



## ASBPA 2015 National Coastal Conference

# “Broadening Coastal Perspectives”

## Conference Program

— Tuesday, Oct. 13 —

8 a.m.-5 p.m. ASBPA Short Course\*: “Concepts of Resilience for Coastal Systems” and “Coastal Zone Management and Federal Coastal Regulation.”\* Includes lunch. PDH available.

\* Separate fee, not included in conference registration

— Wednesday, Oct. 14 —

8 a.m.-noon **ASBPA Board of Directors’ meeting**

**Sponsored by CrowderGulf**

10 a.m. Registration opens

### 1:00 – 5:30 p.m. — Plenary Session (LaSalle B & C)

Moderators: Gordon Thomson & Tiffany Roberts Briggs, conference co-chairs

1:00-1:10 p.m. Conference welcome & opening remarks  
Gordon Thomson & Tiffany Roberts Briggs

1:10-1:35 p.m. Keynote Speech  
U.S. Rep. Garret Graves, Louisiana

1:35 -1:55 p.m. Kyle Graham, Executive Director, Louisiana Coastal Protection & Restoration Authority

1:55 - 2:20 p.m. Major General Donald E. Jackson, Deputy Commanding General for Civil & Emergency Operations, U.S. Army Corps of Engineers

2:20 - 2:40p.m. Abigail Hopper, Director, Bureau of Ocean Energy Management

- 2:40 - 3:00p.m. "ASBPA Science & Technology Committee's Findings on Reducing Coastal Risk" – Thomas Richardson, Jackson State University
- 3:00-3:30 p.m. Networking Break
- 3:30-3:50 p.m. "Scaling up Use of Natural Infrastructure as a Coastal Community Resiliency Tool: Findings of an Experts Workshop" – Shannon Cunniff, Environmental Defense Fund
- 3:50-4:10 p.m. "Beach Nourishment as an Adaptation Strategy for Sea Level Rise: A Florida Perspective" – James Houston, U.S. Army Research and Development Center
- 4:10-4:25 p.m. "Field Trip Preview and New Orleans Perspective" – Mark Kulp, University of New Orleans
- 4:25-4:45 p.m. "Tribute to Dr. Robert Dean" – James Houston, U.S. Army Research and Development Center
- 4:45-5:30 p.m. ASBPA Annual Meeting
- Welcome New Members – Tony Pratt
  - Executive Director Introduction – Derek Brockbank
  - Updated Vision for ASBPA -- Derek Brockbank
  - Science Committee Update – Nicole Elko
  - Policy Committee Update – Tony Pratt and Tom Richardson
  - Shore and Beach Overview – Lesley Ewing and Beth Sciaudone
- 5:30-6 p.m. Coastal Summit Organizational Meeting
- 6:00-7:30 p.m. Opening reception and poster session – LaSalle A and Pre-function Areas  
Reception Sponsored by *Great Lakes Dredge & Dock Company*  
*Poster Session Sponsored by Weeks Marine*
- 7:00 p.m. Student & New Professionals Informal Meet Up at Ole Saint

# — Thursday, Oct. 15 —

7:30 - 8:00 a.m. Continental breakfast

## **8:00 - 9:20 a.m. — Concurrent Sessions #1**

### **1A — Beach Nourishment & Performance (1) – LaSalle B**

Moderator – Susan Brodeur

“Repetitive Nourishments – Observed Performance vs. Predicted Renourishment Intervals” – Peter Seidle, Applied Technology & Management

“Anna Maria Island Beach Nourishment Project, Manatee County, FL” – Michelle Pfeiffer, CB&I

“Traditional Beach Template Methods vs. Cross Shore Swash Zone Placement at Egmont Key, FL” – Coraggio Maglio, U.S. Army Engineer Research and Development Center (ERDC)

“Physical Monitoring of Various Beach Nourishment Methods on Egmont Key, FL” – Zachary Tyler, University of South Florida

