

news from the Florida Shore and Beach Preservation Association

August 2019

CONFERENCE EDITION

We hope you will join us this September for the 62nd Annual Conference on Hutchinson Island. With just six weeks until the conference, the August edition of Shoreline features all you need to know about the conference including a quick reference to Martin County's places to visit, sites to see, and restaurants to try while you are there.

> 62nd Annual Conference September 18-20, 2019 Hutchison Shores Resort Hutchinson Island, FL



FSBPA conferences are a great place to connect with agency leadership, learn from diverse professionals and converse with colleagues who are in different stages of funding, permitting, constructing, monitoring and maintaining their beaches. FSBPA conferences always renew my enthusiasm for preserving Florida's sandy beaches. (Virginia Barker, FSBPA Vice-Chair, Brevard County)

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SAVE THE DATE 2020 Tech Conference February 5-7 Hyatt Regency Sarasota

Call for Abstracts are now being accepted through October 11, 2019.



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Attending the annual FSBPA conference is a must for anyone interested in the most current information on how best to restore and preserve our irreplaceable coastal resources.

(Andy Squires, FSBPA Director, Pinellas County)

I'm looking forward to attending the FSBPA annual conference this year to catch up with colleagues and be informed about new, interesting topics. It is also a great year to attend to celebrate the newly passed coastal management bill. See you in Martin County! (Nicole Sharp, FSBPA Secretary - Treasurer, Broward County)

What's in Store for your Stay in Martin County?

Martin County is a one of a kind destination, and the Martin County Office of Tourism and Marketing can be a useful resource while planning your trip to the annual conference. They have already done the hard work by compiling **MARTIN COUNTY MOMENTS - an** insider's guide to everything Martin County. Once you're on-site, where else should you start your journey but at the Beaches page to get the inside scoop on the best places to hunt for sea shells. Another of my favorite reads is the "Take a Historic Journey through Martin County"

page. There's information about the House of Refuge Museum at Gilbert's Bar (it's the last remaining House of Refuge and the oldest structure in the County!) and the Georges Valentine wreck (snorkel or dive, it's located just 100 yards south of Gilbert's House of Refuge in Stuart).

Depending on your length of stay and favorite past times, there are several more destinations to consider, after all you will be in the Sailfish Capital of the World. FSBPA Annual Conferences provide local government staff, consultants, regulatory staff, and students the opportunity to openly discuss and learn from current beach program initiatives occurring throughout the state. This atmosphere not only directly improves efficiencies in the shared implementation of a highly successive statewide beach management program but comradery among coastal professionals.

(James Gray, FSBPA Director, Sebastian Inlet District)

Now what's on the menu? The local dining options are

at your fingertips if you just <u>click here</u>. There are many choices to choose from, but if you don't want to drive too far from the conference hotel, then focus on the restaurants featured in Downtown Stuart and Jensen Beach.

Thank you Martin County for supporting FSBPA and being our host sponsor at the 2019 Conference! *Photos courtesy of Martin County Office of Tourism https://discovermartin.com/stories/*Next Page





It's Time to Make Your Conference Plans

The 2019 Annual Policy Conference is shaping up to be one of the best yet. The program will have its traditional focus on beach management policy and funding issues and will include presentations on the latest topics affecting Florida's beaches today. We are especially excited about Senator Debbie Mayfield's Keynote Address in terms of the statewide beach management program, specifically statutory policy and future funding as well as other resource priorities for past and future sessions. Other presentations that you will not



want to miss include invited speakers Major General Diana Holland and Colonel Andrew Kelly for their U.S. Army Corps of Engineers Commanders' updates. Attendees will also hear presentations about hurricane recovery efforts, coastal resiliency initiatives, communication strategies to use during an emergency or for project updates, and an in-depth beach management discussion from Martin County, our generous host! Beyond the educational aspects of this conference, there will be opportunities to discuss the most current stages of your project with colleagues and create new relationships for your next beach management challenge.

We are most thankful to our generous Sponsors and Exhibitors, including the Host Sponsor, Martin County, for helping to ensure the conference is enjoyable for all attendees. The conference program begins on the next page.

