



POST OFFICE BOX 1636, TALLAHASSEE FL 32302

**THE SOUTHEASTERN GEOLOGICAL SOCIETY
FIELD TRIP NOTIFICATION**

**April 10-12, 2015
Southeastern Georgia – Folkston, GA and Jekyll Island GA.**

The American Institute of Professional Geologists (AIPG) and the Southeastern Geological Society (SEGS) will be hosting a field trip to Southeastern Georgia to take place April 10-12, 2015. This will be a family-friendly trip where families can stay at Jekyll Island and enjoy the rich human history and natural beauty of the island however, only participants 16 years old or older will be able to visit the mine.

A special group rate has been established at Villas By The Sea at Jekyll Island, and camping facilities are also available on the island. **Note that lodging reservations must be made by March 10 to secure the group rate.** Villas By The Sea is located at 1175 N. Beachview Drive, Jekyll Island, GA 31527. Contact phone number is 1 800-841-6262, see attachment for rates and room information we have secured for this event. Please ask for the AIPG group discount rate which is reserved for Friday and Saturday nights (April 10-11).

The trip will be focused on heavy mineral mining in sands and paleo and modern day coastal depositional environments. Additional details will follow, but the general outline of the trip is provided below. We look forward to seeing you on this trip.

Friday April 10- A dinner meeting will be held on Jekyll Island at the Villas By the Sea. Representatives from AIPG and SEGS will present information on the current news and goals of these organizations. Additionally, technical presentations will be given regarding the interpretation of coastal depositional environments, paleo shoreline recognition, and the engineering behind heavy mineral sand mining operations. These presentations will be focused on the geology and mining operations expected to be seen during the field trip on the following day. All ages are welcome.

Saturday Morning – Afternoon, April 11- In the morning, we will travel to the Folkston, GA area to observe active heavy mineral sand mining operations at Southern Ionics. We expect to observe the following elements at the mine site (**please note that persons under the age of 16 will NOT be allowed at the mine site**):

- Active mine pit
- Ore stockpile and screening
- Wet mill, including a tour of the mill itself
- Reclamation Areas
- Hydrologic monitoring network
- Sensitive resources, e.g. wetlands and gopher tortoise habitat
- Buried Paleo-coastal Terraces

Saturday Night, April 11

- Optional Social Event at Jekyll Island.

Sunday Morning April 12

- Optional Outdoor Hike/Canoe Trip to observe active coastal processes, sensitive environments, Quaternary stratigraphy, salt marshes, tidal creeks, marine transgression sequences, and heavy mineral deposition/concentration at Jekyll Island Beaches. All ages welcome.

If you have any questions please feel free to contact Bryan Carrick at 386 228-2604. Additional details will follow. Thanks and we look forward to seeing you in the field!

Upcoming SEGS 2015 Field Trips:

- Summer 2015: Trip to Honeymoon Island and Tampa Bay FL area.
- October 2015 – Trip to Southern Appalachian Mountains.
- December 2015 – Trip to Southern Everglades/Florida Bay area.