### **1B — Living Shorelines – LaSalle C**

Moderator – Derek Brockbank

“Systems Approach to Geomorphic Engineering (SAGE): Integrating Grey and Green Solutions for Coastal Resiliency” – Pamela Mason, Center for Coastal Resources Management, Virginia Institute of Marine Science

“Why Does the Definition of Resilient Coasts and Living Shorelines Vary Regionally?” – Lee Weishar, Woods Hole Group

“Incorporating Coastal Engineering Principles in the Design, Implementation and Monitoring of Living Shorelines” – Bret Webb, Dept. of Civil Engineering, University of South Alabama

“Creating Climate-Smart Living Shorelines: An Example from Conquest Beach, MD” – Karl Schrass, National Wildlife Federation, Mid-Atlantic Regional Center

### **1C — Offshore Sand Resources – Pelican**

Moderator – Russell Boudreau

“Preliminary Results of the 2015 Reconnaissance Phase of the Bureau of Ocean Energy Management “Geophysical and Geological Data Acquisition: Inventory of Potential Beach Nourishment and Coastal Restoration Sand Sources on the Atlantic Outer Continental Shelf” Project” – Joe Maloney, Bureau of Ocean Energy Management

“Mississippi Coastal Improvements Program – Offshore Sand Search Investigation” – Elizabeth Godsey, U.S. Army Corps of Engineers, Mobile District

“Assessment of Mud-Capped Dredge Pit Evolution Offshore Louisiana” – Kehui Xu, Dept. of Oceanography and Coastal Sciences, Louisiana State University

“Application of Findings from a Study on Sediment Loss During Hydraulic Dredging and Placement” – Jase D. Ousley, U.S. Army Corps of Engineers, Coastal Hydraulics Laboratory

## **1D — Quantifying Storm Surge – Acadian**

Moderator – Ken Willson

“Hurricane Surge Response to Sea Level Rise and Subsidence: A Hypothetical Hurricane Katrina Case Study” – David Leone, GZA GeoEnvironmental Inc.

“Addressing Hurricane Surge Hazard Uncertainty in Coastal Barrier Design” – Bob Jacobsen, Bob Jacobsen PE, LLC

“Effect of Hurricane Forward Speed on Surge Height in the Pontchartrain Estuary” – Sina Amini, University of New Orleans

“Storm Surge Analysis Along the U.S. Gulf Coast” – Hal Needham, Southern Climate Impacts Planning Program (SCIPP)

## **1E — Identifying Impacts of Diversions – Poydras**

Moderator – Ping Wang

“Feasibility and Design for the Increase Atchafalaya Flow to Terrebonne Diversion Project” – Maarten Kluijver, Moffatt & Nichol

“Davis Pond Freshwater Diversion: Impacts of a Lower Mississippi River Diversion on Sediment Accretion within the Adjacent Marsh” – Molly Keogh, Tulane University

“Landform Evolution in the West Bay Mississippi River Diversion: Implications for Deltaic Development and Coastal Restoration” – Alexander Kolker, Dept. of Earth and Environmental Sciences, Tulane University

“Observations of Basin-Wide Dynamics along the Lower Mississippi River via In-Situ and Remotely Sensed Data” – Cyndhia Ramatchandirane, The Water Institute of the Gulf

**9:20 - 9:40 a.m. — Networking break**

**Sponsored by CH2M**

**9:40 - 11:00 a.m. — Concurrent Sessions #2**

## **2A — Louisiana Restoration Projects – LaSalle B**

Moderator – Michael Poff

“A Case Study on the Design and Construction of Shell Island” – Gordon Thomson, CB&I

“Mississippi River Long-Distance Sediment Pipeline (BA-43EB)/Bayou Dupont Marsh and Ridge Creation (BA-48) Projects” – Chris Williams, Moffatt & Nichol

“The Lake Hermitage Marsh Creation Project: A Lessons-Learned Perspective on the Management, Design, and Construction of a Large-Scale Marsh Creation Project” – Rudy Simoneaux, Coastal Protection and Restoration Authority