If you haven't already registered, be sure to register today. Only 17 days to register at the Early Rate.



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62nd FSBPA Annual Conference Program

Hutchinson Shores Resort, Hutchinson Island September 18-20, 2019

Wednesday, September 18, 2019

1:05 p.m. Call to Order Gary McAlpin, FSBPA Chair and Collier County

1:10 p.m.

Welcome and Opening Remarks from Martin County Doug Smith, Martin County Commissioner, District 1, Stuart

1:20 p.m.

Martin County Keynote: Opportunities for Diverse Partnerships

Don Donaldson, P.E., Martin County Deputy County Administrator, Stuart "Kevin Bodge, Ph.D., P.E, President, Olsen Associates, Inc., Jacksonville Patricia Noonan, President, Sailfish Point Property Owners Association, Stuart Ken Craig, Vice-President of Coastal Engineering, Taylor Engineering, Jacksonville

2:05 p.m.

Martin County's Tourism Trends and the Contribution of the Beaches

Nerissa Okiye, Tourism & Marketing Manager, Martin County Office of Tourism & Marketing

2:20 p.m.

FDEP Hurricane Michael Recovery Plan for Florida's Beach and Dune System and Funding Needs

Alex Reed, Director, Division of Water Resource Management, Florida Department of Environmental Protection, Tallahassee, FL

Hurricane Michael, a Storm not to be Forgotten

2:40 p.m.

Panama City Beaches Shore Protection Project

Tara Brenner, P.G., P.E. Senior Coastal Engineer, APTIM, Boca Raton

2:55 p.m.

Mexico Beach and St. Joseph Peninsula Recovery Projects Michael Dombrowski, P.E., President, MRD Associates, Inc., Destin

3:10 p.m. Professional Exchange Break

3:40 p.m.

FEMA Engineered Beaches – Tips for Post-Storm Reimbursement Process Tim Blankenship, P.E., Business Unit Leader, Moffatt & Nichol, Miami, FL

4:05 p.m.

Supporting Resilient Shorelines through RSM

Clay McCoy, Ph.D., Assistant Director, Regional Sediment Management, Regional Center of Expertise, Jacksonville District, U.S. Army Corps of Engineers

4:25 p.m.

A Comprehensive History of Erosion Control Measures in and Regional Sediment Budget for Palm Beach County, Florida

Harvey Sasso, P.E., President, Coastal Systems International, Miami

4:50 p.m.

The Florida Beach Nourishment Program: A Review of Magnitudes and Trends over the Past 75 years of Beach Nourishment Activity

Lindino Benedet, Ph.D., Boca Raton

5:10 p.m. Vendor Recognition

5:15 p.m. Adjourn

5:45 p.m. to 6:45 p.m. Welcome Reception

Thursday, September 19, 2019

7:30 a.m. Professional Exchange Break

8:00 a.m.

U.S. Army Corps of Engineers Commanders' Updates

Major General Diana M. Holland, Commander, South Atlantic Division (Invited) and Colonel Andrew D. Kelly, Commander, Jacksonville District, U.S. Army Corps of Engineers

8:30 a.m.

A Comprehensive Update on the Bipartisan Budget Act of 2019 and HR 2157 Hurricane Michael Supplemental and What it Means for Florida

Jacqueline Keiser, PG, PMP, Supplemental Program Manager, Jacksonville District, U.S. Army Corps of Engineers

9:00 a.m.

Red Tide - and the Research to Help Us Stay Afloat

Richard P. Stumpf, Oceanographer, NOAA National Centers for Coastal Ocean Science, Silver Spring, MD

9:25 a.m.

Oh Bloomin' Algae – Are HAB's Here to Stay

James M. Sullivan, Ph.D., Executive Director, Florida Atlantic University - Harbor Branch Oceanographic Institute, Ft. Pierce

9:50 a.m.

The Splendor of the Tides

Kevin Bodge, Ph.D., P.E., President, Olsen Associates, Inc., Jacksonville

10:05 a.m. Professional Exchange Break

10:35 a.m.

