



**The ASBPA-GLO
Fall Coastal Conference
Oct. 21-24, 2007
Galveston, Texas**

Preserving our coastal economy
asbpa
and ecology since 1926

-- Draft Program* --

“Caring for the Coast: Protecting, Enhancing, Preserving”

*Sessions held at Galveston Island Convention Center,
Galveston, TX*

Sunday, Oct. 21

Optional Field Trips (require additional registration)

Galveston & Follets Islands Beach Tour

9 a.m. – 4:45 p.m.

Galveston City History Tour

1 p.m. – 5 p.m.

Monday, Oct. 22

8:30- noon. ***ASBPA Board of Directors Meeting***

10:00 a.m. ***Registration***

1:00 p.m. ***Opening of the 2007 Conference***

- Conference Co-chairs Sheri Land, John Lee and Jerry Mohn
- ASBPA President Harry Simmons

1:15 p.m. ***Welcome: Honorable Lyda Ann Thomas, Galveston Mayor
Honorable James D. Yarbrough, Galveston County
Judge,***

Plenary Session

1:25 p.m. James R. Houston: “The Economic Value of Beaches”

1:45 p.m. Lorrie Council: “The Texas Coastal Erosion Response Program”

2:10 p.m. Mike R. Barnett: "Florida's Beach Management Program: History, Current Status and Challenges for the Future"

2:35 p.m. Heather R. Schlosser: "An Innovative 'Super-Regional' Resource Management"

3:00 p.m. *Monday Afternoon Break*

Plenary Session (continued)

3:25 p.m. Candida K. Bronson: "An Overview of the Corps Civil Works Process"

3:50 p.m. Scott Grove: "Physical Aspects of Southern California Beaches and How People Perceive Them: Considerations for Beach Nourishment Planning"

4:15 p.m. Bruce Moulton: "Gulf of Mexico Program & Alliance"

4:35 p.m. Beth J. Sciaudone: "*Shore & Beach: Don't Miss This Opportunity!*"

5:00 p.m. ASBPA Annual Meeting

5:05 p.m. An Interview with Joe Moseley and Orville Magoon, moderated by Harry Simmons

6:00 p.m. *Evening Reception*

Tuesday, Oct. 23

Concurrent sessions morning and afternoon

1A – Coastal Management – Planning for All Levels

8:30 a.m. Linda Shead: "Marrying Science, Community Values and Action for Coastal Preservation"

8:50 a.m. Mark Hansen: "Developing Local Capability to Solve Shoreline Erosion & Sediment Management Problems of State and National Significance"

9:10 a.m. Adam Hosking: "An Awareness of Geomorphology for Coastal Planning"

9:30 a.m. Peter Seidle: "Lessons Learned and Knowledge Gained in Implementing a County-Wide Management Plan"

1B – Sand Searches I

8:30 a.m. Kenneth T. Willson: "Protecting the North Carolina Coast: Enhancing Sand Search Methodology Based on Detailed Sediment Criteria Standards"

8:50 a.m. Juan Moya: "Updates on Coastal Sediments and Sand Sources Initiatives at Texas General Land Office for Coastal Projects"

9:10 a.m. Beau Suthard: "Potential Sand Resources in Ridges, Shoals, and Buried Channels Offshore Galveston and Jefferson Counties, Texas"

9:30 a.m. Timothy M. Dellapenna: "Galveston Island Sand Source Investigations -- A Shift from Offshore to Inland and Bay Bottom Investigations"

1C Analysis of Physical Processes I

8:30 a.m. Lauren N. Augustin: "Laboratory Measurements of Wave Attenuation by Vegetation"

- 8:50 a.m.** Jennifer L. Irish: "Laboratory Measurements of Wave Setup Damping by Vegetation"
9:10 a.m. David B. King: "Shoreline Protection Design along the Upper Texas Coast"
9:30 a.m. Robert Webster: "The Effects of Sargassum on Galveston Island's West-end Beaches: A Quantitative Assessment"

1D Coastal Stabilization Including Structures

- 8:30 a.m.** Kerry Black: "The State of Galveston Beaches: Multi-purpose Reef Solutions"
8:50 a.m. Douglas W. Mann: "Herring Point, Delaware Groin Rehabilitation Project"
9:10 a.m. Matthew Mahoney: "Port Aransas Nature Preserve Shoreline Coastal Stabilization"
9:30 a.m. Charles W. Shabica: "Great Lakes Urban Beaches: The Illinois Experiment"