“Grand Liard Marsh and Ridge Restoration (BA-68) Project” – Tye Fitzgerald, Louisiana Coastal Protection and Restoration Authority

## **2B — Assessing Resiliency – LaSalle C**

Moderator – Tom Richardson

“A Forensic Analysis of the Performance of Ecologically Enhanced Features along the Hudson River and the Bronx, NY” – Jon Miller, Stevens Institute of Technology

“Collaborative Approach to Developing Standardized Performance Metrics for Natural and Nature-Based Infrastructure” – Emily Vuxton, Institute for Water Resources, U.S. Army Corps of Engineers

“Climate Change Vulnerability Assessments in Buzzards Bay, MA” – Lisa McStay, RPS ASA

“Evaluation of Methodology to Assess Coastal System Resilience, Mobile Bay, AL” – Julie Rosati, Coastal & Hydraulics Laboratory, Engineer Research & Development Center, U.S. Army Corps of Engineers

## **2C — Coastal Modeling – Pelican**

Moderator – Linda Lillycrop

“Numerical Simulation of Cold Front-Induced Transport in Wax Lake Delta, LA” – Qian Zhang, Coastal Studies Institute, Louisiana State University

“Modeling Interactions Between Back Barrier Marshes, Tidal Inlets, Ebb-Deltas, and Adjacent Barrier Beaches Exposed to Rising Sea Levels” – Kevin Hanegan, Dept. of Earth and Environmental Sciences, University of New Orleans

“Application of EOF Analysis of the WIS Wave Dataset along the U.S. East Coast to Forecast Coastal Hazards” – Jon Miller, Davidson Laboratory, Stevens Institute of Technology

“Calculated and Mapped Depths of Closure along U.S. Coastlines Using WIS Hindcast Data” – Katherine Brutsché, U.S. Army Engineer Research and Development Center

## **2D — Perspectives on Comprehensive Restoration in the Gulf of Mexico – Acadian**

Moderator – Amanda Fuller

### **Panelists:**

- David Muth, Director of National Wildlife Federation’s Gulf of Mexico Restoration Program
- Debbie DeVore, U.S. Fish and Wildlife Service
- Maury Chatellier, Louisiana Coastal Protection Restoration Authority
- Cameron Perry, HDR Engineering and ASBPA board member

## **2E — Coastal Focused Web Applications – Poydras**

Moderator – Gary Jones

“Preparing for Change: Building Resilience Communities Using Interactive Tools” – Nicole Love, The Nature Conservancy, Louisiana Chapter

“A Beach Management Clearinghouse: Development of the Beach and Coastal Management Portal” – David Baca, Texas A&M University at Galveston

“Surging Seas: National Coastal Flood and Sea Level Risk Web Tool & Analysis” – Dan Rizza, Climate Central

“Promoting Living Shorelines through Collaborative Partnerships: The New Jersey Restoration Explorer Tool” – Amy Williams, Stevens Institute of Technology, Davidson Laboratory

## **11:00 - 12:20 p.m. — Concurrent Sessions #3**

### **3A — Coastal Structures – LaSalle B**

Moderator – Kevin Craig

“Progress in Rethinking the Role of Structures in Shore Protection” – Ken Humiston, Humiston & Moore Engineers

“Coastal Structure Trends in Florida” – Thomas Pierro, CB&I

“A New Look at Coastal Structures in Galveston County, TX” – Mike Salisbury, Atkins

“Advancements in Design of Resilient Coastal and Hydraulic Structures Subjected to Hurricanes and Extreme Storm Events” – Malay Hajra, University of New Orleans

### **3B — Risk Mapping – LaSalle C**

Moderator – Tom Herrington

“Coastal Resiliency Planning: Protecting Critical Infrastructure along the Texas Coast” – Melany Larenas, CB&I

“A Multi-Hazard Evaluation of Vulnerability using GIS along Cape Hatteras National Seashore” – Michael Flynn, East Carolina University

“Risk Assessment for a USAF Installation on the North Slope of Alaska to Coastal Erosion” – Ken Duffy, BEM Systems