Adapting to Rising Sea Levels in Miami-Dade County

Katherine Hagemann, CFM, Resilience Program Manager for Adaptation, Miami-Dade County Office of Resilience, Miami

10:55 a.m.

Intensifying Coastal Storms & Extreme Weather Events: What Does Tomorrow's Forecast Have in Store for Florida John Morales, CBM, CCM, AMS Fellow Chief Meteorologist, WTVJ NBC 6, Miami

11:25 a.m.

Sea Level Rise Adaptation: Where to Start? Angela Schedel, Ph.D., P.E., Director or Community of Resiliency, Taylor Engineering, Jacksonville

11:45 a.m.

South Atlantic Coastal Study (SACS) Update

Ashleigh H. Fountain, Project Manager, Jacksonville District, U.S. Army Corps of Engineers

12:05 p.m. Adjourn 12:10 p.m. FSBPA Annual General Membership Meeting

6:00 p.m. Cash Bar 6:30 p.m. Awards Banquet

Friday, September 20, 2019

7:30 a.m. Professional Exchange Break

8:15 a.m. When the Sh*t Hits the Fan

Cheryl Stopnick, Senior Vice President of Public Relations, Sachs Media, Tallahassee

8:40 a.m.

Local Governmental Panel – Successes and Misses of the "Trade" Regarding the Communication Tools or Strategies used for Beach Projects

Steve Boutelle, Operations Manager, Lee County Natural Resources, Fort Myers "Mike McGarry, Beaches Program Manager, Brevard County, Viera Nicole Sharp, P.E., Natural Resources Administrator, Broward County, Fort Lauderdale

9:05 a.m. Amendment 1 Litigation Update: The Beach Program's Statutory Funding Source Hala Sandridge, Shareholder, Buchanan Ingersoll & Rooney PC, Tampa

9:35 a.m.

Legislative Keynote Address: 2019 Coastal Management & Other Priority Environmental Bills with a Look toward the 2020 Session

Senator Debbie Mayfield, District 17 (Indian River County and parts of Brevard County)

10:00 a.m.

Going Coastal? Join the Co-Chairs in Kicking off the Florida Coastal Caucus Representative Chip LaMarca, District 93 (part of Broward County) and Senator Debbie Mayfield, District 17 (Indian River County and parts of Brevard County)

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10:15 a.m. Q&A with Sen. Mayfield and Rep. LaMarca

10:25 a.m. Professional Exchange Break

10:55 a.m. Coastal Law Update: Case & Final Orders Concerning Florida Beaches Deborah Getzoff, Partner, Shutts & Bowen LLC, Tampa

11:10 a.m.

Economic Impact of Nude Beaches to Florida, "More than Meets the Eye" Ramon Maury, Managing Partner, Maury Rawlins & Brown, Tallahassee

11:25 a.m.

Why the Feds Can't Get the Beach Sand from CBRS, but You Can; and How This Policy Impacts Florida Derek Brockbank, Executive Director, ASBPA, Washington, DC

11:40 a.m.

Community Conversations to Encourage Resilience Michelle Vieira, Coastal Engineer, Taylor Engineering, Jacksonville

12:00 p.m. Accelerating Dune Habitat Succession: A Final Word from Hutchinson Island Rob Barron, President, Coastal Management and Consulting, Boynton Beach

12:15 p.m. Conference Adjourns

Subject to change, any updates as necessary will be made online and presenters notified





Collier County's Coastal Zone Management Office is hiring a Senior Project Manager



Apply today

Our friends in Collier County need your help in sharing this advertisement with qualified candidates.

If you would like to have your job announcement listed on FSBPA's website, please contact Teri Besse at <u>teri@fsbpa.com</u>

FDEP Agency Updates



Amendments to Rules 62B-41, F.A.C. and 62B-49, F.A.C.

