



Coastal Sediments 2019: Full-Day Trip

Beaches, Spits and Ephemeral Islands North and South of the Tampa Bay Entrance – 8 hours

- **8:00 am – Meet at Conference Hotel**

- **9:00 am – Longboat Pass**

Visit to see inlet features and leaky terminal groin, talk about inlet management with emphasis on sediment budget and sediment management.

- **10:00 am - Cortez groins permeable adjustable groins**

Walk on a PAG (Permeable Adjustable Groin) to see this innovative groin design concept that allows for adjustment of groin permeability by adding/removing pre-cast concrete blocks.

- **10:45 am - Holmes beach / Manatee Public Beach**

Visit the Manatee beach nourishment project and learn about history of this successful beach nourishment program.

- **11:30 am (if time allows) – Passage Key Inlet**

Walk to the north of Anna Maria Island to see the Tampa Bay entrance from the south, discussions around inlet dredging and sediment management and geomorphic features such as spits and ephemeral islands that develop on the inlet shoals.

- **13:00 pm - Lunch at restaurant TBD**

- **2:30 pm – Mullet Key Tour**

Curved sand spit located on the north entrance on the Tampa Bay. Visit whale bone sites, a historic fort and interesting geomorphic features include the sand dunes, lagoon, spit and spit breaches, shoals and ephemeral islands. The more adventurous can go for a quick swim at the end of the tour.

- **4:30 pm – Head back to conference hotel**