“Sharing Valuable Experience on Letter of Map Revision (LOMR)” – Bin Wang, GZA GeoEnvironmental, Inc

### **3C — Marsh Creation – Pelican**

Moderator –Lesley Ewing

“Ducking Sea Level Rise: Part 2” – Daniel Proctor, Stantec

“Building an Urban Coastal Marsh at Bayou St John, New Orleans, LA” – Andy Baker, Lake Pontchartrain Basin Foundation

“Successful Swamp Restoration in the Pontchartrain Basin” – Eva Hillmann, Lake Pontchartrain Basin Foundation

“Bayou Caddy Ecosystem Restoration, Hancock County, MS: Living Shoreline Technologies and Lessons Learned using Geotubes” – Richard Allen, U.S. Army Corps of Engineers, Mobile District

### **3D — Cross-shore Modeling – Acadian**

Moderator – Julie Rosati

“Application of an Equilibrium Shoreline Model to the New Jersey Coast” – Christian LaPann-Johannessen, Stevens Institute of Technology, Davidson Laboratory

“Storm Scenario Impacts on Barrier Island Systems” – Rangley Mickey, Cherokee Nation Technology Solutions, contracted to U.S. Geological Survey

“Forecasting Beach Recovery Using Bayesian Networks” – Kathleen Wilson, St. Petersburg Coastal and Marine Science Center

“Assessment of Beach and Surf Zone Modifications due to Beach Nourishment Practices in Delaware Coast” – Shamim Murshid, Center for Applied Coastal Research, University of Delaware

### **3E — Inlet Processes – Poydras**

Moderator – Tim Kana

“Water Transport under Various Weather Conditions through Multiple Inlets of Barataria Bay, LA” – Chunyan Li, Coastal Studies Institute, Louisiana State University

“Inlet Management Study of the John’s Pass – Blind Pass Dual Inlet System, Pinellas County, FL” – Mark Horwitz, Dept. of Geology, University of South Florida

“Capt. Sam's Inlet” – Tim Kana, Coastal Science & Engineering

“Cyclic Beach Evolution along Mullet Key at the Mouth of Tampa Bay, West-Central Florida” – Ping Wang, School of Geosciences, University of South Florida

### **12:20a.m - 2:20 p.m. -- Awards luncheon -- LaSalle A**

**Lunch • Celebrating Dr. Robert Dean’s Career in Coastal Engineering and ASBPA Awards**

**Luncheon Sponsored by the Walton Family Foundation**

**Awards Sponsored by Atkins**

### **2:20 - 3:40 p.m. — Concurrent Sessions #4**

#### **4A — Shoreline Protection – LaSalle B**

Moderator – Doug Gaffney

“Out of Trouble in Paradise: Completion of Shoreline Protection for Critical Infrastructure in Maui” – Russell Boudreau, Moffatt & Nichol

“From Bridge to Landbridge: Orleans Landbridge Shoreline Protection Project” – Jerry Carroll, Louisiana Coastal Protection and Restoration Authority

“Defending the Footprint of Freedom: Shoreline Protection on Diego Garcia” – Aaron Holloway, Moffatt & Nichol

“Downsizing a Living Shoreline; Retail-scale Options for Private Properties on Exposed, Rapidly-Eroding Coasts” – David McGehee

**4B — Regional Sediment Management Perspectives toward a National  
Implementation Strategy with Local Examples – LaSalle C**

Moderator – Derek Brockbank

**Panelists:** Richard A. Davis, Harte Research Institute, Texas A&M University  
Nicole Elko, Elko Coastal Consulting  
Jacqueline Keiser, USACE, Jacksonville District  
Linda Lillycrop, USACE, Coastal & Hydraulics Laboratory

**4C — Coastal Mapping – Pelican**

Moderator – Phillip Roehrs

“Seamless Topo- Bathymetric Mapping of the Littoral Zone with UAS-based SfM Photogrammetry” – Michael Starek, School of Engineering and Computing Sciences, Conrad Blucher Institute for Surveying and Science, Texas A&M University-Corpus Christi

