



**Turning the Tide:
Mean High Water Surveying for Coastal Managers**
May 16, 2005

Sponsored by the North Inlet-Winyah Bay Coastal Training Program

Agenda

- 9:00 **Part I - Introduction, tidal aspects, and methods**
Douglas Thompson, Atlantic Professional Development
- 9:30 **Part II - History, Public Trust Doctrine, US Supreme Court decisions**
Douglas Thompson, Atlantic Professional Development
- 10:30 **Break**
- 10:45 **Part III - South Carolina laws**
James S. Chandler, South Carolina Environmental Law Project
- 11:00 **Part IV - Survey methods**
Douglas Thompson, Atlantic Professional Development
- 12:00 **Lunch/ Field Briefing**
- 1:30 **Field Session – visit NOS benchmark, set tide staff and levels, and record water level**
Douglas Thompson, Atlantic Professional Development
- 2:30 **Case Study - Range Ratio Method (St. Augustine, FL tide study)**
Douglas Thompson, Atlantic Professional Development
- 4:15 **Wrap-up and Evaluations**
- 4:30 **Adjourn**