



## **-- Conference Program\* --**

*Sessions held at Holiday Inn Chicago Mart-Plaza Hotel, Chicago, Illinois*

**Tuesday, Oct. 14**

**12:30-5 p.m.**      ***Sustainable Beach Restoration -- Adaptive and Structural Solutions:  
A short course***

**Wednesday, Oct. 15**

**8 a.m. - noon**      ***ASBPA Board of Directors Meeting***

**10 a.m.**            ***Registration***

**1 p.m.**              ***Opening of the 2008 Conference***

- Conference Co-chairs Michael Chrzastowski and Charles Shabica
- ASBPA President Harry Simmons

**1:10 p.m.**          ***Welcome: State Representative Harry Osterman***

**1:15 p.m.**          ***Welcome: Office of the Mayor, City of Chicago, Commissioner of the  
Environment Suzanne Malec-McKenna***

### ***Plenary Session***

(Moderators – Charles Shabica & Michael Chrzastowski)

**1:30 p.m.**      Jan Miller  
USACE Coastal Programs in the Great Lakes

**2 p.m.**            Nicholas Kraus  
Accommodating Sea Level Rise in Coastal Engineering Functional Design

**2:30 p.m.**      Philip King  
The Impact of Global Warming on Beaches in Los Angeles and Orange County

- 3-3:30 p.m. **Break** -- sponsored by Coastal Science & Engineering
- 3:30 p.m. Thomas Campbell  
Reintroduction of Coastal Structures into a National Beach Nourishment Program
- 4 p.m. Reinhard Flick  
*Shore & Beach: A 75-Year Look at the Shores and Beaches of America*
- 4:30 p.m. Chicago 2016  
Highlighting the Chicago Lakefront in the 2016 Olympic Bid
- 5 p.m. Michael Chrzastowski  
The Chicago Lakefront: A Centennial Celebration; A Potential International Spotlight
- 5:30 p.m. **ASBPA Annual Meeting**
- 6:30 p.m. **Grand Opening Reception** -- sponsored by Visit St. Pete/Clearwater (FL)

## Thursday, Oct. 16

Concurrent sessions morning and afternoon

### **1A -- State Policy: Programs**

(Moderator – Nicole Elko)

- 8:30 a.m. Luke Le Bas  
Coastal Programs and Policies – The Louisiana Department of Natural Resources,  
Coastal Engineering Division
- 9 a.m. Nicole Elko  
Maintaining Sandy Shorelines in Florida
- 9:25 a.m. Scott Geis  
North Carolina's Approach to Evolving Ocean and Coastal Policy
- 9:50 a.m. Amanda Wenczel  
Development of Ohio's Lake Erie Shore Erosion Management Plan

### **1B -- Water Quality**

(Moderator -- Brad Pickel)

- 8:30 a.m. Meredith Nevers  
Summer E. coli Patterns and Responses along 23 Chicago Beaches
- 9 a.m. Mindy Granley  
A Regional Approach to Stormwater Education and Outreach: Combining Resources to  
Reach Multiple Audiences
- 9:25 a.m. Kate Nierenberg  
Florida Red Tide and Human Health: A Beach Conditions Reporting System  
to Minimize Exposure
- 9:50 a.m. Tomoyuki Shibata  
Quantitative Microbial Risk Assessment of Beach Sand Contaminated with Wastewater

### **1C -- Sustainable Coastal Management**

(Moderator: David Basco)

- 8:30 a.m. David Basco  
The Incalculable Benefits of Shore Protection at Jamestown

- 9 a.m. William Seitz  
Geospatial Tools and Homeland Security: Democratic vs. Autocratic Applications
- 9:25 a.m. Richard Davis  
What Can We Learn From Water Level Changes in the Great Lakes  
About Coastal Management?
- 9:50 a.m. Elizabeth Livermont  
Evidence of a Recent Increase in Storminess along the New Jersey Coast?

### **1D -- Field Trip**

8:30 a.m.-noon Michael Chrzastwoski

10:15-10:45 a.m. **Break** -- sponsored by Weeks Marine

### **2A -- State Policy: Issues**

(Moderator – Tony Pratt)

- 10:45 a.m. Lorrie Council  
Responding to Coastal Erosion Challenges at the Village of Surfside Beach, Texas
- 11:10 a.m. Mack Paul  
Sandbags, Groins and the North Carolina's Struggle for a Comprehensive  
Beach Management Strategy
- 11:35 a.m. Daniel Injerd  
A Moratorium on Private Shore Protection: The Illinois Experience
- Noon Lee Weishar  
The Reluctance of Massachusetts to Embrace Beach Nourishment: Are They Right?

