

Coastal Studies

Co-Chair: Ms. Susan Childs, Minerals Management Service
Co-Chair: Dr. Mary Boatman, Minerals Management Service
Thursday Morning, January 16, 2003
Room: Grand Ballroom ~ Salon "B"

- 8:30-8:40** **Introduction**
- 8:40-9:00** **Outer Continental Shelf Pipelines Crossing the Louisiana Coastal Zone: A Geographic Information System Approach**
- Mr. Hampton Peele, Louisiana Geological Survey
- 9:00-9:30** **Coastal Wetland Impacts - OCS Canal Widening Rates and Effectiveness of OCS Pipeline Canal Mitigation**
- Dr. James Johnston, USGS National Wetland Research Center
- 9:30-10:00** **Coastal Land Loss, Waves and Surge Prediction During Hurricanes in South Central Louisiana and Implications for the Oil and Gas Industry**
- Dr. Gregory W. Stone, Louisiana State University
- 10:00-10:15** **Break**
- 10:15-10:40** **Environmental Sensitivity Index (ESI) Shoreline Classification Using New Remote Sensing Data and Techniques**
- Mr. DeWitt Braud, Louisiana State University
- 10:40-11:00** **Gulf of Mexico Activities at the NOAA National Coastal Data Development Center**
- Mr. Jeff Jenner, National Coastal Data Development Center
- 11:00-11:30** **Overview of Coastal Studies for 2003: USGS National Wetland Research Center:**
- 1) Wetland Loss Projections for OCS Pipelines and Navigational Canals**
 - 2) Navigational Canal Deepening Associated with Saltwater Intrusion**
 - 3) Bankline Erosion Along Navigational Canals Caused by Waterborne Traffic and Pipeline Canal Dredging**
- Mr. Greg Steyer, USGS National Wetland Research Center