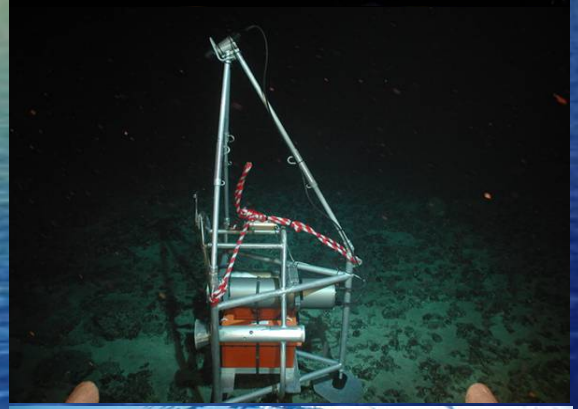
FAU and HBOI

A Partnership for the Future of Florida

A Presentation to the
Florida Senate Higher Education Appropriations Committee
March 15, 2007

Harbor Branch Oceanographic Institution: More than 35 Years of Ocean Discovery

FAU + HBOI =
The Dawn of a New Day in Ocean Research



- **Ocean Exploration:** for discoveries related to marine plants, animals and their environments.
- **Ocean Technology:** for developing new tools and technologies for use in exploration and education.
- **Ocean Education:** to conserve and protect ocean resources, cultivate and harvest chemicals from marine organisms to benefit human health.

An HBOI-built underwater vehicle films a Greenland Shark in its natural habitat – for the first time ever.

HBOI
A Bird's Eye View of a Seaside Institute

Florida Atlantic University
Research Initiatives in Ocean Engineering

Florida Atlantic University – A leader in Ocean Engineering Research

Florida Atlantic University
Exploring the Possibilities

Collaborations within the University:

- Department of Ocean Engineering
- College of Engineering and Computer Science
- Center of Excellence in Ocean Energy Technology
- Charles E. Schmidt College of Science

FAU and HBOI
Possibilities for Florida's Future

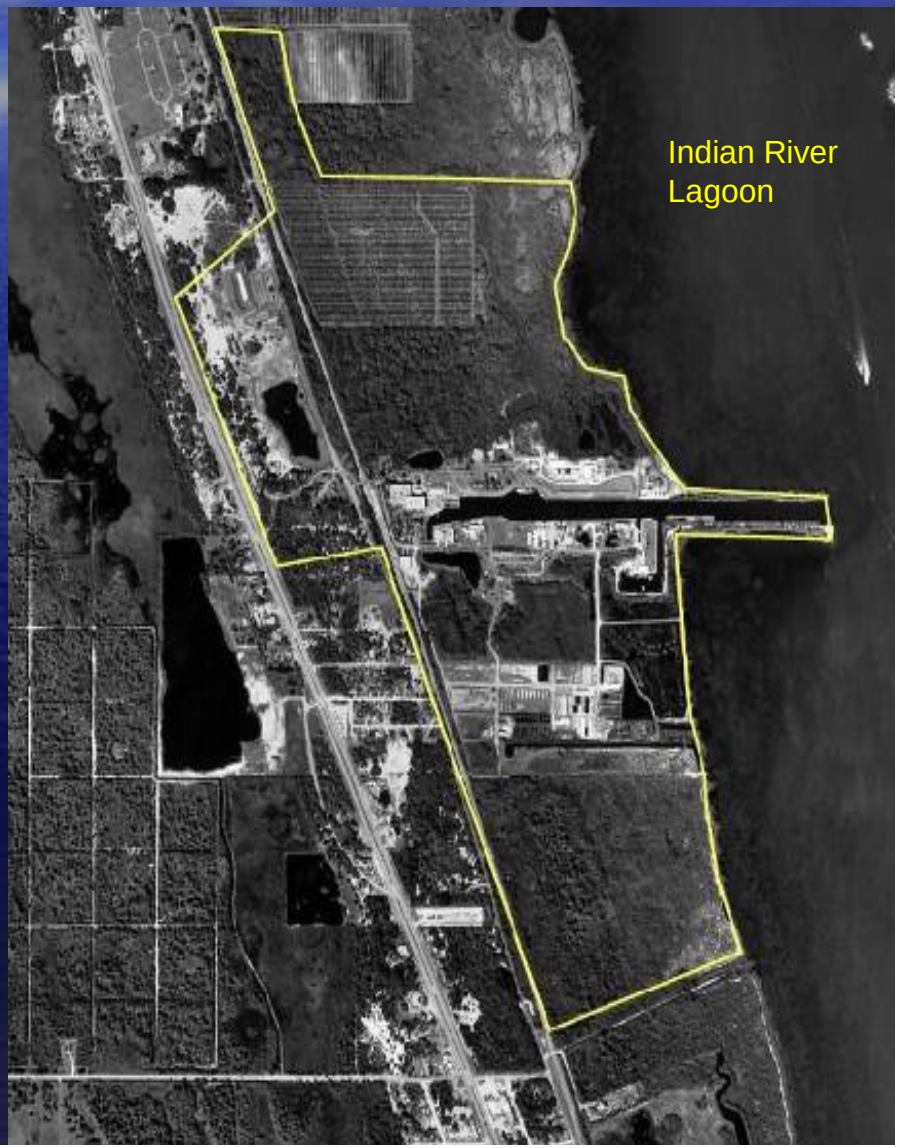
Public and private partnership opportunities to benefit the State of Florida exist at all levels — regional, state and federal

- **Potential affiliations and synergistic relationships with other research institutes such as Scripps, Torrey Pines, Burnham**
- **Enhanced research opportunities with other State of Florida public agencies such as other SUS institutions, South Florida Water Management District**
- **Research opportunities with federal agencies such as the U.S. Department of Energy, the National Oceanographic and Atmospheric Administration, the Office of Naval Research, and USDA's Agricultural Research Service**

FAU

FAU and HBOI
The Organizational Structure

- HBOI remains intact as an FAU research institute
- 181 employees receive one-year guaranteed employment
- HBOI Foundation becomes a separate Direct Support Organization (DSO) of FAU
- Land: Approximately 125 acres deeded to FAU. Approximately 250 acres purchased by St. Lucie County. The remaining property assigned to new DSO with future use subject to FAU BOT approval
- Existing loans become responsibility of new HBOI Foundation



FAU and HBOI
Funding the Possibilities

Funding requirements for a viable affiliation include:

- **Recurring State Funding** **$13,750,559**

  Salaries and Benefits, Information Systems, Safety/Security, Finance, Library, Facilities, General Services (to cover existing deficits as well as to restore previous levels of activity)

- **One-time State Funding** **$44,641,984**

  IRM Infrastructure, On-site Science Expansion, Site Conditions/Environmental Issues, Deferred Maintenance, Demolition, and New Building

FAU and HBOI
A Sum Greater Than Its Parts

Why?

This union will provide long-term benefits to the State of Florida and its citizens.

How?

This union will…

- Preserve and protect hundreds of acres of pristine and environmentally sensitive land for the citizens of Florida
- Preserve HBOI as an internationally known and recognized research institute
- Enhance and expand opportunities for regional, statewide, national, and international research collaborations and synergies
- Promote and expand economic development for the region and the State of Florida

FAU

Acknowledgments

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