

# FLORIDA SHORE & BEACH PRESERVATION ASSOCIATION

A League of Cities and Counties on Beach and Coastal Issues

#### About Shoreline

news from the Florida Shore and Beach Preservation Association

October 2018

# 2019 National Conference on Beach Preservation Technology February 6-8

**St. Augustine Beach Embassy Suites** 

There is one week left to submit your abstract for the 32<sup>nd</sup> Tech Conference. It's time to put pen to paper. Just 1-2 page abstract is needed for the Planning Committee to review. We hope you will share your work and expertise other engineers, scientists, professors, coastal managers who want to learn from you. The conference will be held in the brand new Embassy Suites on St. Augustine Beach, nestled between Anastasia State Park and the St. Johns County Ocean Pier Park, and just a five minute drive to historical downtown. For information on how to submit an abstract, visit the conference website.



# 2018 Annual Conference It's a wrap

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**Annual Conference pictures** 





Jacksonville District

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## 2018 Annual Conference - It's a wrap

FSBPA extends our gratitude to all who helped to make the 2018 Annual Conference a success, including the invited speakers and nearly 250 attendees! We are most grateful for the generosity of our conference sponsors. Their support helps to provide amenities that create a more enjoyable event for us all. We also want to thank the exhibitors for joining us and sharing information about your products and services. The conference truly was a great opportunity to network and build stronger professional relationships with others working in beach preservation and coastal management.

This year we set aside a few minutes before the professional exchange breaks to recognize two of our long-standing exhibitors – American Vibracore Service (AVS) and EarthBalance. Fred Kaub and Chuck Kocur gave terrific presentations about the services provided by their companies. Regretfully, there was a technical difficulty in showing Chuck Kocur's presentation, so we wanted to provide it here for all who are interested in learning more about EarthBalance. (Click here to Chuck's presentation)

AVS is not only known for their vibracoring services, but they are also known by many of our regular conference attendees for the "Guess the Grain Size" contest they hold at our conferences. A new contest winner was announced in Clearwater. Ms. Julie Sullivan from Environmental Science Associates took top prize with her guess of the sample taken from the beach on Great Guana Cay in the Caribbean with an average mean grain size of .221 mm. Congratulations Julie for top prize and to John and Will for taking 2<sup>nd</sup>

and 3<sup>rd</sup> place!

**1st Place:** .220 mm – Julie Sullivan from Environmental Science Associates

2nd Place: .215 mm - John Duchock from the

Town of Jupiter Island

3rd Place: .232 mm – Will Reilly from APTIM

Can't wait to see what Fred and Lucy have in store for us in St. Augustine!



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# **Thank you to our Sponsors & Exhibitors**

# **Sponsors**

**Antield Consulting** 

**APTIM** 

**ATKINS** 

**ATM** 

**Coastal Engineering Consultants** 

**Coastal Tech** 

**Dean Mead** 

Eastman Aggregates

**GBA** 

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Lee County VCB

**Lewis Longman Walker** 

**Manson Construction** 

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**Norfolk Dredging** 

**Olsen Associates** 

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Save our Shores

Sexton, Inc.

Visit St.Pete/Clearwater

**Stantec** 

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**Preservation Foundation** 

Taylor Engineering

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**Weeks Marine** 

# and Exhibitors

American Vibracore Services (AVS)
Athena Technologies, Inc.
CSA Ocean Sciences, Inc.
Deschamps Mats Systems (DMS)
EarthBalance
Eastman Aggregate Enterprises, LLG

Eastman Aggregate Enterprises, LLC Ecological Associates, Inc. ER Jahna Industries Inc.

Florida Floodplain Managers Assn.
Hyatt Survey Services, Inc.
Living Shoreline Solutions, Inc.
Seismic Surveys, Inc.
SurvTech Solutions, Inc.
Tensar International Corporation
Vulcan Materials, Inc

# **2018 FSBPA Award Recipients**

At the 2018 Awards Banquet, FSBPA honored several of our colleagues and friends in remarkable fashion. Five of the award recipients were announced in the September Shoreline: Mike McGarry, Jeff Andrews, James Gray, Lee Gottlieb, and Pat Noonan. But, there were two additional award recipients that were also presented on September 20<sup>th</sup>, the President's Award was presented to Jacqueline Keiser and the inaugural Stan Tait & Deborah Flack award was presented to our President, Deborah Flack.

At the banquet, each recipient accepted their awards with reserve and grace and gave impassioned speeches about their appreciation for being recognized by their peers. It was a ceremony that won't soon be forgotten by these remarkable individuals or by those fortunate enough to have shared in the occasion with them.