“Remote Mapping and Analysis of Privately Owned Coastal Structures along the Massachusetts Shoreline” – Lisa McStay

“Benthic Habitat Mapping and Landscape Modeling to Inform USACE Planning and Operations” – Molly Reif, U.S. Army Engineer Research and Development Center, Environmental Laboratory

**4D — Quantifying Cross-shore Response – Acadian**

Moderator – Amy Williams

“Evaluating Sediment Mobility for Nearshore Placement” – Brian McFall, U.S. Army Engineer Research and Development Center

“Beach Morphology and Sediment Grain Distribution Response Following Beach Nourishment” – Dimitrios Belivanis, University of Delaware, College of Earth Ocean and Environment

“Post-Storm Beach Recovery: A Measurable or Mythological Phenomenon” – Rebecca Francese, Waterway Surveys & Engineering, Ltd.

“Comparison of the Damage Mechanisms to Oceanfront Structures Protected by a Beach and Dune System With vs. Without a Rock Seawall during Hurricane Sandy” – Thomas Herrington, Stevens Institute of Technology, Davidson Laboratory



## **4E — Financing of Coastal Projects – Poydras**

Moderator – Brad Pickel

Facing the Ever-Changing Coastal World: A Call for a Regional Perspective and Robust Financing” – Peter Ravella, PAR Consulting, LLC

“The Missing Link in Shoreline Erosion Response: Regional Planning and Financial Capacity” – Steve Underwood, Applied Coastal Research and Engineering

“How to Participate in the NFIP’s CRS Program When Your Community Doesn’t Have the Time or Money” – Greg Berman, Woods Hole Sea Grant & Cape Cod Cooperative Extension

“Planning for the Sustainability of Wetlands in a Changing Climate” – Samuel Bell, GZA GeoEnvironmental, Inc.

**3:40 - 4:00 p.m. — Networking break**

## **4:00 - 5:20 p.m. — Concurrent sessions #5**

### **5A — Natural Resource Damage Assessment Projects – LaSalle B**

Moderator – Cameron Perry

“Restoration after April 2010 Deepwater Horizon Oil Spill in the Gulf of Mexico” – Brian Spears, DWH NRDAR Field Office

“An Overview of DWH NRDA Early Restoration Program Projects in Coastal Alabama” – Carl Ferraro, Alabama Department of Conservation and Natural Resources , State Lands Division, Coastal Stewardship Office

“The Convoluted Path to Restoration of Whiskey Island, a.k.a. the NRDA Caillou Lake Headlands Beach and Dune Restoration Project (TE-100)” – Michael Poff, Coastal Engineering Consultants, Inc.

### **5B — Quantifying & Tracking Sediment Movement – LaSalle C**

Moderator – Katie Brutsche

“Norte-Induced Nearshore Dynamics in Sisal, Yucatán, México” – Tiffany Roberts Briggs, Florida Atlantic University

“Hydrodynamic and Sedimentary Response to Tropical Storm Bill in the Gulf of Mexico and Christmas Bay” – Kevin Frost, Texas A&M University Galveston

“History, Status and Plans for the U.S. IOOS Quality Assurance of Real-Time Oceanographic Data Program” – Mark Bushnell, Coastal Obs Tech Services LLC

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“Critical Bed-Shear-Stress for Erosion of Fine Grained Sediments Used in Coastal Restoration Projects” – Laith Alshamaileh, University of New Orleans

## **5C — Use of Oysters for Coastal Protection – Pelican**

Moderator – Ken Humiston

“Coastal Engineering with Oyster Reefs: Case Studies on the Gulf Coast” – Tyler Ortego, ORA Estuaries/Wayfarer Environmental Technologies

“An Evaluation of Costs and Benefits of Innovative Alternatives for Recovering Buried Oyster Reefs” – David Buzan, Freese and Nichols, Inc.