### **2B -- Water Quality**

(Moderator – Russ Boudreau)

- 10:45 a.m. Mindy Granley  
Weather & Water: Stream and Beach Water Quality Data Animations to Protect  
Lake Superior Streams and Coastal Zones
- 11:10 a.m. Russ Boudreau  
Trouble in Paradise: Shoreline Erosion Threatens Maui Infrastructure –  
Problems and Solutions
- 11:35 a.m. Brian Caufield  
Field Data Collection In Support of the Design of Silt Curtain, Massena, New York
- Noon Maynard Riley; Stefanie Nagelbach  
Stabilization of Urbanized Coastal Ravines to Reduce Sediment and Non-point  
Source Pollution Entering Lake Michigan

### **2C -- Sustainable Coastal Management**

(Moderator – Nicole Elko)

- 10:45 a.m. William Weaver  
Great Lakes Shoreline Restoration Strategies in Urban and Suburban Areas
- 11:10 a.m. Charles Shabica  
Sustainable Great Lakes Beaches: The Illinois Experiment
- 11:35 a.m. Dan Veriotti  
Shoreline Rehabilitation in Highland Park, Illinois
- Noon Adam Hosking

## Planning For a Sustainable Coast

### **12:25-2 p.m. Luncheon**

- Speaker: Tab Brown (WRDA and Principles & Guidelines Revisions)
- Peer to Peer Sessions

### **3A – Beach Projects 101**

(Moderator – Bill Hanson)

- 2 p.m. Peter Luisa  
Corps of Engineers 101: How a Project Becomes a Project
- 2:25 p.m. John Furry  
NEPA 101
- 2:50 p.m. Bill Hanson  
How Did Those Dredging Costs Get So High?
- 3:15 p.m. Peter Luisa  
Corps of Engineers 102: The Budgeting and Funding Process

### **3B -- Sand Resources**

(Moderator – Charlie Finkl)

- 2 p.m. Shelby Tucker & Steve Aceti  
Regional Beach Replenishment in the San Diego Region: Rebuilding the RBSP
- 2:25 p.m. Charlie Finkl  
Sand Resources on the Florida Continental Shelf: Evaluation of the Potential of Seafloor Sediments for Beach Nourishment
- 2:50 p.m. Stephen Keehn  
Finding the Second 12 million cy of Sand: Where Do You Go After the Easiest Sand Sources Are Used Up? Panama City Beaches (Florida) Erosion Control Project
- 3:15 p.m. Syed Khalil  
Sand Prospects and Hydrodynamic Implications of Dredging an Offshore Shoal in Southern Louisiana

### **3C – Modeling**

(Moderator – Scott Douglass)

- 2 p.m. Scott Douglass  
A Portable Wave Flume
- 2:25 p.m. Dennis Trizna  
A Coherent Marine Radar for Decametric-Scale Current Mapping and Direct Measurements of Directional Ocean Wave Spectra
- 2:50 p.m. Marrisa Yates  
Overview of Seasonal Sand Level Changes on Southern California Beaches
- 3:15 p.m. Peter Seidle  
Advanced Wave Modeling of Inlets

### **3D -- Field Trip**

2-5:50 p.m. -- Michael Chzrastowski

- 3:40-4:10 p.m. **Break** -- sponsored by McKim & Creed

#### **4A -- How to...**

(Moderator – Howard Marlowe)

- 4:10 p.m. Kate Gooderham  
Both Sides Now: Working With Your Editorial Board
- 4:35 p.m. Tina Haisman  
Media Relations 101: Why is Media Relations So Important, Anyway?
- 5 p.m. Howard Marlowe  
How To Be an Effective Advocate
- 5:25 p.m. Richard Adams  
Seeing Beaches in a Different Light

#### **4B -- Sand Resources**

(Moderator – Cameron Perry)

- 4:10 p.m. Jim Marino  
A Regional Review of Sand Source Sustainability in Southeast Florida
- 4:35 p.m. Cameron Perry  
Sand Source Investigations at South Padre Island, Texas
- 5 p.m. Doug Rubin  
Regional Sediment Management
- 5:25 p.m. Harley Winer  
Restoring the Louisiana Coastline

#### **4C -- Extreme Storms**

(Moderator – Quin Robertson)

- 4:10 p.m. Todd DeMunda  
Storm Surge and Flood Modeling of the Ogeechee River, Fort McAllister, Georgia
- 4:35 p.m. Alicia Mahon  
A Joint Distribution to Calculate Extreme Water Levels
- 5 p.m. Quin Robertson  
Determination of Event Depth of Closure (EDOC) for the South Florida Atlantic Coast Using Airborne Laser Bathymetry
- 5:25 p.m. Jeffrey Tabar  
Slope Stability for Analyzing Shoreline Vulnerability and Coastal Structures Following Storm Activity
- 6:30 p.m. **Evening Reception** featuring  
Karen Melander-Magoon (Developing Awareness of the Coastline for Families through use of Song and Story) and  
**ASBPA Awards Banquet**

