



USF – Morsani College of Medicine - \$17.0M



Building Specifications:

- 142,000 gsf
- 94,000 nsf
 - 79,000 nsf Teaching Space
 - 15,000 nsf Offices and Student Support



USF – Morsani College of Medicine - \$17.0M

State Supported in the Current Fiscal Year

We are very grateful to have received a \$5 million appropriation to begin this project from the 2014 Legislature with Governor Scott's approval.

This facility will help accommodate growing programmatic needs in order to address healthcare workforce shortages in the state.

Total State Funds Received by USF to Date = \$5M

FY 15/16 Requested Amount = \$17M

Total Project Construction Cost = \$62M

Privately Supported

USF is extremely grateful to have received a gift of \$20 million from Carol and Frank Morsani to support this project.



USF – Morsani College of Medicine - \$17.0M

Existing College of Medicine Facilities at USF

➤ Aging plant:

- A dated 40-year-old facility complex.
- The building's Facility Condition Index (FCI) value, which is a ratio of facility discrepancies and plant replacement value, is > 0.10 . This value is considered **poor** by the National Association of College and University Business Officers
- Teaching in a 1970's facility is not conducive to the newer modes of team-based learning and evolving 21st Century-medicine that today's workforce demands

➤ Enrollment Growth:

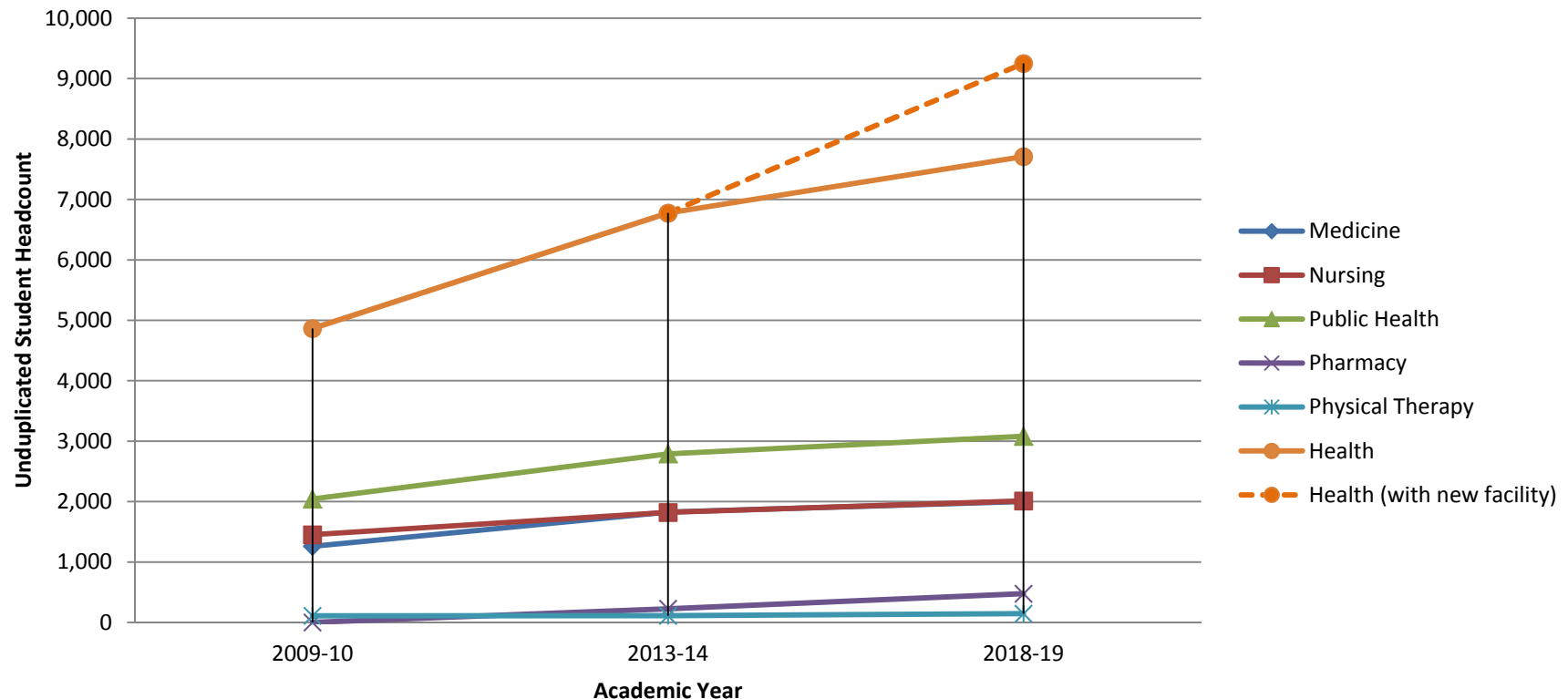
- The construction of this new facility would not only provide a better space to train new physicians, but also free up existing College of Medicine space to allow USF Health to expand enrollment and offerings in other key healthcare workforce shortage areas, such as Nursing.