“Gandy's Beach Hybrid Breakwater Project: A Catalyst for Living Shoreline Protection and Ecological Uplift” – Azure Sleicher, COWI Marine North America

“The Wave Suppression and Sediment Collection (WSSC) System (Wave Robber™)” – Nicholas McCoy, University of Louisiana at Lafayette

## **5D —“ASBPA Chapter Presidents open forum: Observations, Issues, and Recommendations” – Acadian**

Moderators – Maura Boswell and Beth Sciaudone

ASBPA Shore & Beach Survey Results, Discussion – Beth Sciaudone, North Carolina State University; Managing Editor, “Shore & Beach”

New Directions for ASBPA Shore & Beach – Lesley Ewing, California Coastal Commission; Editor, “Shore & Beach”

What's Next for ASPBA State, Student and Regional Chapters, Part I – ASBPA Chapter Presidents

What's Next for ASPBA State, Student and Regional Chapters, Part II – ASBPA Chapter Presidents

## **5E — Economic Analysis for Decision Making – Poydras**

Moderator – Mark Osler

“Probabilistic Economic Performance of Regional Sediment Management Practices” – Michael Krecic, INTERA Incorporated

“Valuing Preferences for Living Shorelines Compared to Hard-Engineered Structures in Jamaica Bay, NY, after Superstorm Sandy” – Lou Nadeau, Eastern Research Group, Inc.

“Non-Rock Alternative to Shoreline Protection Demonstration Project” – Jamie Bartel, CDM Smith

**5:30 - 8:30 p.m. — Scavenger Hunt – Meet in lobby (sign up at the registration desk)**

— Friday, Oct. 16 —

8:00 - 8:30 a.m. Continental breakfast

8:30 - 9:50 a.m. — Concurrent sessions #6

**6A — Beach Nourishment & Performance 2 – LaSalle B**

Moderator – Jeffrey Tabar

“A Small Project with Really Big Impacts” – Kelly de Schuan, Galveston Park Board of Trustees

“New Orleans’ One-and-Only Pontchartrain Beach” – John Lopez, Lake Pontchartrain Basin Foundation

“Evaluation of Maintenance Material Placement Priority Alternatives for Bird Island Preservation at Sundown/Chester Island, Matagorda Bay, TX” – Cris Weber, Freese and Nichols, Inc.

“Green Infrastructure for Coastal Resilience: Barges Beach, Cuttyhunk, Town of Gosnold” – Tara Marden, Woods Hole Group

**6B — Dedicated Session – Changing Course Competition:  
Navigating the Future of the Lower Mississippi Delta – LaSalle C**

Moderator -- Clint Willson

**Panelists:** Clint Willson, Louisiana State University

Rob Nairn, Baird & Associates

Jeff Shelden, Moffatt & Nichol

John Hoal, Studio Misi-Ziibi

**6C — Quantifying the Importance of Dune Vegetation – Pelican**

Moderator – Juan Moya

“Building and Managing a Man Made Dune Ecosystem: A 35-Year Case Study” – Robert Barron, Coastal Management and Consulting

“Assessment of South Padre Island Dune Restoration” – Shelby Bessette, University of Texas, Rio Grande Valley

“Coastal Dune Sustainability: Understanding Dune Morphology, Stabilization, and Erosion in the Face of Superstorm Sandy” – Bianca Reo, Department of Biology, University of Pennsylvania

“South Padre Island Efforts toward Balancing Natural Functioning Landforms and Tourism” – Reuben Trevino, South Padre Island

## **6D — Biological Studies – Acadian**

Moderator – Whitney Thompson

“Impact of Ocean Acidification on Florida’s Large Benthic Foraminifera” – Paul Knorr, Bureau of Ocean Energy Management, Marine Minerals Branch

“Utilization of Acoustic Telemetry to Monitor Fish Response to Dredging in a Shoal Habitat” – Jennifer Culbertson, U.S. Bureau of Ocean Energy Management

“Bi-Weekly Estuary Monitoring using Hydrocoast Maps in the Pontchartrain Basin in Southeast Louisiana” – Theryn Henkel, Lake Pontchartrain Basin Foundation

