



**MOTE**  
MARINE LABORATORY  
www.mote.org

**Leading the Way in  
Global Marine Science  
and Education**

A NONPROFIT ORGANIZATION DEDICATED TO ADVANCING THE SCIENCE OF THE SEA AND A MEMBER OF:

Association of Zoos & Aquariums • Association of Marine Laboratories of the Caribbean • Economic Development Council of Sarasota County • Florida Institute of Oceanography • Florida Ocean Alliance  
Florida Sea Grant • Greater Sarasota Chamber of Commerce • Gulf of Mexico Coastal Ocean Observing System • International Association of Aquatic & Marine Science Libraries & Information Centers  
International Consortium for Marine Conservation • National Association of Marine Laboratories • Science & Environment Council of Sarasota County • Sarasota Arts & Cultural Alliance  
Southeast Coastal Ocean Observing Regional Association • Southern Association of Marine Laboratories



## Mote Marine Laboratory

### Florida Keys Facilities





← Tropical Research Lab  
Summerland Key



Mote Living Reef Exhibit  
Eco-Discovery Center →  
Key West



Gene Clark



# FOUNDATIONS

TWO CIRCUMSTANCES led to the creation of Mote Marine Laboratory after World War II: A growing interest from philanthropists in creating new research centers and the availability of post-war funding from government for scientific research — especially defense-related research.



Perry Gilbert, Sylvia Earle, Gene Clark and Bill Mote





*Celebrating nearly 60 years of  
Innovative Research and Service to the Community*

- **First and foremost – a comprehensive research institution, with a significant education/public outreach component integrated with research.**
- **~200 total staff (>80 research staff with 32 PhD's), 1,600 Volunteers, 11,400 Members & over 360,000 Visitors/year.**
- **Annual economic impact to our communities >\$70M**
- **Long history of partnership & collaboration with a variety of state, regional, national & international institutions & organizations.**

### RESEARCH DIRECTORATES

**ENVIRONMENTAL HEALTH & TECHNOLOGY      FISHERIES & AQUACULTURE      MARINE BIOLOGY & CONSERVATION**

#### Research Programs

- Behavioral Ecology & Physiology
  - Benthic Ecology
- Chemical & Physical Ecology
  - Coral Reef Ecology & Microbiology
- Coral Reef Monitoring & Assessment
- Coral Reef Restoration
  - Dolphin Research
  - Ecotoxicology
- Environmental Health
- Environmental Laboratory for Forensics
- Fisheries Habitat Ecology
- Manatee Research
- Marine & Fresh Water Aquaculture
- Marine Biomedical Research
  - Marine Immunology
- Marine Stock Enhancement
  - Ocean Acidification
  - Ocean Technology
- Phytoplankton Ecology
- Sea Turtle Conservation & Research
  - Sensor Biology & Behavior
- Shark Biology & Conservation
- Spotted Eagle Ray Conservation
- Stranding Investigation





## 2020 Vision

*Mote Marine Laboratory will expand our leadership in nationally and internationally respected research programs that are relevant to conservation and sustainable use of marine biodiversity, healthy habitats and natural resources.*

*Mote research programs will positively impact a diversity of public policy challenges through strong linkages to public outreach and education.*



## 2020 Strategic Priorities

- 1. Significantly increase Mote's ability to conduct world-class research with an emphasis on conservation, sustainable use, and environmental health of marine and coastal biodiversity, habitats and resources.*
- 2. Ensure long-term prosperity of the research enterprise through focused staff recruitment and nurturing programs.*
- 3. Translate and transfer science and technology development to positively impact human society and the marine environment.*
- 4. Deliver responsible marine conservation and sustainable use focused public service to local, regional, state, national, and international communities.*





# Florida Keys Community Symposium



## Our Coral Reefs, Our Community, Our Future Together

May 9, 2014 – Key West, FL



**MOTE**  
MARINE LABORATORY

[www.mote.org](http://www.mote.org)

*Dr. Michael P. Crosby*  
President & CEO



