



AIPG members, professionals,  
students, friends, spouses (their  
children\*)

*You are Invited*  
to take part in the

# **Bahamas Short-Course Field Trip**

**March 9-16, 2019**

*“Modern Carbonate Analogs for the Geologic Record”*  
*40 professional development hours will be awarded*

Please read the following pages carefully,  
more info will follow as it becomes available

**Location:** San Salvador Island, Bahamas;  
The College of the Bahamas  
Gerace Research Centre



<http://geraceresearchcentre.com>

**Format:** The course will be run as series of daily field trips with evening discussion sessions; course outline provided. Spouses (their kids) and friends are not obligated to attend field trips or classes.

**Dates:** March 9, 2019–March 16, 2019 (plus travel time)

- **Make plane reservations as soon as possible for the cheapest flight**



**A PASSPORT IS A MUST (May take 30 to 60 days)**

**Leaders:** Frank Ettensohn, Professor and PG, U.K.



# Topics Covered:

Carbonate depositional environments, origins and types of carbonate sediments; porosity in carbonates; karst and paleokarst; unconformities in carbonates; carbonate soils and paleosols; marine ecology and geology; modern and fossil reefs; geomorphology of carbonate islands; stromatolites and other carbonate-related extremophiles.



# ★ **PASSPORTS ARE A MUST**

Apply for yours early, may take 30 to 60 days



**Costs:** Gerace Research Center has not sent out their costs yet.  
(Expect costs to be approximately \$650.)

\*(Children's rates depend on age; contact Frank Ettensohn)

Includes room and board for a week, insurance for 8 days (includes travel time). (Note to get these prices, we will need to have 16 participants).

★ **Travel to and from San Salvador Island, Bahamas (flights in and out of the island run everyday), is at your expense; please make reservations early to get the best prices possible.**

★ **E-mail Dr. Frank Ettensohn if you are interested in going; we will then keep you updated on final costs, payment deadlines, and registration form.**

**fettens@uky.edu**



**Must have:** Passport (apply early, it may take 30 to 60 days to receive).

**Recommended:** Mask, fins, snorkel and a bag for your gear, bathing suit, sunscreen, insect repellent, camera, old clothes to cover up with and old tennis shoes or boat shoes.

(\*See some recommendations on next slide)

Participants will be updated by e-mail with any changes.

- Good, ruggedly soled, light-weight footwear (the karren type limestone is very sharp).
- A bug repellent that may repel the “no-see-ums;” they are pesty.
- Good underwater mask that is soft and makes a good seal around your face (if you wear glasses and do not have contacts, you may want to invest in corrective lenses in the mask.
- If you are a novice snorkeler, either a semi-dry snorkel (has a splash guard to prevent splashed water or spray from entering the snorkel, it will not stop water from entering the snorkel from a wave or deep dive) or a dry snorkel with a purge valve and flexible tube (this snorkel prevents water from entering into the tube from waves and deep dives.
- Because the water is still cool, some people wear wet suits.
- Water from a thermos is the drink with lunch, so you may want to bring some powdered Gaterade to add to your water and this will also help with dehydration in the hot sun.
- A good hat to keep the sun off your neck and ears.
- Reef-safe, water-proof sun screen. See next page for some recommendations.
- You do receive a cup, but a water bottle will avoid spills.
- Water-proof cameras are great, but some of the less expensive ones succumb to the salt water easily. The GoPros with the water-proof casing are great; they do videos and stills.
- A good light-weight, water-proof and sand-proof bag to protect your camera or cell phone (no reliable cell-phone service on the island).
- A good identification book on shells, fishes and vegetation of the Bahamas.

## **BEST REEF-SAFE SUNSCREENS FOR ADULTS**

- Sun Bum Original Moisturizing Sunscreen Lotion.
- Badger SPF 35 Sport Sunscreen Cream.
- Stream2Sea Biodegradable Sunscreen Lotion.
- All Good Organic Sunscreen Butter with Zinc Oxide.
- SPF Rx Mineral Sunscreen.
- ThinkSport Safe Sunscreen - Kids and Adults!
- Coral Safe Biodegradable Sunscreen.
- Reef Safe Biodegradable Sunscreen Lotion.

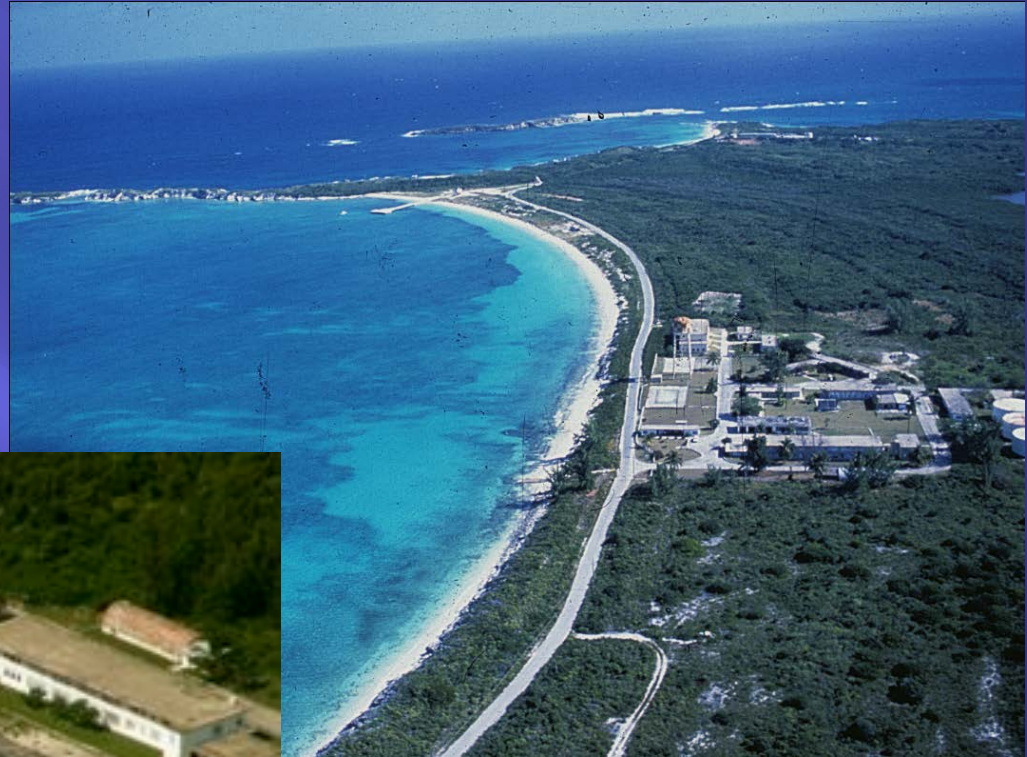
## **BEST REEF-SAFE SUNSCREENS FOR KIDS**

- Thinkbaby Safe Sunscreen.
- Badger Active Kids Zinc Oxide Sunscreen.
- All Good Natural Kid's Sunscreen.



# Gerace Research Center

Center for the study  
of Archaeology,  
Biology, Geology,  
and Marine Science



College of the Bahamas  
San Salvador, Bahamas



# Previous Field Trips:







11/24/2010 01:40PM

11/24/2010 01:59PM



11/22/2010 03:46PM



11/24/2010 02:06PM



