

**Coral Reef Ecology – Bermuda: ENVB N0321.001**

Earth Institute Center for Environmental Sustainability (EICES)

at the Bermuda Institute of Ocean Sciences (BIOS)

*Wed. March 18 – Sun. March 22, 2015*

**Wednesday, March 18**

- 2:30-4:00 PM      Arrival and Registration in **Reception**.  
Tea, coffee, and water available in **Dining Room** all day.
- 5:00                Meet **Kaitlin** in the **Dining Room** for an orientation. We will walk  
around grounds. We will then have a short orientation in the dining  
hall to go over the schedule
- 5:45 – 6:30        Dinner (same time throughout week)
- 6:30- 7:30        **Lecture:** Introduction to an Oceanic Island and Coral Identification Lab

**Thursday, March 19**

- 7:45                Breakfast (same time throughout week).
- 9:00-10:00        **Lecture: Introduction to Coral Reefs**
- Break**
- 10:15-11:00      **Exercise: REEF FISH Identification**  
Computer demo ArcGIS.com
- 12:00              Lunch on Station
- 12:30              Get gear for snorkeling at BIOS dock
- 1:00-4:30        **BUS:** Over to Coopers Island Nature Reserve for a practice snorkel.  
Practice Fish ID skills.
- 5:45                Dinner
- 6:30-8:30        **Lecture: Methods for Surveying Coral reefs- Ms. Ali Hochberg**  
**Lecture: Baited Remote Underwater Video Stations- Tim Noyes**

**Friday, March 20**

- 7:45 Breakfast.
- 8:30-11:00 **BIOS BUS:** Over to lovely Warwick Long Bay to hike south shore beaches to Horseshoe Bay beach
- 11:45-12:30 Lunch @ BIOS
- 1:00-4:00 **BIOS Boat:** Meet at dock to board Henry M. Stommel for our afternoon trip to Nonsuch Island. Please bring snorkel gear and wetsuits.
- 4:00 Lecture in Hanson Hall- Gliders and their deployment in Bermuda  
5:45 Dinner
- 6:30-8:00 Data entry into REEF.org
- 8:00-9:45 There are a lot of groups at BIOS this week and a social is planned for you at the Passing Wind (optional)
- 8:00- Free Time

**Saturday, March 21**

- 7:45 Breakfast and pack a lunch.
- 8:30-10:30 Meet in Front of Wright Hall to go to the Bus Stop to the Aquarium and Zoo (Bus tickets will be provided)
- 9:30 **Lecture: Local Conservation in Bermuda-**Dr. Mark Outerbridge  
12:00 Packed Lunch at the Aquarium and Zoo
- 12:30 **BIOS Boat-** To pick us up at aquarium to head to North Rock
- 5:45-6:30 Dinner (available on station if you choose)/arrange group dinner
- 7:00 Optional Night Snorkel at Whalebone bay

**Sunday, March 22**

- 7:45 Breakfast
- 8:30-11:00 Public bus to Blue Hole Park
- 12:00 Lunch
- 12:00-2:00 Departures to Airport **Cab drivers will be arranged**

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Meal Times: Breakfast 7:45-8:30 Lunch Gift shop: M-F 10-4  
Lunch 11:45-12:30  
Dinner 5:45-6:30