

Earth, Ocean and Atmospheric Science Building

Prior State Funding	\$56,890,737
Future State Funding Request	
FY 2018-19	\$12,959,263
<hr/>	
Total Project Budget	\$69,850,000
Projected PO&M Costs	\$1.4 M



Status as of July 1, 2017



Proposed Completion Date: December 2018

Earth, Ocean and Atmospheric Science Building

Project Size:

Net Square Footage	90,000
Gross Square Footage	147,741

Return on Investment (ROI)

Money Generated

- Over \$12 million annually awarded in contracts and grants – expect to grow significantly with growth in faculty

Graduation Statistics

- Graduated 158 students last year which will result in more than 6,900 students over the life of the building

Jobs Created (Anticipated)

- Bureau of Labor Statistics – job growth in EOAS fields will increase “faster than average” – 10% in geosciences, 9% meteorology, 7% hydrologists, and 11% in environmental science

Academic Areas Impacted

Correction of Existing Problems

Interdisciplinary Research & Commercialization Building (IRCB)

Prior Funding \$6,774,101

Future Requests

2018-19 Request \$27,225,899

2019-20 Request \$10,000,000

Other Sources (FSU)

Prior \$ 4,000,000

Future \$40,000,000

Total Project Budget \$88,000,000

Projected PO&M Costs \$1.8 M (est.)



Proposed Start Date: 2018
Proposed Completion Date: December 2020

Interdisciplinary Research & Commercialization Building

Project Size:

Net Square Footage	75,000
Gross Square Footage	114,200

Return on Investment (ROI)

Money Generated

- Facility will house up to 30 interdisciplinary research groups with the potential aggregate external research funding of \$10.5M per year
- It is anticipated that these groups will generate as many as 64 discovery/invention disclosures and up to 16 patents per year
- IRCB will leverage proximity to major research assets, such as the Mag Lab, to create unique synergies for pursuit of external funding

Academic Area Impacted

- Facility will accommodate approximately 72 undergraduate, 145 graduate and 26 postdoctoral researchers in disciplines ranging from Physical Science to traditional Engineering disciplines
- At full capacity the facility will contribute to the production of 30-40 additional degrees in STEM disciplines per year (degree programs- Physics, Chemistry, Materials Science & Engineering, Computational Science and at least five Engineering programs)
- The above disciplines fall with the Areas of Strategic Emphasis

Correction of Existing Problems – It is anticipated over the next five year there will be significant growth in STEM faculty for which current space is insufficient to hire the best and the brightest candidates.