

# INTERNAL SUPPORT PROGRAMS AT THE UNIVERSITY OF FLORIDA

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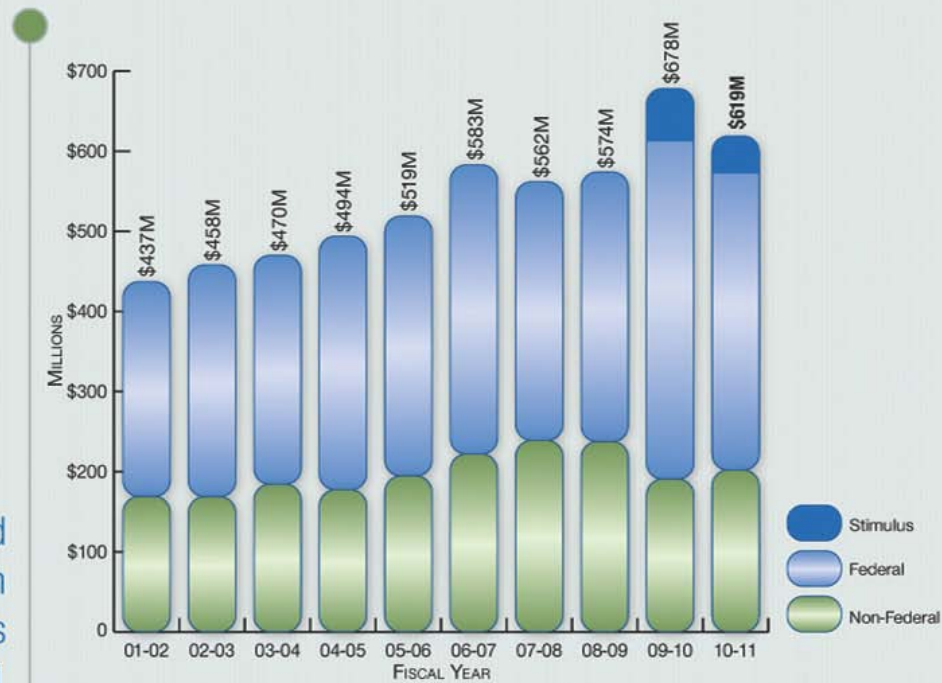
# University of Florida (UF) FACTS

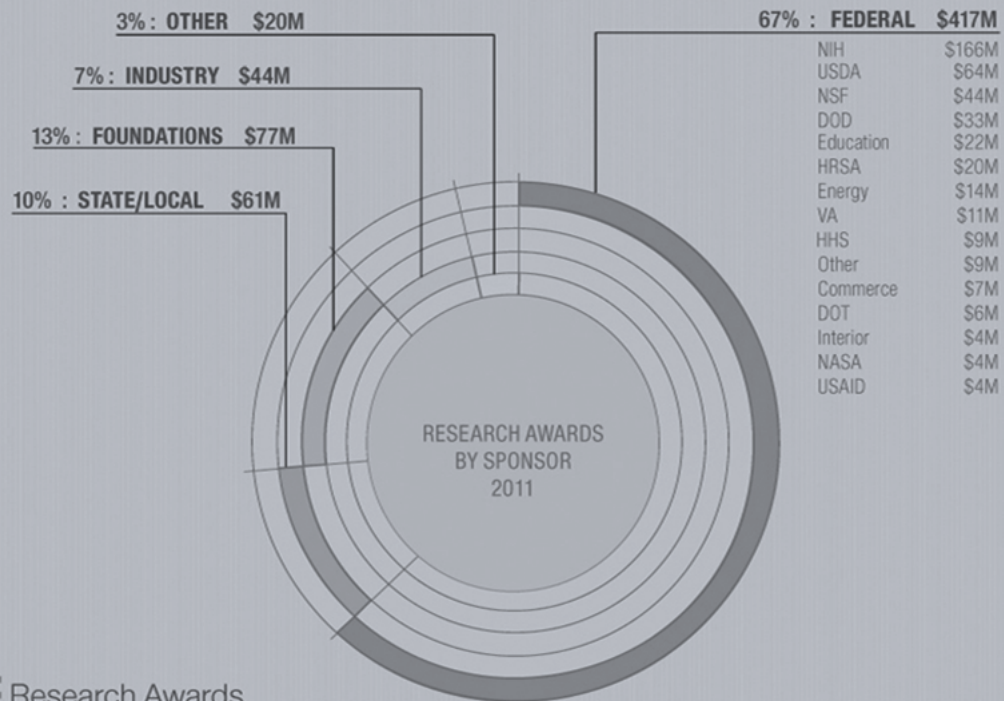
- One of only 17 public, land-grant universities belonging to AAU.
- Fourth largest university in the nation
- UF has more than 50,000 students, including approximately 15,000 graduate and professional degree students.
- UF has more than 200 educational programs in 16 Colleges.
- UF is Florida's Land and Sea Grant University
- And yes, we do play football and basketball!