9:50 –10:10 a.m. Break

2A Coastal Management: Planning for Protection

- 10:10 a.m.** Georgia Neblett: "A Federal Reserve Has Come to Texas"
10:30 a.m. Bradley Pickel: "What can I do to protect my bayfront property? Revisiting Alternatives to Shoreline Armoring on Urban Bay Shorelines"
10:50 a.m. Shaw Mead: "Balancing Coastal Protection with Social and Environmental Needs"
11:10 a.m. Mike Jenkins: "Addressing Coastal Management and Development Management Issues; West End, Grand Bahamas"

2B Sand Searches II

- 10:10 a.m.** Timothy W. Kana: "Sediment Sources for Long Island's South Shore"
10:30 a.m. Charles W. Finkl: "Determining the Presence of Beach-Compatible Sediments in Offshore Sand Ridges and Banks: Challenges to Shoreline Management along the Central Florida Atlantic Coast"
10:50 a.m. Jennifer Koch: "Sediment QA/QC Procedures During the Design and Permitting Phases of Beach Nourishments Projects in Florida"
11:10 a.m. Robert Gearhart: "Avoiding Buried Shipwrecks in Offshore Sands: A Methodology for Interpretation of Magnetic Anomalies"

2C Analysis of Physical Processes II

- 10:10 a.m.** James M. Kaihatu: "Nearshore Wave: Mud Interaction"
10:30 a.m. Matthew F. Shultz: "3-D Hydronamic and Water Quality Modeling to Assess the Impacts of a Reverse Osmosis Water Treatment Discharge"
10:50 a.m. Kirk F. Bosma: "Application of a Process-Based Sediment Transport Model to Assess Beach Restoration and Nourishment Alternatives"
11:10 a.m. Jeffrey Tabar: "Design Alternatives for Improving the Biological Performance of Beach Nourishment Projects"

2D Impacts: Two Views, Hurricanes and Wetlands

10:10 a.m. Todd DeMunda: “An Analytical Model of Seafloor Wave Dynamics in the Gulf of Mexico during Hurricanes Katrina and Rita”

10:30 a.m. Timothy M. Dellapenna: “The Impact and Recover of Hurricanes on the Inner Shelf of the Texas Coast: Evidence from Hurricanes Claudette and Rita and Relict Impacts from the Galveston Shoreface”

10:50 a.m. Tom M. Ravens: “Causes of Salt Marsh Erosion in Galveston Bay, Texas

11:10 a.m. Robert Hickman: “Analysis of Interior Marsh Die-Off Caused by Seawater Intrusion across the Beach Ridge at McFaddin National Wildlife Refuge, Texas”

11:30: 1:30pm Luncheon

- The Honorable Jerry Patterson, Commissioner Texas, Texas General Land Office
- Mr. John Paul Woodley Jr., Assistant Secretary of the Army (Civil Works)
- Peer to Peer Session

Session 3A – Coastal Management – Sustainable Planning

1:30 p.m. Kelly Hamby: “Funding, Regulatory, and Private Property Rights Issues Encountered by a Small Coastal Community”

1:50 p.m. Cameron Perry: “Habitat Restoration and Mitigation Master Planning: Benefits and Funding Strategies”

2:10 p.m. Aaron M. Boers: “Habitat Equivalency Analysis as a Tool for Assessing Ecological Impacts, Mitigation, and Habitat Protection”

2:30 p.m. Jim Marino: “Sustainable Shoreline Management Planning”

Session 3B – Beach and Dune Restoration – Case Studies I

1:30 p.m. Deidre D. Williams: “University Beach, Corpus Christi, Texas: A Successful Urban Beach”

1:50 p.m. Charles E. Hermansen: “Jamaica Beach Dune Restoration”

2:10 p.m. Bill Worsham: “Challenging Preconceptions and Overcoming Obstacles: Jefferson County’s Experiences as a Local Partner in McFaddin Beach, Texas, Restoration Efforts”

2:30 p.m. Robert Neal: “Gasparilla Island Erosion Control Project: Coordination is Key to a Successful Project”