USF – Morsani College of Medicine - \$17.0M

Enrollment Growth

- Due to significant enrollment growth to date, new space is needed for program expansion.
- With this new facility, USF Health can grow enrollment by nearly 2,500 additional students per year by 2019, an increase of nearly 1,500 students more than would be possible without new space.





USF – Morsani College of Medicine - \$17.0M

DEMAND METRICS

- To support Critical Workforce Development in Florida, the number of science and health professional graduates needs to increase:
 - Nursing – Current enrollment exceeds 2,000 students and will not be able to accommodate further growth without additional space.
 - PharmD – 400 new students (AY17)
 - Occupational Therapy – 100+ new students (planning stages)
 - Athletic Training - 15.0 new FTE
 - Physician Assistant – 98 new students (pending ARC-PA approval)
- Student demand has been tremendous in the healthcare fields:
 - Nursing had 431 qualified applicants to the pre-licensure nursing program; **331 qualified applicants were denied entrance or 77% turned away** (fall 2014)
 - DPT has experienced an exponential growth in their applicant pool since implementation of the DPT degree in AY 2006.
 - More than 1,100 applicants for 48 slots in the 2017 DPT class
 - Currently more than 1,000 applicants in process for the 48 slots of 2018's DPT class
 - The PharmD program currently has an application ratio of 8:1



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Return on Investment

- Supports student success and economic growth:
 - Provides a modern learning space for rapidly changing health education fields
 - Improves access to various health careers for more students
 - Expands training facilities to support learning outcomes
 - Increases graduation of trained professionals
- Maintains and Improves National Rankings:
 - DPT - currently ranked 63rd on the *USN&WR* Ranking of more than 215 accredited Physical Therapy Programs in the United States
 - PharmD - just entered the top 50 nationally (out of 133 schools) in research funding
 - Nursing - has been ranked in the top 30 nationwide for the last five years in NIH research
- Philanthropy
 - A gift of \$20M was made by Carol and Frank Morsani to the project with additional gifts projected if the state support continues.