#### **Public Service Award**



# Michael McGarry, nominated by Virginia Barker and Kevin Bodge



In recognition of your exemplary service to deliver an outstanding and successful beach management program to the citizens of Brevard County and your tireless dedication for beach preservation and enhancement

# Per Bruun Distinguished Service Award Jeff Andrews, nominated by Quin Robertson and Michael Lowiec

For more than 30 years of outstanding contributions to the cause of beach preservation as a leader and innovator of methods and standards to achieve the highest quality sand for Florida's beaches







# **Local Government Award James Gray, nominated by Will Reilly**

For outstanding leadership and active involvement in the preservation of Florida's beaches, especially your commitment to balancing the protection of Indian River County's beaches with environmental stewardship and public safety

#### **Environmental Award**

#### Lee Gottlieb, nominated by Steven Weinsier

For your outstanding contributions to the preservation of Florida's beaches by restoring dunes through community partnerships - one citizen, one project at a time





#### **Ralph Sexton Private Citizen Award**

Patricia Noonan was nominated for the first ever Ralph Sexton Private Citizen Award by Don Donaldson and Kevin Bodge

In recognition of your inspiring citizen involvement and tireless advocacy for beach preservation in Florida, especially for the Treasure Coast beaches in Martin County





## **The President's Award**

On rare occasions there are certain events that everyone will remember as a major moment or milestone in their career. One such milestone occurred for us this year, the unprecedented funding for Florida's coastal program, as a result of the hard work and determination of the Jacksonville District. Debbie Flack took this opportunity to present her first and only President's Award to one of Florida's strongest advocates, Ms. Jackie Keiser.



For continued service to Florida and its coastal communities in setting the U.S. Army Corps of Engineers standard of excellence and commitment as part of the unprecedented federal response to the recovery of the state's beaches from recent storm damages





### Stan Tait & Deborah Flack Award

The association's highest award was renamed last month by the Board of Directors to reflect not one but two of its long-time leaders. This special award is intended to honor those who for a number of years have contributed in an outstanding fashion to the preservation of Florida's beaches, and Debbie Flack, in her tenure as President, is most deserving of not only receiving the award but also having it named after her along with her longtime friend, Stan Tait.

For more than 30 years, Debbie has been a driving force behind shaping and influencing the policies affecting beach preservation in Florida. She's worked tirelessly to educate decision makers and the public on the importance of beaches to our state. Looking back, Debbie began her career at FAU, her alma mater, as a research assistant before joining the Governor's Office under Bob Graham, where even then she had a hand in recommending policies for the beach preservation and coastal protection. Debbie continued making waves for the protection of Florida's beaches by serving as the Director of the Division of Beaches and Shores for five years between 1980 - 1985. Soon after, Debbie joined forces with FSBPA as Director of Governmental Affairs, and in 2009 she took the role of President.

During the Awards Banguet, our Chair Don Donaldson surprised Debbie with the inaugural Stan Tait & Deborah Flack Award. There were beautiful flowers, a few candid photos, abundant applause, a few joyful tears, and a sincere speech about Debbie's work and the life-time relationships she's made with her FSBPA family. One such life-time relationship she has made is with Allen Ten Broek, FSBPA Chair Emeritus, who wanted to share a few congratulatory words in Debbie's honor:

"Congratulations to a very deserving Debbie Flack! From her early days in government to her subsequent work with FSBPA she has been a tireless advocate for Florida's beaches. I'm sure she has some sand in her shoes"







The award inscription reads

On this special occasion, the FSBPA Board of Directors is honored to formally recognize your distinguished career and exceptional service to the State of Florida and this association by leading policy initiatives in support of statewide beach management with unmatched vision, dedication, and success, and especially for your exceptional record in securing funding and inspiring countless intergovernmental partnerships for the long-term preservation of Florida's beaches

Congratulations Debbie from your entire and extended FSBPA Family.







Debbie Flack with Allen Ten Broek and Stan Tait, Past Conferences

### **Conference Highlights**

Leading up to the annual conference, there was a lot of promotion for the program and speakers, and they did not disappoint! Notable discussions included the host County's welcome address from Commissioner Seel. Presentations were also given by John Bishop and Andy Squires about the history of their legacy program and management of 35 miles of beaches - and what a wonderful tribute to Jim Terry for his pioneering work between 1970 – 2003! Kelli Hammer Levy, Director of the Environmental Management Division, joined the coastal resiliency panel and provided us with information about the Climate Science Advisory Panel and the County's assessment tools being used to plan for sea level rise. And then there was David Downing, the CEO/President of the St. Pete/Clearwater Beach CVB, who literally wowed everyone in attendance with his enthusiasm for beaches and the work we do to protect and preserve them. We are most gracious for the County's participation and for the host sponsorship from the St. Pete/Clearwater CVB!