Session 3C: Mitigating Impacts, Natural and Human

1:30 p.m. Ray Newby: “Lidar Analysis of Hurricane-Induced Change of the McFaddin National Wildlife Refuge Shoreline, Jefferson County, Texas”

1:50 p.m. Jim Weatherford: “Coastal Buffer Zones and the Beach/Dune System: The Front-Line of Defense against Tropical Cyclones”

2:10 p.m. Kathy Ketteridge: “Numerical Modeling of a Combined Hurricane Storm Surge and Rainfall Flood Event for the Calooshattee River, Lee County, Florida”

2:30 p.m. Vijay Panchang: “Wave Forecast/Prediction System for Coastal Texas”

Session 3D – Innovative Approaches

- 1:30 p.m.** Paden E. Woodruff: “Innovative Technologies: The Florida Experience”
- 1:50 p.m.** Christopher Makowski: “Broward County Beach Demonstration Project: From Beers to Beaches – Suitability of Glass Cullet as an Alternative Beach Fill Material”
- 2:10 p.m.** Keil A. Schmid: “Analysis of the Very Low Profile Groin CEMS© System at Stump Pass State Park, Englewood, Florida”
- 2:30 p.m.** James A. Shiner: “Exploring Renewable Energy: State of the Art in Ocean Power”

2:50 – 3:10 Break

Session 4A – Coastal Regulation and Land Use

- 3:10 p.m.** Sally S. Davenport: “Evaluating Coastal Setback Lines and Dune Protection in Four States”
- 3:30 p.m.** Thomas Durnin: “Structure Removal Initiative under the Plan for Texas Open Beaches: Village of Surfside Beach, a Case Study”
- 3:50 p.m.** Tanveerul Islam: “Galveston Futures: Developing a Disaster Resilient Community”
- 4:10 p.m.** Patrick W. Krechowski: “The Walton County Experience: The ‘Process’ of Permitting Temporary Coastal Armoring”
- 4:30 p.m.** Georganna B. Collins: “Landscape Ecology of Galveston Bay Coastal Barriers and Cumulative Impacts of Coastal Development”

Session 4B – Beaches & Dunes & Surfing

- 3:10 p.m.** Daniel J. Heilman: “Planning for Large-Scale Beach Nourishment at South Padre Island, Texas”
- 3:30 p.m.** Josh Carter: “Grand Isle Barrier Shoreline Stabilization Study”
- 3:50 p.m.** Gordon Thomson: “Chaland Headland Restoration Project”
- 4:10 p.m.** Russ Boudreau: “Surfing 101”
- 4:30 p.m.** Lindino Benedet: “Impacts of Coastal Engineering Projects on the Surfability of Sandy Beaches”

Session 4C – Risk Analysis and More

- 3:10 p.m.** Rusty A. Feagin: “The Impact of Sargassum Algae upon Beach Elevation and Dune Plant Growth”
- 3:30 p.m.** Simon Burchett: “National Coastal Risk Mapping”
- 3:50 p.m.** Andy Schofield: “Risk Based Coastal Assessment Management”
- 4:10 p.m.** Jennifer L. Irish: “Determining Near Maximum Hurricane Surge for Risk Assessment – Long Island, New York”
- 4:30 p.m.** Jeffrey C. Sciaudone: “Probabilistic Hurricane Wind and Storm Surge Risk Assessment of a Coastal Resort Property”

Session 4D -- Beach Access and Sand for All

- 3:10 p.m.** Carly Bohn: “Challenges of Balancing Public Beach Access and Coastal Development”

- 3:30 p.m.** Ellis Pickett: "Threats to the Texas Open Beaches Act: Maintaining Beach Access in the Face of Increased Coastal Development and Coastal Erosion"
- 3:50 p.m.** Angela L. Sunley: "Texas Public Beach Access and the Americans with Disabilities Act: An Assessment of Accessibility"
- 4:10 p.m.** Steve Underwood: "North Carolina: North Carolina Beach Access"
- 4:30 p.m.** Syed Khalil: "Sand Fences– A Cost-Effective Sediment Management Tool to Conserve and Redistribute Sand"

