



**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**