



Visiting Group Lecture Topic Options

BIOS is excited to share what is going on in ocean research with our visiting groups this year. Below is a list of lectures that can be coordinated for groups visiting BIOS.

- Introduction to the Environment of Bermuda
- Introduction to an Oceanic Island
- Bermuda's Underwater World
- Introduction to Bermuda's Marine Invertebrates
- Introduction to Oceanography Lecture and Lab (1.5 hours) *
- Introduction to Bermuda's Seagrass
- Bermuda's Intertidal Zone
- Ocean Robotics: Technology and Our Ocean
- How BIOS uses Underwater Robotic Gliders to Explore Ocean Processes
- Coral Identification and Lab (1.5 hours) *
- Coral Reef Ecology
- Coral Reefs and Light
- Coral Reef Community and Systems Ecology
- Coral Reef Remote Sensing
- Coral Reef Hydrodynamics
- Coral Reef Airborne Laboratory (CORAL)
- Coral Reef Research at BIOS
- Reef Fish Identification
- Reef Fish Ecology

- Fish Ecology Research at BIOS
- Bermuda's Marine Debris
- The Invasive Lionfish
- Introduction to Plankton
- Plankton and Climate Change
- The Bermuda Atlantic Time-series Study (BATS)
- Technical Ocean Careers and R/V *Atlantic Explorer* Ship Tour (1.5 hours, pending ship availability) *
- The Bermuda Atlantic Time-series Study (BATS) and R/V *Atlantic Explorer* Ship Tour (1.5 hours, pending ship availability) *
- How Can Molecular Biology Shed Light on Life in the Ocean?
- Ocean Acidification and Its Effects Within Marine Systems
- Marine Microbes: The Good, The Bad and The Ugly
- Coral-Microbe Interactions
- From Eutrophication to Oxygen Deficient Zones; The Microbial Secrets of Devil's Hole, Bermuda
- Natural Disasters and Climate Change
- Hurricanes
- The Economic Value of Bermuda's Coral Reefs
- Aquaculture in the Wider Caribbean Region
- Bermuda's Geology and Sea Level Rise (university appropriate)
- Mangrove Ecology and Sea Level Rise (university appropriate)
- What are Bermuda's Biggest Environmental Challenges? (high school appropriate)
- Bermuda's Intertidal Communities (university appropriate)
- Soft Sediment and Seagrass Communities (university appropriate)
- Ecology of the Sargasso Sea (high school appropriate)
- Bermuda's Coral Reef Management (university appropriate)

- Bermuda's Biodiversity: Land, Sea and Sky (high school appropriate)
- The Story of Naturalists, Scientists and Environmentalists in Bermuda (high school appropriate)
- Science Diving: Quantitative Methods for Surveying Benthos and Fishes (university appropriate)
- Sea Turtles of Bermuda
- Marine Ponds
- Wild Bird Rehabilitation
- Overview of Bermuda's Protected Species
- Conservation in Bermuda (showcasing cahow, skink, terrapins, killifish management)
- Diamondback Terrapin Island Ecology
- The Bermuda Skink
- An Introduction to Bermuda's Flora (illustrated talk followed by guided walk around BIOS)

* Fee schedule charge at guide fee rate