Friday, Oct. 17

Concurrent sessions morning

#### **1A -- Inlet Management**

(Moderator – Michael Walther)

- 8:30 a.m. David Stites

- Creating a Navigation Channel through Critical Ecological Habitats –  
Sebastian Inlet, Florida
- 9 a.m. Karyn Erickson  
Re-Opening of Midnight Pass, Florida: Design Goals, Objectives & Challenges
- 9:25 a.m. Michael Walther  
Case Study: Lake Michigan Inlet-Beach Interaction
- 9:50 a.m. Rob Nairn  
Erosion Processes in the Vicinity of St. Joseph Harbor, Michigan

### **1B – Nourishment**

(Moderator – Jennifer Bistyga)

- 8:30 a.m. Julio Zyserman  
Optimization of Shoreface Nourishment Performance using Coastal Area  
Morphological Modeling Tools
- 9 a.m. John Ramsey  
Shore Protection Needs vs. Environmental Protection: An Example Restoration  
Program at Winthrop Beach, Massachusetts
- 9:25 a.m. Lester Smith  
Beach Nourishment as the “Least Environmentally-Damaging Practicable Alternative”  
for Protection at Sconset: The Importance of Collaboration for Facilitating Soft  
Shoreline Protection
- 9:50 a.m. Jennifer Bistyga  
Boca Raton (Florida) North Beach Nourishment Project: Long-Term Success of  
a Best Restored Beach

### **1C -- Local Management**

(Moderator – Phill Roehrs)

- 8:30 a.m. Russ Joffrion  
Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration Project,  
Plaquemines Parish, Louisiana
- 9 a.m. Mark Wagstaff  
Beaches along Chicago’s Lake Michigan Shoreline: A Case Study
- 9:25 a.m. Joanne Bauer  
Morgan Shoal: Planning for a Sustainable Ecosystem and Shoreline Protection  
for the Lake Michigan Shoreline
- 9:50 a.m. John Winkelman  
Nantasket Beach, Hull, Massachusetts: Beach Characterization Study

### **1D – Structures**

(Moderator – Timothy Kana)

- 8:30 a.m. Nabil Ismail  
Coastal Management of Nile Delta Shoreline at Rosetta Headland
- 9 a.m. Timothy Kana  
Design and Performance of Groins at Hunting Island (South Carolina)
- 9:25 a.m. Erik Olsen  
Geosynthetic Marine Mattress Applications in Coastal Engineering
- 9:50 a.m. Kevin MacIntosh  
Barbados Coastal Infrastructure Project

10:15-10:45 a.m. **Break** -- sponsored by Baird & Associates

### **2A – General**

(Moderator – William Stronge)

- 10:45 a.m. William Stronge  
Economic Assessment of the Value of Beach Restoration
- 11:10 a.m. Mark Rits  
A Multi-Parameter Approach to Nearshore Subtidal Habitat Assessment and Replication
- 11:35 a.m. Karen Melander-Magoon  
The Coastal Environment and the Human Psyche

### **2B – Nourishment**

(Moderator – Rick McMillen)

- 10:45 a.m. Rick McMillen  
Successful Implementation of Sand By-Passing Measures at St. Lucie Inlet, Florida
- 11:10 a.m. Kristen Odronec  
The Ft. Pierce, Florida, Shore Protection Project: History, Performance, and Future
- 11:35 a.m. Tiffany Roberts  
First-Year Performance of Several Adjacent Beach Nourishment Projects, West Central Florida

### **2C – Surfing**

(Moderator – Tom Pierro)

- 10:45 a.m. Kevin Hall  
Hydraulic Model Study of Artificial Surf Reefs – Identification of Governing Design Criteria
- 11:10 a.m. John Hearin  
Hybrid Solutions for Coastal Protection and Amenity Enhancement
- 11:35 a.m. Tom Pierro  
Incorporating Surfing Concerns into Federal Projects

### **2D – Structures**

(Moderator – Gordon Thomson)

- 10:45 a.m. David Werren  
Design and Construction of a Port in Southeast Madagascar
- 11:10 a.m. Stuart Seabrook  
Hydraulic Model Investigation of Revised Plan for the Fort Pierce Marina Reconstruction
- 11:35 a.m. Gordon Thomson  
Sediment Transport Considerations in Long Breakwater Fields

Noon **Adjourn**

\*Program and speakers subject to change