Extreme Environmental Education
Teacher Professional Development Weekend, October 24-26, 2014

Comparing the Barrier Islands of Louisiana and Mississippi

**Friday, October 24**
- 12:00 noon Lafayette van departs
- 2:00 pm Berwick and Lafayette vans depart Berwick HS for Grand Isle
- 3:00 pm Pretest
  - Golden Meadow break stop and groundtruthing maps/photos
- 4:30 pm Arrive Grand Isle, LA Department of Wildlife and Fisheries Marine Lab
- 6:00 pm Dinner
- 7:00 pm Introduction Session Macklin, Dupuis
- 8:00 pm Adjourn for evening

**Saturday, October 25**
- 7:30 am Hot breakfast
- 8:30 am Introduction to Barrier Islands Formation and Physical Processes Kastler
  - Origins Mississippi River Delta, Mississippi Coast
- 10:00 am Wetland Loss and Restoration Barron
- 11:30 am Lunch
- 12:30 pm Grand Isle Ecosystem Exploration
  - Maritime Forest (Native and Edible Plants) Barron
  - Island Elevation Profile (Associated Habitats) Kastler
  - Water Quality Sampling (Gulf and Bay) Dupuis, Macklin
- 4:00 pm Fun Classroom Activity Dupuis, Macklin
- 6:00 pm Dinner (TBD)
- 7:00 pm Using EEE in Your Classroom Macklin, Dupuis
- 8:30 pm Adjourn for evening, please note early departure time

**Sunday, October 26**
- 4:00 am Wake up Macklin
- 4:45 am Vans depart for Gulfport, MS
- 8:30 am Arrival at Ship Island Excursions
- 10:00 am Ship Island Ecosystem Exploration Kastler
  - Natural history walk around west end and across boardwalk
  - Picnic (Lenny’s Subs)
  - Personal explorations – or water quality sampling – your choice
- 2:00 pm Return to boat Posttest Macklin
- 3:30 pm Arrival Gulfport
- 7:00 pm Arrival in Lafayette
- 8:30 pm Arrival at Berwick HS