Research Update

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Vice President for Research
President, FSU Research Foundation

Spring Deans and Chairs Meeting
March 7, 2023
Studious inquiry or examination especially: investigation or experimentation aimed at the discovery and interpretation of facts, revision of accepted theories or laws in the light of new facts, or practical application of such new or revised theories or laws.
Broad Goals

1. Develop people and programs that support research growth and reduce barriers.

2. Invest strategically to drive creativity, scholarship, and innovation.

3. Support the transfer of creative works and discoveries to improve society.

4. Promote FSU’s research brand and reputation.

5. Leverage partnerships and collaborations to drive impact.
FSU researchers submitted 1,304 proposals totaling $730M FY22 versus an all-time high of nearly $1.2B in FY21.

Proposals submitted in FY22 were 2.91x the value of proposals submitted in FY13 (on average).
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<tr>
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<th>FY17</th>
<th>FY18</th>
<th>FY19</th>
<th>FY20</th>
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<td>Other</td>
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<td>143</td>
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Number and Value of Awards Received

- The value of awards to FSU has grown 43% over the past decade

### Awards

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<tr>
<th>Year</th>
<th>Number of awards</th>
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Federal Research

EXPENDITURES

Millions

$200
$180
$160
$140
$120
$100

Early thoughts on growing research, scholarship and creative activities at FSU!
1. Ease barriers for researchers

• Team Development
  – Collaboration events
  – Seed programs and partnering incentives
  – Proposal development partners

• Proposal support
  – OVPR office and local support
  – Update and train researchers on RAMP

• Awards management
  – Seamless contract negotiation
  – Reporting assistance
  – Stewardship

• Compliance Assistance

• Explore Research Incentives
2. Diversify sources of funding

As a percentage of total funding, Aspirational Peers have an average of 8-10% from private sector partners. Closing the private funding gap is worth an additional $20 - 25M to our institution.
3. Strategic Recruiting

$R^2 = 0.6903$

** Total Research Expenditures (millions)**

** Research FTE* (Tenure/Tenure Track Faculty + Research Faculty + Research Personnel)

*IPEDS FY20

**NSF HERD FY20

$500M$ goal
4. Partner, partner, partner…

- Large, center-type or hub proposals and awards
  - Focus on high-potential areas
  - Willingness to partner
  - Takes significant infrastructure
- Translational research → leading to commercialization opportunities
  - Industry-led problem identification
  - Improve all stages of the commercialization process
  - Seek community engagement
- State and federal relations initiatives
  - Agency plus ups
  - State priorities
  - Program office and agency lead engagement
5. Seize the Opportunities
Thank You!