



# Florida Institute of Oceanography

State of Florida  
Academic Infrastructure Support  
Organization (AISO)  
Hosted by the University of South Florida

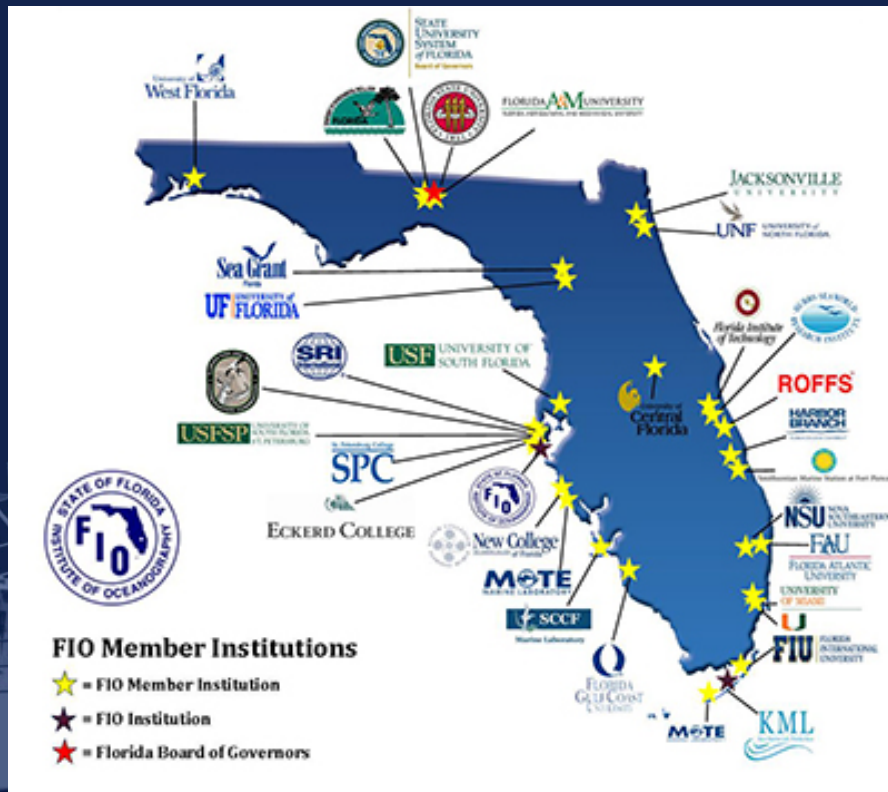
R/V WEATHERBIRD II



# Florida Institute of Oceanography

- provide a diverse and collaborative statewide forum addressing problems of concern in coastal oceanographic research and education
- leverage and integrate existing physical and intellectual resources within the State University System (SUS) and throughout Florida
- anticipate and plan for future infrastructure needs
- facilitate, promote and support collaborative ocean-related research and education statewide
- develop and strengthen networks that enable timely identification of oceanographic research opportunities and distribution of research results and other information to the general public, natural resource management agencies and local, state and national policymakers.

# Member Institutions





# FIO Institutions

- 30 members state wide
  - 12 State Universities
  - Private Universities and Colleges
  - Agencies: FDEP, FWC, Florida SeaGrant
  - Industry: SRI, Roffs Offshore
  - Aquariums

R/V WEATHERBIRD II




# Subsidized Ship-Time

- 21 Full members qualify for subsidized ship days
- RFP opens January
- Competitive review of proposals
- 50-75 days awarded annually
- Most days awarded on RV Bellows, 7-12 days on RV Weatherbird II



# Florida Institute of Oceanography Facilities

- RV Weatherbird II
- RV Bellows
- RV W.T. Hogarth
- Keys Marine Laboratory (KML)



# Florida Institute of Oceanography Ships Operations

- Vessels operated out of St. Petersburg, FL
- Vessel operations started in 1971
- RV Bellows built in 1969 and sold to the state of Florida in 1971, soon to be retired
- RV Suncoaster acquired in 1980, retired in 2008
- RV Weatherbird II acquired in 2008

