



The Hopkins Marine Station was founded in 1892 by the first President of Stanford University and houses ten full time, resident faculty, staff, graduate students and undergraduates choosing among 22 courses offered each year.

Hopkins faculty have made pioneering discoveries across the marine sciences, and are actively investigating climate change and environmental effects on organismal ecology, fundamental questions in marine genomics, the molecular mechanisms of embryonic development, ocean wildlife monitoring using satellite, acoustic and accelerometer tags, and the technology of marine neuroscience.

Reaching out beyond basic science is a deep commitment of the Hopkins faculty. The Squids4Kids program has brought squid dissection labs to 10,000s of elementary children. Outreach to the general public includes popular books for non-scientists, high school programs, TED talks, and a large number of popular articles and blogs. Hopkins faculty have been particularly successful at using science to promote policy advances, from marine protected area development, bycatch reduction, protection of ocean and wildlife, and fisheries enhancement.

For more information go to marine.stanford.edu



Ground-Breaking Research

- Genetics of thermal tolerance in corals
- Tuna physiology
- Biomechanics of intertidal organisms
- Swimming & feeding behavior in baleen whales
- Neurophysiology & behavior of squid
- Modeling of fisheries by-catch
- Fish cooperatives in Baja Mexico
- Sensory neurophysiology
- Developmental biology of hemichordates



Impact of Deepwater Horizon oil spill on tuna
Professor Barbara Block
Science 2/14/14 & *PNAS* 4/15/14

Top-Notch Facilities

- David Epel Microscopy Center
- Tuna Research & Conservation Center
- Harold A. Miller Library
- Open and closed seawater systems
- Boat Works lecture hall
- Marine Life Observatory Underwater Array



Can corals survive future climate change?
Professor Stephen Palumbi
Science 5/23/14



Impact of ocean acidification on marine communities
Professor Fiorenza Micheli
PNAS 7/30/13

World Class Faculty

- Stephen Palumbi, Director
- Barbara Block
- Larry Crowder
- Giulio DeLeo
- Mark Denny
- William Gilly
- Jeremy Goldbogen
- Christopher Lowe
- Fiorenza Micheli
- Stuart Thompson