**Itinerary**

**Sunday (6/14):**
- Arrival and registration
- Icebreakers and orientation
- Lecture on Introduction to Bermuda

**Monday (6/15):**
- Introduction to energy and sustainable development
- Ocean movement and wave lab
- Introduction to Bermuda coral and ocean life

**Tuesday (6/16):**
- Wave measurements and energy potential
- Tour of wave energy unit
- Boat trip to investigate potential sites for energy conversion

**Wednesday (6/17):**
- NOAA links and computer modeling of wave systems
- Boat Trip and snorkel to wave meter; download wave data
- Integrating energy and public policy

**Thursday (6/18):**
- Wave technology and collection with software lesson
- Wave energy module lab with kits (build your own model)
- Presentation on designs and findings

**Friday (6/19):**
- Ask a scientist panel with all staff members and students
- Tour of Walsingham caves
- Night snorkel at Whalebone Bay

**Saturday (6/20):**
- North Rock snorkel
- Packing and departure

**General Info:**

Lehigh in Bermuda is a unique, interdisciplinary program offered to high school students (rising Sophomores, Juniors and Seniors) during the summer of 2015 by Lehigh University in conjunction with the Bermuda Institute of Ocean Sciences (BIOS) and an energy company called Eccosolution. Dates: 6/14/2015 - 6/20/2015.

Students will travel to Bermuda and stay at BIOS where they will receive an in depth education regarding sustainable development and wave energy. Lehigh students, and BIOS and Eccosolution staff members will teach the curriculum. Course topics include an introduction to the island of Bermuda including its culture, ecology and geology, basic forms of energy (including renewable and alternative), integration of sustainability with public policy, environmental economics, and special lectures in wave energy. In addition, activities include snorkeling in the island’s coral reefs, boat trips and dives to gather data from wave energy converters, a geological hike through Bermuda’s unique cave system and hands on learning of the energy conversion systems.

**Cost, Flight and Travel Information:**

- **Travel Dates:** 6/14/2015 - 6/20/2015
- **Flights:** Responsible for securing your own flight. Recommended - EWR or JFK \(\rightarrow\) BDA (L.F. Wade International Airport)
- **Room and Board:** Bermuda Institute of Ocean Sciences (BIOS)
- **Total Cost of Program:** $1800 includes all costs (all meals, lodging, field trips, etc.) from time of arrival in Bermuda until departure. Flight costs not included.
- **Additional costs (Not-included above):**
  - Flight (students are responsible for own flight to and from Bermuda) and souvenirs.

**For More Information:**

- **Contact:** LehighinBermuda@gmail.com
- **Website:** http://sdp.cas2.lehigh.edu/content/wave-energy-project-bermuda
- **BIOS:** http://www.bios.edu
- **Eccosolution:** http://www.eccosolution.com
- **Application Link:** https://lehigh.co1.qualtrics.com/SE/?SID=SV_3rCm2BLNuAHStud