“Bio-engineered Oyster Reef Living Shoreline Demonstration Project” – Joe Cancienne

## **6E — Public Engagement – Poydras**

Moderator – Maura Boswell

“The Value of Communications to Science and Policy” – Kate Gooderham, Gooderham & Associates

“The Balance between Creativity and Feasibility in Design Competitions: The Role of Coastal Engineers” – Lauren Klonsky, CDM Smith

“Water Quality Improvement and Revitalization on Pontchartrain Beach, New Orleans” – Andrea Bourgeois-Calvin, Lake Pontchartrain Basin Foundation

“Partnership for Ecologically Sustainable Coastal Areas (PESCA): A Public-Private Approach to Coastal Protection and Restoration” – Jake Kheel, Grupo Puntacana

**9:50 - 10:10 a.m. — Networking Break**

**10:10 - 11:30 a.m. — Concurrent sessions #7**

## **7A — Quantifying Resilience – LaSalle B**

Moderator – Derek Brockbank

“The Coastal Community Hazard Protection Resilience Index (CCHPR Index): Assessing the Roles of Shore Protection in a Resilient Coastal Community” – Lesley Ewing, California Coastal Commission

“Establishing Damage Threshold Criteria to Evaluate the Protective Benefits of Dune Systems” – Matthew Janssen, Davidson Laboratory, Stevens Institute of Technology

“Physical Vulnerability Index Approach for the Chesapeake Bay Region” – Alexander Renaud, Virginia Institute of Marine Science at the College of William and Mary

“North Carolina Sea Level Rise Assessment Update: Process and Product” – Elizabeth Sciaudone, North Carolina State University

## **7B — Project Planning – LaSalle C**

Moderator – Bill Precht

“Addressing Environmental Uncertainties in Restoration Planning: A Case Study from Louisiana’s Coastal Zone” – Austin Feldbaum, Louisiana Coastal Protection and Restoration Authority

“U.S. Army Corps of Engineers Galveston District Regional Sediment Management Program Overview” – Tricia Campbell, U. S. Army Corps of Engineers, Galveston District

“Developing a Sand Management Plan for Galveston Island” – Ashley Frey, Engineer Research and Development Center, U.S. Army Corps of Engineers

“Coastal Storm Risk Management Projects on the Texas Coast” – Sharon Tirpak, U.S. Army Corps of Engineers, Galveston District

## **7C — Breach Management & Sediment Quality – Pelican**

Moderator – Michael Walther

“Post-Hurricane Sandy Storm Damage Assessment and Breach Fill Coastal Engineering Analysis for Prime Hook National Wildlife Refuge, Milton, DE” – Jeffrey Tabar, Louis Berger

“Breach Management Planning: A Coastal Innovative Partnership Program” – Greg Grandy, Coastal Engineering Consultants, Inc.

“Sediment Management Strategy for Restoration of the Cedar and Ortega Rivers” – Chandy John, EA Engineering, Science, and Technology, Inc., PBC

“Mississippi Coastal Improvements Program: Dauphin Island Pilot Study” – Elizabeth Godsey, U.S. Army Corps of Engineers, Mobile District

## **7D — Coastal Geomorphology – Acadian**

Moderator – Brian Caufield

“Texas Upper Coast Geomorphological Resilience: Morphodynamic Concepts that Apply to Coastal Protection and Restoration Initiatives” – Juan Moya, Coastal Planning and Restoration Group, Freese and Nichols, Inc.

“Understanding the Long-Term, Morphologic Resiliency and Migration Transformation of Barrier Islands with Application to the Management of Fire Island, NY” – Paul Pinet, Department of Geology, Colgate University

“The Winding Road to Nueces Delta Erosion Protection” – Rhonda Gregg, Atkins

“A Low-Cost Method to Assess Wave Attenuation” – Douglas Gaffney, Tensar International Corp.