USF – Morsani College of Medicine - \$17.0M

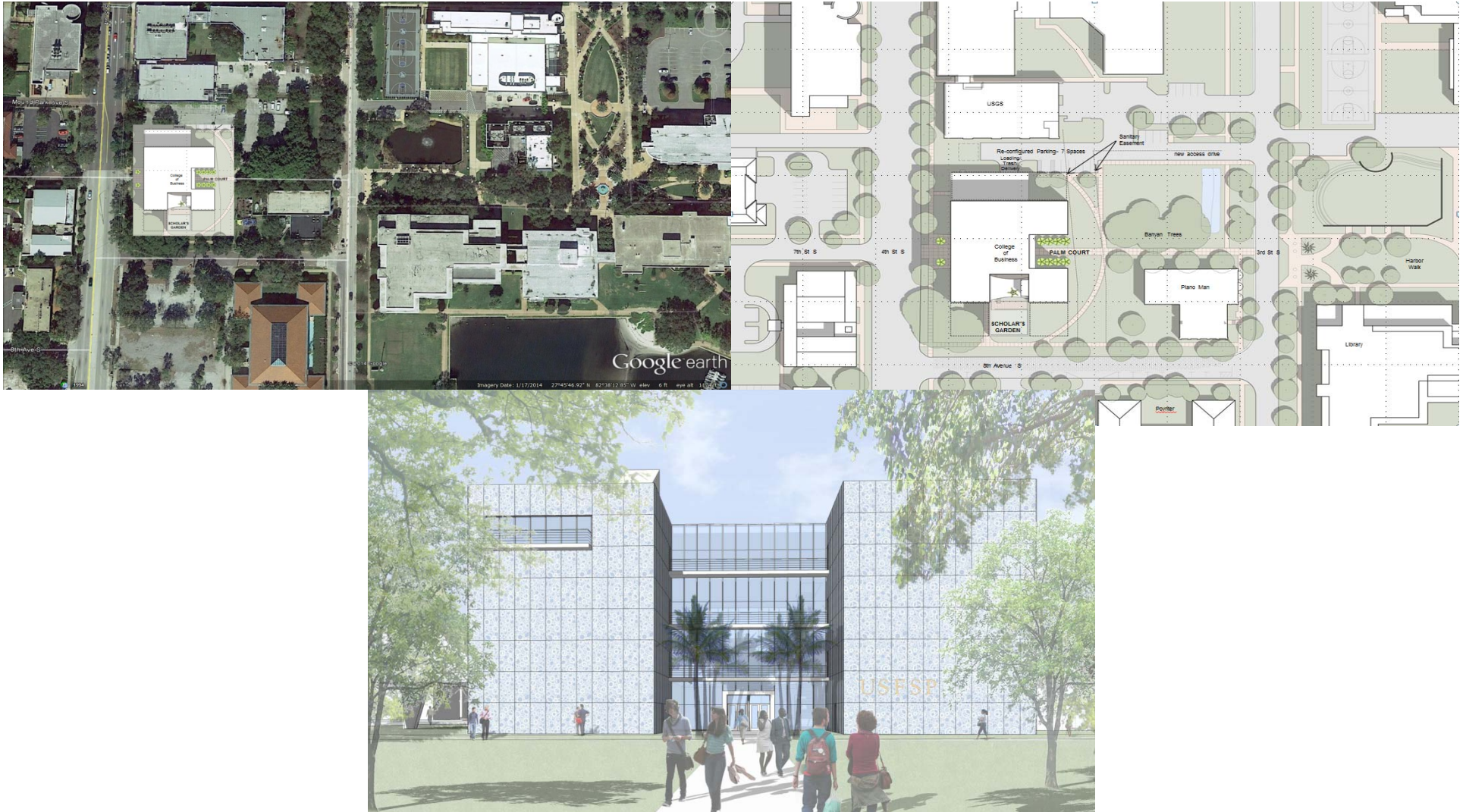
REQUEST

Total project budget:	<u>\$ 62.0 M</u>
Appropriated and Approved by Gov. Scott in FY 2014-15	\$ 5.0M
Amount Requested for FY 2015-16	\$ 17.0M

Plant Operations and Maintenance (Annual Estimate): \$2,107,413



USFSP – Kate Tiedemann College of Business \$12.3 M





USFSP – Kate Tiedemann College of Business \$12.3 M

State Supported for the Past Two Fiscal Years

We are very grateful to have received appropriations to construct this project from the Legislature—approved by Governor Scott—in each of the past two fiscal years.

This year's request of \$12.3 million, if appropriated, will provide the final funds necessary to complete construction of the building.

Total State Funds Received by USF to Date = \$15M

Total Private Funds Received by USF to Date = \$2M

FY 15/16 Requested Amount to Complete Construction = \$12.3M

Total Project Construction Cost = \$29.3M

Private Support

We are also very grateful to have received a gift of \$10 million from Ms. Kate Tiedemann last month to support the programs of the USFSP College of Business. This gift is restricted to program support and may not be used for construction; however, USFSP is raising \$2M in additional private funding to contribute towards construction/equip. of the facility.



USFSP – Kate Tiedemann College of Business \$12.3 M

REQUEST

Total project budget:	<u>\$ 29.3M</u>
Appropriated and Approved by Gov. Scott in FY 2013-14	\$ 5.0M
Appropriated and Approved by Gov. Scott in FY 2014-15	\$ 10.0M
Private Funding for Facility Construction/Equip.	\$ 2.0M
Requested in FY 2015-16 to Complete Construction	\$ 12.3M

Plant Operations and Maintenance (Annual Estimate): \$ 755,614

Anticipated construction start date: March 2015

Estimated completion date: August 2016



USFSP – Kate Tiedemann College of Business \$12.3 M

Information About USFSP's Existing College of Business

- ✓ USFSP already has an established and well-respected College of Business (est. 2003)
 - This project is designed to provide a facility to house the existing college, expand its current student capacity improve upon its national stature.
- ✓ USFSP CoB has dual accreditation in Business and Accounting by AACSB International
 - Achieved by only 1 percent of business schools worldwide
 - Awarded 1,814 degrees in last five years
- ✓ Seven undergraduate majors to meet needs of local and regional economy
 - Accounting, Finance, and Information Systems are areas of strategic importance for Florida
 - Entrepreneurship, Marketing, Management, and Global Business meet local workforce needs
 - 978 students in Fall 2014; Average starting salary of \$37,000
- ✓ MBA degree program
 - Online MBA program currently ranked 91st out of 239 reviewed programs in *USN&WR*
 - 216 students in Fall 2014; Average starting salary of \$68,000
- ✓ 40 full-time faculty (36 with terminal degrees in their fields)
 - Reside in offices throughout five buildings