# A National Reputation

Rank	Public Institutions	2009
1	Michigan	\$1 billion
2	Wisconsin	\$952 million
3	UC-San Francisco	\$947 million
4	UCLA	\$890 million
5	UC-San Diego	\$879 million
6	Washington	\$778 million
7	Penn State	\$753 million
8	Minnesota	\$741 million
9	Ohio State	\$716 million
10	UC-Davis	\$681 million
11	UC-Berkeley	\$652 million
12	Colorado	\$648 million
13	UNC-Chapel Hill	\$646 million
14	Texas A&M	\$630 million
15	Pittsburgh	\$623 million
16	University of Florida	\$592 million
17	Arizona	\$565 million
18	Illinois	\$564 million
19	Georgia Tech	\$561 million
20	Texas	\$506 million

Sponsored  
Research  
Awards  
2002 — 2011





2011 Research Awards by Sponsor

# Research by the Numbers

Proposals Submitted	4,887
Awards Received	5,561
New Awards Received	2,645
Continuations or Supplementals	2,916
Grant and Contract Dollars Awarded	\$600,643,403
Gifts for Research	\$18,479,818
Total Sponsored Research Funding	\$619,123,221
Projects Active During the Fiscal Year	7,252
Faculty Receiving Awards	1,750
Sponsors	1,012

# Internal Support Programs at UF

## Office of Research

### Competitive Programs:

- Fine Arts and Humanities Scholarship Enhancement
- Research Opportunity Seed Fund Program

### Faculty Recognition:

- UFRF Research Foundation Professorships

### Other:

- Support for meetings and conferences
- Matching Funds for Training Grants
- Graduate Student Travel Funds
- Grinter Fellowships
- Special Matching requests

# Research Opportunity Seed Fund

- Annual Competition for seeding new programs
  - Projects have to be multi/interdisciplinary
  - Potential for external funding must be high
  - High Risk/high payoff
  - Commercial Potential
  - No set asides for new investigators
  - Has to represent new line of investigation for senior faculty
  - Cannot be used for bridge funding or business as usual
  - Budget is for \$100,000 over two years
  - Usually fund 16-18 awards
- 
- Annual allocation \$1.4M



# Research Opportunity Seed Fund

## Proposal Submission

- Two step process: first cut at the college level, followed by review at the central level.
- Each college is allocated a certain number of proposals that can be submitted based on productivity in the previous year.
- Total # centrally received is 48.

## Review

- NSF/NIH style reviews – primary, secondary and tertiary reviewers
- Reviewers are UFRF professors
- 2011 and 2012 cycles had 5 committees
- Percentiles compared across committees

# Research Opportunity Seed Fund

## Performance Metrics

Three reports – first one due 2 years after the start of the grant

- Objectives achieved/progress made:
- Research papers published or in progress:
- External proposals funded:
- External proposals not funded:
- Proposals pending:
- Presentations:
- Patents/invention:
- Future plans (next 2 years):
- Has the interdisciplinary team continued to work together/apply for joint funding? Are there future plans for collaborative projects?
- Any other information you feel is relevant:

# Research Opportunity Seed Fund

## Performance Metrics

<b>Year of Award</b>	<b>Total Amount Awarded</b>	<b>Total Value of Grants Received</b>	<b>ROI</b>	<b>Response Rate</b>
2006	\$1.2M	\$6.7M	5.4	78%
2007	\$1.2M	\$15.9M	12.85	70.5%
2008 (2 reports)	\$1.5M	\$11.3M	7.5	89%
2009 (1 report)	\$1.5M	\$9.5M	6.33	89%

# Research Opportunity Seed Fund

## Performance Metrics - 2

<b>Year of Award</b>	<b># Publications</b>	<b># Patents or Licences</b>	<b>Response Rate</b>
2006	38	3	78%
2007	59	15	70.5%
2008 (2 reports)	50	1	89%
2009 (1 report)	16	4	89%

# PI comments

- I would like to express my sincere appreciation for the UF ROF award. It was instrumental in hiring a postdoc, who was able to marshal forward several projects for the group. The ROF also provided money for laboratory supplies during a critical time in the development of my research program. The ROF funds were absolutely critical to being able to submit and have funded one NSF grant, six papers published, four more papers written and ready to submit, and two more major grant proposals submitted during summer 2008. I am deeply grateful.
- The original research goal that we applied with has since been altered. After preliminary work using TACT (tuned aperture computed tomography) the committee decided that the use of another technology may be advantageous. Since then our work has focused on the use of CBCT (cone beam computed tomography) in cochlear implant patients.

The transition to using CBCT has just recently occurred this fiscal year and therefore minimal progress has been made. One subject has been imaged and the outlook is promising. Therefore the remaining questions are quite preliminary in topic.

# PI comments

- Unfortunately, the results of this study are not sufficient to support an extramural grant application.
- The experience my doctoral student received while performing the experiments in our UF Opportunity Grant was terribly influential in her success at receiving a post-doctoral appointment at Oregon State University to study bone physiology. She is presently funded by an NIH post-doc fellowship at Oregon State University.
- This Opportunity Fund award solidified the collaboration of four investigators between three departments in two different colleges at the University of Florida. As noted above, there is one manuscript in revision and a USDA proposal that was not funded, and at least two NIH grants are planned. On all accounts, we believe that the award stimulated exciting and productive research at the University of Florida. We are confident that as we submit progress reports over the next years, significant progress will be evident.

# Opportunities

UF is a large and diverse institution.

Enormous potential for collaboration – all colleges present on the same campus.

ROF provides funds to start multidisciplinary projects on a small scale.

ROF program identifies programs with potential for IP at an early stage.

# Challenges

UF is a large and diverse institution.

Ensuring that collaborations are sustained – and the PIs continue to work together on future endeavors.

UF faculty are outstanding at individual efforts. We lack large interdisciplinary ‘centers’.

ROF is not the ideal program to prepare faculty teams to lead ‘center’ proposals.



# Making UF more competitive

Planning grants – provide funding to selected teams who are positioning themselves to prepare larger proposals.

Require cost sharing from colleges.

- First round in 2009.
- Two grants funded. One was a resounding success, second has not produced results so far.
- Second round ongoing – RFA has been released.

Forward Funding – for center type proposals.

# THE TEAM

**Dr. David P. Norton – Vice President for Research**

Maura Pedersen

Jennifer Hubbs

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**QUESTIONS??**