

## Course Facility

Gerace Research Centre  
San Salvador, Bahamas

[www.geraceresearchcentre.com/](http://www.geraceresearchcentre.com/)

**We will stay at the Gerace Research Centre (GRC), operated by the College of the Bahamas**

The GRC has been hosting field courses and researchers for over 40 years. Students will stay in dorms at the Centre and eat their meals in the cafeteria. A computer room with internet access is available and our class will have its own lab in which we conduct our course activities. A research library and museum are also at the Centre.



**COST: \$3995**

Scholarship money available to GSCI majors

- **Airfare and transfers**
- **Room and Board**
- **Tuition**
- **Snorkel Boat Tour**
- **Island Transportation**

Instructor-

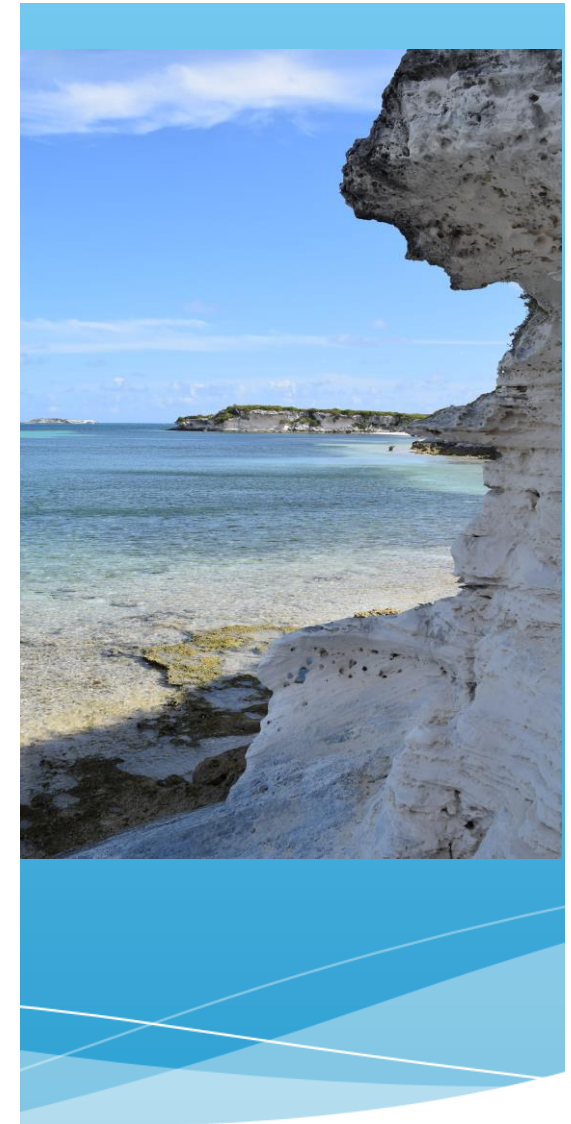
**Dr. Lisa Park Boush**

Center for Integrative Geosciences  
Beach Hall

[lisa.park\\_boush@uconn.edu](mailto:lisa.park_boush@uconn.edu)

**UConn** | COLLEGE OF LIBERAL  
ARTS AND SCIENCES

CENTER FOR INTEGRATIVE GEOSCIENCES



**Bahamas  
Field Course  
GSCI 4999**

**January 1-16, 2016  
Winter Intersession**

## Learn about geology, geography, biology and sustainability in a natural laboratory!

This course will examine all aspects of this carbonate island systems, including its bedrock geology, hydrology, karst and cave systems, coral reefs, inland lakes, beach and coastal geomorphology, biology, archaeology, climate history and its future environmental sustainability. Students will learn about the impacts of sea level and climate change as well as human settlement on this small island.



## Course Requirements and Registration

**Students must sign up through Study Abroad (GSCI 4999)**

Geoscience majors will be given priority, but other majors such as geography, environmental science, and ecology and evolutionary biology will also be given preference.

Pre-requisite: GSCI 1070 or GSCI 1050 or GSCI 1051/1052.

Course material will be online prior to our departure and students will be expected to complete the online modules before the trip.

**Dr. Lisa Park Boush** is a paleobiologist and paleoclimatologist and has been working in the Bahamas since 2001. She has taught over 12 field courses in the Bahamas including a NSF sponsored REU program.

What will we do?

The course will consist of 2 field activities per day that will be done in small groups, followed by evening lab time as well as short lectures. Topics will include: carbonate environments, reef ecology, archaeology, climate change, hydrology, karst and caves, biology, coastal geomorphology, and sea level change.

*A capstone project will allow students to develop a sustainability model for the island.*