USFSP – Kate Tiedemann College of Business \$12.3 M

Demand Metrics:

- ✓ Enhance national standing of the KTCOB and its degree programs
 - Improve ranking of online MBA program from 91 to 60 *US News and World Reports*
- ✓ Accelerate annual growth of 5% in undergraduate programs and 9% in the MBA program
- ✓ Ensure success of new, distinctive Master's Degree in Accountancy serving well-paid, undersupplied fields, according to the BOG's 2013 Access and Attainment Report
- ✓ Increase enrollment in areas of strategic importance for Florida
 - Enhance work of TEAm grant for Accounting and Information Systems
- ✓ Support emerging Entrepreneurship program and achieve ranking in Princeton Review
- ✓ Respond to demands of business community;
 - ✓ KTCOB building is the top legislative priority of St. Petersburg Chamber of Commerce
- ✓ One of few SUS Business Colleges without a building



USFSP – Kate Tiedemann College of Business \$12.3 M

Return on Investment:

- ✓ Increase the number of graduates in high-paying, strategic areas for the State of Florida by 50% over the next five years
 - Increase undergraduate degrees from 299 per year to 449
 - Increase graduate degrees from 67 per year to 101
- ✓ Improve starting salaries of graduates with new facilities such as Accelerator Lab for Entrepreneurship and Trading Center for Finance
- ✓ Enhance responsiveness to needs of business community and expand partnerships, e.g., C1 Bank
 - Improve employment opportunities for students
- ✓ Encourage fundraising
 - Recent gifts, \$10 Million for academic excellence and \$100K for cafe, as a direct result of the excitement surrounding this new building



USF – USF Heart Health Institute - \$15.8M





USF – USF Heart Health Institute - \$15.8M

State Supported for Three Consecutive Years

We are very grateful to have received appropriations to construct this project from the Legislature—approved by Governor Scott—in each of the past three fiscal years.

This year's request of \$15.8 million, if appropriated, will provide the final funds necessary to complete construction of the building.

Total State Funds Received by USF to Date = \$34.4M

FY 15/16 Requested Amount to Complete Construction = \$15.8M

Total Project Construction Cost = \$50.1M

Local Government Support

We are also very grateful to Hillsborough County for providing a \$2M operating grant for cardiovascular research.



USF – USF Heart Health Institute - \$15.8M

Demand Metrics

- There were 787,000 heart disease-related deaths in U.S. in 2010
- Heart disease is the most common cause of death in the U.S., Florida and Tampa Bay
- Diseases have annual direct and indirect costs of \$313 billion (compared to \$216 billion for cancer and \$134 billion for diabetes)
- The new drug and diagnostic pipeline from industry is diminishing;

Return on Investment

- At least \$28M/year in research expenditures is anticipated when facility is at full capacity
- Local Economic Growth estimated at \$72.8M/year (\$2.60 per \$1.00 research grants)
- Biotech and health-related companies in close proximity to the facility will promote the public-private model of technology development
- Clinical income growth from physician-scientists - \$1M/yr
 - Morsani College of Medicine has already recruited six new cardiologists and five new cardiovascular scientists



USF – USF Heart Health Institute - \$15.8M

Facility Information

- Total planned size of the facility is 100,000 GSF with a PO&M of an estimated \$1.9M
- This is a new clinical and research facility which will concentrate on basic and translational research in cardiac disease
- The facility will be in close proximity to USF clinical facilities and will include a blood sample repository for genetic testing, laboratories and office space designed for interdisciplinary collaboration, and spaces to support clinical trial procedures



USF – USF Heart Health Institute - \$15.8M

REQUEST

Total project budget:	<u>\$ 50.1 M</u>
Appropriated and Approved by Gov. Scott in FY 2012-13	\$ 6.9M
Appropriated and Approved by Gov. Scott in FY 2013-14	\$ 12.5M
Appropriated and Approved by Gov. Scott in FY 2014-15	\$ 15.0M
Requested in FY 2015-16 to Complete Construction	\$ 15.8M



Florida Institute of Oceanography (FIO) Request for New Research Vessel \$6M

Who are we?

