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
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
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 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**  
  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)  
  $13,750,559

• **One-time State Funding**  
  IRM Infrastructure, On-site Science Expansion, Site Conditions/Environmental Issues, Deferred Maintenance, Demolition, and New Building  
  $44,641,984
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
Acknowledgments

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