6:30 p.m. Evening Reception and Awards Banquet

Wednesday, Oct. 24

Concurrent Sessions

Session 1A – The Economics of Coastal Management

- 8:30 a.m.** To Be Announced
- 8:50 a.m.** Kim Sterrett: "California Funding Sources for Beach Restoration"
- 9:10 a.m.** Peter Ravella: "Local Funding for Beach Projects – Making the Money Work"
- 9:30 a.m.** Jae-Young Ko: "A Stakeholder Survey for Valuation of Ecosystem Services of Galveston Bay, Texas"
- 9:50 a.m.** David Stites: "Economic Benefit Evaluation of Texas Natural Resources"

Session 1B: Beach and Dune Restoration Case Studies II

- 8:30 a.m.** Kenneth K. Humiston: "Gasparilla Island Erosion Control Project"
- 8:50 a.m.** Steve Keehn: "Collier County, Florida, Florida First Renourishment Project Achieving Aesthtical Engineering and Environmental Goals"
- 9:10 a.m.** Cris K. Weber: "Navarre Beach Nourishment Project"
- 9:30 a.m.** Georganna B. Collins: "Shoreline Restoration Design along the Upper Texas Coast"
- 9:50 a.m.** Bryan Flynn: "Shore Protection for Environmental Enhancement, The Bird Colony Islands Breakwater Project"

Session 1C – Inlets and Navigation I

- 8:30 a.m.** Richard A. Davis: "Florida Inlets – the Good, the Bad and the Ugly"
- 8:50 a.m.** Ernest R. Smith: "Shoreline Change Modeling at the Mouth of the Colorado River"
- 9:10 a.m.** Nicholas C. Kraus: "Monitoring Results as Packery Channel (Inlet), Texas"
- 9:30 a.m.** R S Phillips; "Innovative Oblique Jetty Design – Piper Channel, Texas"
- 9:50 a.m.** Robert C. Thomas: "Navigation Improvements, Mouth of the Colorado River, Texas"

10:10-10:30 a.m. Break

Session 2A – Diverse, But Important, Coastal Issues

- 10:30 a.m.** Bill Hanson: "Maritime Jobs for Texas – Making Sausage"

10:50 a.m. Larry A. Wise: “Why the Tide Tables Aren’t Right: Effects of Wind-Driven Transport on Texas Coastal Tide Levels”

11:10 a.m. Brian A. Caufield: “Beach Closures Due to Episodic Storm Water Events: A Case Study in Newport, Rhode Island”

11:30 a.m. Richard L. Watson: “Balancing Growth of the Natural Dune Seawall with Maintenance of Tourist Beaches”

11:50 a.m. Amy Williams, “Environmental impacts of beach raking of Sargassum spp. on Galveston Island, TX”

Session 2B: Inlets and Navigation II

10:30 a.m. William J. Mack: “Wave, Hydrodynamic and Sediment Processes at San Luis Pass, Texas”

10:50 a.m. Hugo Bermudez: “San Luis Pass Inlet Management Study”

11:10 a.m. Timothy M. Dellapenna: “Natural Responses of a Tidal Inlet to Anthropogenic Alterations of the Tidal Prism: Pass Cavallo, Matagorda Bay, Northern Gulf of Mexico”

11:30 a.m. Vladimir Shepsis: “Restoration of Cedar Bayou Hydraulic System”

11:50 a.m. Mark Mazoch: “Shoreline Protection through Navigation Improvements”

Session 2C – Wetlands Restoration and Impacts

10:30 a.m. Aaron G. Horine: “Project Overview of the Omega Bay and Bayou Vista Channel and Ecosystem Restoration Project”

10:50 a.m. Dennis Rocha: “Shore Protection and Habitat Restoration Using Hydraulically Dredged Material at West Bay Bird Island, TX”

11:10 a.m. Joel T. Darnell: “Marsh Restoration in Texas Bays & Estuaries, Construction Methods & Lessons Learned”

11:30 a.m. Scott H. Aspelin: “Houston Ship Channel Beneficial Use Project: Lessons Learned in Building Thousands of Acres of Habitat with Dredge Material”

11:50 a.m. John Bossart: “Savannah Harbor Expansion Project: Assessing Potential Impacts to Coastal Wetlands”

12:10 p.m. Adjourn

*Program and speakers subject to change. Draft as of Sept 23, 2007