- Academic Infrastructure Support Organization (AISO) established by the Florida Board of Governors (BOG) and hosted by the University of South Florida (USF)
- 27 member institution comprised of: SUS, state agencies, public and private educational/research institutions
- **Support** and **provide** underlying technology, equipment, facilities, services, and resources for academic programs and research





Florida Institute of Oceanography (FIO) Request for New Research Vessel \$6M



USF CMS Oceanography Camp for Girls

Why are we asking?

- Safety: Survey performed (Jan. 2012) by Redshaw Marine Consulting & Surveys of Seminole, Florida described the *R/V Bellows*, a **45 year old** vessel as having structural deterioration of steel, essentially ***“dying from the inside out”***
- Strengthen the SUS’s competitive position in securing higher levels of R&D investment.
- Impact STEM-focused programs of 23 different universities and institutions and over 5,000 undergraduate and graduate that have utilized *the R/V Bellows* since 2009.
- Floating laboratory that connect SUS students first-hand experience with scientific research and oceanographic equipment, to prepare for the workforce.



Florida Institute of Oceanography (FIO) Request for New Research Vessel \$6M



Interior of Bellows, Web and Dry lab as well as access
to the galley area



Florida Institute of Oceanography (FIO) Request for New Research Vessel \$6M

Return on Florida's investment?

- Replacement of the R/V Bellows represents a \$150,000 per year investment over the 40 year life span of a new vessel.
- Approximately \$800,000 to \$1M/year in revenue. *R/V Bellows* enables members to apply and secure for coastal and ocean based research and monitoring funds through federal (RESTORE Act) and private grants (GoMRI). Estimated \$2-3M per year for research, teaching and more.
- Enables the SUS researchers, faculty and students the opportunity to study the ocean and coastal ecosystems to determine the future of Florida's various industries (i.e. recreational and commercial fisheries, recreational boating and diving, beach-related recreation, tourism, and etc...) collectively over 500,000 jobs and over \$13 billion in wages are directly related to the Florida marine industry.
- Increases Florida's status as a global hub of world-class oceanographic education, research and support.



Florida Institute of Oceanography (FIO)

Request for New Research Vessel \$6M

There are significant sources for research funds available to FIO members but we **CANNOT** use these funds to build or purchase a Research Vessel.

Gulf of Mexico Research Initiative Research Board (GoMRI) Commitment of up to \$500M over 10 years to fund research programs.

- ☐ Florida has 3 of the 8 GoMRI Consortia, who are all FIO members
 1. Florida State University: DEEP-C
PI: Dr. Eric Chassignet
 2. University South Florida-CMS: C-IMAGE
•PI: Dr. Steve Murawski
 3. University of Miami: CARTE
•PI: Dr. Tamay Özgökmen
- ☐ The 3 Consortia received ~\$46M from GoMRI Aug.2011-2014.
- ☐ Another 3 years and Approx.~\$110M as consortia compete during the GoMRI grants process
- ☐ Additional ~\$30M for individual grants will be available through GoMRI in Jan 2015.

Under the RESTORE Act:

Millions of dollars to flow into the Gulf Coast States providing additional opportunities for SUS faculty and researchers.

Gulf Coast Restoration Trust Fund

Directs 80% of Clean Water Act civil fines to:

- ☐ Direct Component
- ☐ Comprehensive Plan Component
- ☐ Spill Impact Component
- ☐ NOAA RESTORE Act Science Program
- ☐ Centers of Excellence Research Grants Program

Additional funds are also available from:

- ☐ National Wildlife Federation Trust Fund (NWFTEF)
- ☐ National Science Academy (NAS)



Florida Institute of Oceanography (FIO) Request for New Research Vessel \$6M

Summary

- ❑ The BOG recommended this project for funding at \$6 million during the 2014 Session.
- ❑ **Safety concerns:** *R/V Bellows- 45 year old* vessel is described as having *structural deterioration of steel*, essentially “*dying from the inside out*” with combustible materials (i.e. wood & fiberglass) on board which presents a higher fire risk.
- ❑ Replacement of the *R/V Bellows* represents a *\$150,000 per year investment over the 40 year* life span of a new vessel. **ROI is over \$3M/year.**
- ❑ *Platform is needed to strengthen* SUS’s members ability to secure competitive R&D funding.
- ❑ Vessel design and construction in Florida, providing *continued employment and revenue flow within Florida’s economy* and shipbuilding industry.
- ❑ With the current condition and more frequent hull evaluations and corrective actions, R/V Bellows can operate **safely until July 2016**; however hull evaluations will dictate if an earlier decommission will occur.