Rulemaking for both 62B-41 and 62B-49, Florida Administrative Code (F.A.C.) was initiated in response to a November 16, 2018, Notice of Unadopted Rule, regarding the Department adopted East Pass Inlet Management plan (July 24, 2013). The Department has proposed amendments to the rules to eliminate the requirement that a proposed activity be consistent with an inlet management plan approved by the Department. Applicants seeking a Joint Coastal Permit for activities to be conducted associated with an inlet, including management activities, would need to demonstrate that the proposed project or activity would comply with the requirements of Section 161.142, Florida Statutes, and the criteria in 62B-41.008, F.A.C. The application form adopted by reference in Rule 62B-49.005(1), F.A.C., has been proposed to be amended to be consistent with rule amendments being developed.

On July 25, 2019, the Department held a rulemaking hearing for 62B-41 and 62B-49, F.A.C. This hearing provided the public an opportunity to submit on the record comments/testimony regarding the proposed changes to the rule. Several attendees utilized this opportunity to provide their testimony to be considered by the Department.

The record will be held open until close of business August 8, 2019 for others to submit their written testimony to the Department.

The Notice for Proposed Rule for 62B-41, F.A.C. can be found at the following link: <u>https://www.flrules.org/Gateway/View_notice.asp?id=21254754</u>

The Notice for Proposed Rule for 62B-49, F.A.C. can be found at the following link: <u>https://www.flrules.org/Gateway/View_notice.asp?id=21254851</u>

If you have any questions, please contact Greg Garis at <u>Gregory.Garis@dep.state.fl.us</u> or (850) 245-8280.

Shoreline

Critically Eroded Beaches Report, June 2019

The Critically Eroded Beaches Report for 2019 has been updated and posted to the Department's web page. This is the Department's report that lists segments of shoreline that have been designated as critically eroded and therefore eligible for state cost share for a beach restoration or nourishment project. In the 2019 report, there are three additional segments listed, found in Franklin County (R52-R59.6), St. Johns County (R117-R117.5), and Flagler County (R70-R72). One segment was delisted along the western end of Perdido Key (R1-R19) in Escambia County. For more information, visit the Department's Critically Eroded Beaches page at <u>https://floridadep.gov/water/</u> engineering-hydrology-geology/documents/critically-erodedbeaches-florida.



FDEP photo of breach across St. Joseph Peninsula, Gulf County following Hurricane Michael

August 2019





Call for Abstracts - Deadline is October 11, 2019

We welcome abstracts on the topics listed below:

- Shore Protection Projects and Coastal Management
- Coastal Research and Environmental Science
- Additional Topics
 - Beach and nearshore hydrographic surveying technology
 - Beach operations and maintenance
 - · Coastal management policy decisions and lessons learned
 - Coastal Pier Construction Projects
 - Coastal Resiliency Initiatives
 - Dredging technology
 - Living shorelines, seagrass and habitat creation
 - Red tide and other Harmful Algal Blooms
 - Sea level rise
 - Storm surge modeling

Who Should Submit?

- Public and private sector engineers
- Environmental scientists
- Coastal geologists
- Marine scientists and biologists
- Academic researchers
- Coastal surveyors
- Coastal managers and local government representatives

For complete information on the abstract topics

and the submittal process, visit www.fsbpa.com/tech-conference/presentations.html



Shoreline

A monthly electronic publication of the Florida Shore & Beach Preservation Association.

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Interim President: Debbie Flack Executive Director: Jackie Larson Technical Director: Lisa Armbruster Office/Conference Manager: Teri Besse

Florida Shore & Beach Preservation Association PO Box 13146, Tallahassee FL 32317 Phone: (850) 906-9227 • Fax: (850) 462-3575 www.fsbpa.com • mail@fsbpa.com

CALENDAR OF EVENTS

FSBPA Conferences

September 18-20, 2019 62nd Annual Conference Hutchinson Shores Resort Hutchinson Island, Florida



February 5-7, 2020 National Conference on Beach Preservation Technology Hyatt Regency Sarasota, Florida

Other Dates of Interest

July 31-August 2, 2019 Florida Local Environmental Resource Agencies (FLERA) Tampa/St. Pete, Florida

October 22-25, 2019 ASBPA National Coastal Conference Myrtle Beach, SC