## 7E — Marsh Sediments – Poydras

Moderator –Lauren Klonsky

“Monitoring and Design of Louisiana Barrier Island Elevations” – Whitney Thompson, CB&I

“Ecogeomorphology: Vegetation and Sediment in a Delta-Splay Mouth Bar” – Alex Ameen, Tulane University, Dept. of Ecology & Evolutionary Biology

“The True Cost of Wetland Loss in Louisiana: Toward the Tipping Point” – James Luke Boutwell, Louisiana State University

“Engineering Characterization of Fine-Grained Dredged Sediments Used in Marshland Restoration and Enhancement Projects” – Lars Erickson, University of New Orleans

**11:30 a.m. — Adjourn**

**Noon - 5 p.m.**

**Post-conference field trip\*:**

**“Geology and Flood Risk of New Orleans”\***

Includes box lunch.

\* Separate fee, not included in conference registration  
Program as of Sept. 1, 2015. -- Subject to change

### ***Registration fees***

|                             | <b>ASBPA<br/>member</b> | <b>Non-ASBPA<br/>member*</b> | <b>Student<br/>member</b> | <b>Student<br/>non-member*</b> |
|-----------------------------|-------------------------|------------------------------|---------------------------|--------------------------------|
| Until midnight Sept. 11     | \$375                   | \$475                        | \$75                      | \$100                          |
| After Sept. 11              | \$425                   | \$525                        | \$75                      | \$100                          |
| At the door (begins Oct. 7) | \$475                   | \$575                        | \$75                      | \$100                          |
| Full-day short course       | \$175                   | \$175                        | No charge                 | No charge                      |
| Half-day field trip         | \$75                    | \$75                         | \$35                      | \$35                           |

Partial-event registrations available – check online registration for details.

Sponsorships are available...full details at [www.asbpa.org](http://www.asbpa.org)

~~Exhibit spaces are available \$2,200 (including a conference registration)~~  
~~— or \$1,900 (with no access to sessions or meals).~~

General conference sponsor ships are \$890 and include one conference registration.

Deadline for registration cancellation is Sept. 18 to receive a full refund (minus a \$50 processing fee).

<https://www.regonline.com/Register/Checkin.aspx?EventID=1705637>

Send checks or government purchase orders to ASBPA, 5460 Beaujolais Lane, Fort Myers, FL 33919-2704. To be officially registered, payments must be received by Oct. 7, 2015.

\* Registration fee includes 2016 ASBPA membership.

## ***Hotel:***

New Orleans InterContinental Hotel

444 St. Charles Ave., New Orleans

1-504-525-5566 • <http://www.icneworleans.com/>

Standard hotel room: \$199/day single or double. **The deadline for hotel rooms is Sept. 21.** Mention ASBPA when you make your reservation.

Reservation website:

[https://resweb.passkey.com/Resweb.do?mode=welcome\\_ei\\_new&eventID=13858696](https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=13858696)

## ***Airport and airport transportation:***

New Orleans is served by Louis Armstrong New Orleans International Airport and a wide range of airlines. For additional information, go to [www.flymsy.com](http://www.flymsy.com). Ground transportation options include taxi service, shuttle service, limousine service and public transportation is available.

In conjunction with Airport Shuttle, ASBPA is offering a link on its conference page at [www.asbpa.org](http://www.asbpa.org) that allows you to save \$3 on a round-trip shuttle reservation (bringing the cost to you to \$35). One-way shuttles are not discounted, so the regular price will be \$20 each way.

There are two conditions to secure this discount:

- Bookings must be made at least 24 hours prior to your flight's arrival time.
- Bookings must be made online... but you can change existing reservations made online by calling 866-596-2699.

Airport Shuttle offers five pickup locations at the airport, is proud to be a green and accessible friendly transportation provider. So check out the link on the ASBAP website, and book your ride today!

## ***Trains***

Amtrak serves New Orleans via New Orleans Union Passenger Terminal, 1001 Loyola Avenue, New Orleans, LA. Go to [www.amtrak.com](http://www.amtrak.com) for further information.

**FIND OUT MORE: Send an email to [managing@asbpa.org](mailto:managing@asbpa.org)  
or call (239) 489-2616 for information.**