# RV Bellows





# RV Suncoaster



# RV Weatherbird II



# RV W.T. Hogarth





# Funding for W.T. Hogarth

- Originally requested funds to purchase and refit an existing vessel
- Instructed by Board of governors to come up with option for new build
- FY 2013-2014 did not make it into state budget
- FY 2014-2015 \$6 million in budget – Vetoed
- FY 2015-2016 \$3 million in Budget passed and \$3 million in pledges from FIO members



# RV W.T. Hogarth

- Design: Boksa Marine Design
  - Lithia, FL
- Builder: Duckworth Steel Boats
  - Tarpon Springs, FL
- Twin Screw, Tunnel Bowthruster
- DP, Kongsberg, KPOS DP-11



R/V WEATHERBIRD II

# RV W.T. Hogarth

<http://www.fio.usf.edu/imagery/webcams>

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# EK80 Transducer well



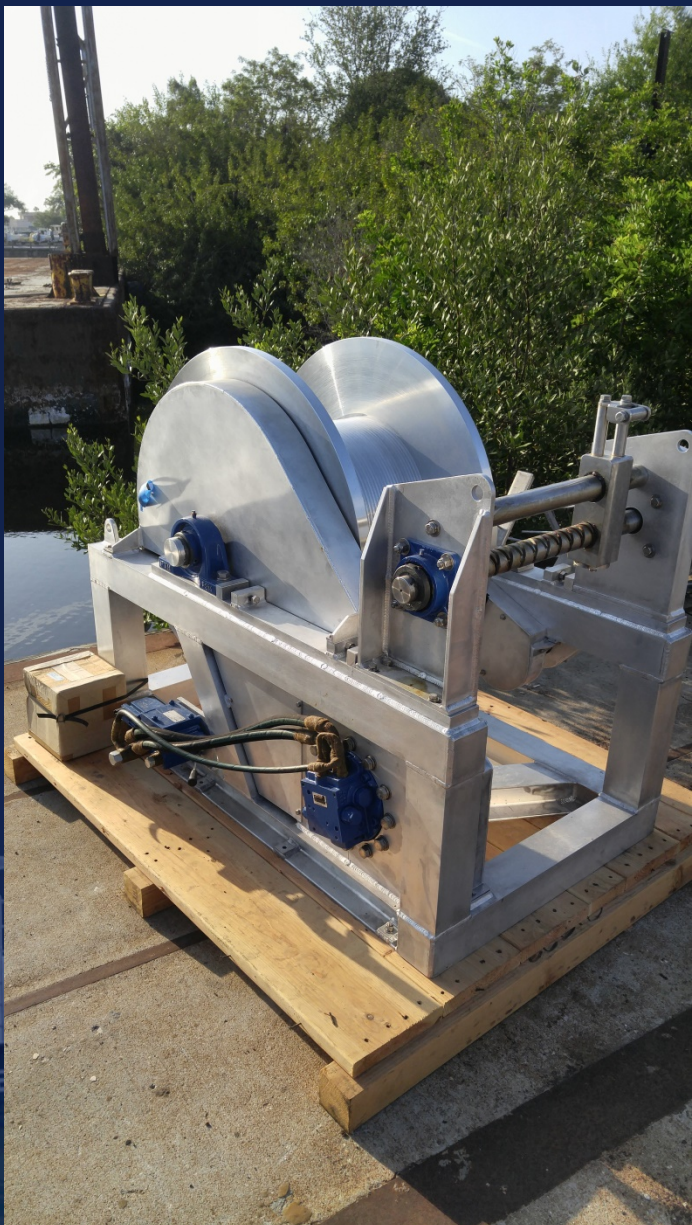


# ADCP Well

















R/V W.T. HOGARTH

ST. PETERSBURG, FL

THE  
SAFETY MARK  
LIFE BUOY MARK  
MODEL 1123  
CALIFORNIA INC.  
MILWAUKEE WISCONSIN