale systems
- Fabrication, characterization, and metrology capabilities

**Business Partnerships Building**
- 100,000 square feet total
- 60,000 square-foot Tampa Bay Technology Incubator
- Business office and lab space
- Shared laboratories

**USF Nanotechnology Building**
- Home of Nanomaterials and Nanomanufacturing Research Center

All data compiled from information taken from the Research Office Report of Research Activities 2003-2004 and http://reports.research.usf.edu