FSBPA would also like to thank Senator Kathleen Passidomo, District 28, for delivering the Conference Keynote Address. It speaks volumes to our members to see state leaders directly involved in the discussions about the importance of beaches to their communities and about protecting and preserving them. Thank you! We are also grateful for the Florida Department of Environmental Protection's participation on the coastal resiliency and emergency response panels and for sharing what's new in the beaches and coastal programs. And, what a pleasure it was to have Secretary Noah Valenstein join us to address the attendees on the agency's beach initiatives!

Each conference speaker truly deserves a round of applause for taking time to share interesting and informative discussions on the latest issues affecting Florida's beach resources. Their presentations will be uploaded to our website later this month, and we will be sure to notify all of the attendees!

Thank you, Fluidized Rock Systems, for sponsoring the field trip to the Sand Key Shore Protection Dredge project. We heard it was a hit!





(photos courtesy Catherine Florko, FDEP)

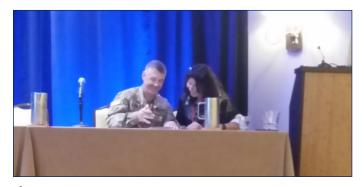


### **Conference Highlights continued**

#### **U.S. Army Corps of Engineers, Jacksonville District**

Another exciting conference highlight included the presentations given on Thursday morning by Colonel Kelly and Jackie Keiser about the precedent setting Supplemental bill and the level of teamwork needed to accomplish this once in a lifetime opportunity for Florida's coastal program. Colonel Kelly spoke to attendees about the Bipartisan Act of 2018, referred to as *The Supplemental Bill*, and the bill's overall funding thresholds for construction, O&M, FCCE, and Investigations appropriations. He highlighted a few projects and noted that Florida has more Supplemental projects than any state in the nation with a total of 47 projects. The Colonel also discussed the unprecedented \$582M in funding for Florida's coastal program, which includes the two new starts in the Corps' Work Plan (Brevard County's Mid-Reach and the City of Sarasota's Lido Key projects).

A theme woven throughout the Corps' presentations collaboration was the intensive required successfully execute this massive recoverv effort. Outside of the box thinking will be necessary to meet the aggressive timelines for construction projects. In extraordinary fashion, the Colonel even took the opportunity while he was at the conference to sign a project agreement with the City of Sarasota for the Sarasota County Lido Key Shore Protection Project. Congratulations to the City and Alex Davis-Shaw!



**Colonel Kelly's presentation** 

**Jackie Keiser's presentation** 

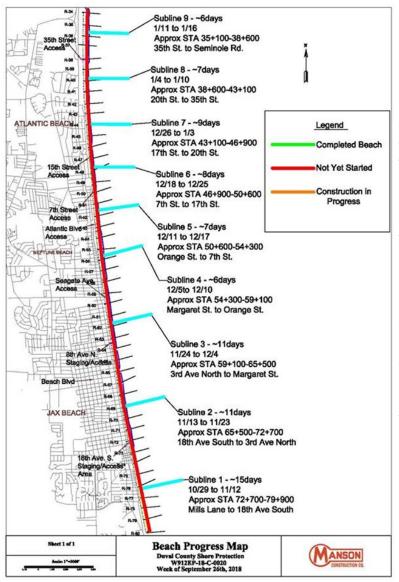
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# USACE Jacksonville District Duval County Shore Protection Project 2018 Contract Awarded



By Gabriel Todaro Intern, EN-WC USACE Jacksonville District

The U.S. Army Corps of Engineers, Jacksonville District awarded a construction contract on August 13 to restore sections of critically eroded beaches and dunes in Duval County, Florida. The Duval County Shore Protection Project extends approximately 9 miles between Kathryn Abbey Hanna Park and the St. Johns County line. The authorized project area includes Atlantic Beach, Neptune Beach, and Jacksonville Beach and the entire length of the authorized project is being nourished in this contract.



The Corps awarded the contract to Manson Construction Company of Seattle, Washington. Construction will include the placement of approximately 850,000 cubic yards of sand. The project is expected to commence placement of material on 29 October 2018 and estimated to be completed in the middle of January 2019, but the contractor has 330 days to complete the work. This renourishment project includes the full restoration of the engineer design of the beach and is 100% federally funded via the Flood Control and Coastal Emergency Act (Public Law 84-99) and the Bipartisan Budget Act of 2018 (Publix Law 115-123) in response to the frequent coastal disasters that have impacted the coast in the past 2 years. Figure 1 (left) shows the anticipated project schedule and dredge pipe placement areas.

The City of Jacksonville is fully funding an additional \$1.7 million to renourish portions of the dunes in the project area. The dunes are not part of the federally authorized project and so are not eligible for the emergency funding. This work will include repairs to existing dunes, new construction of dunes, and vegetation repairs and planting.

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#### October 2018



The Duval County Shore Protection Project was initially constructed between 1978 and 1980 and since then has received six principal renourishments (1985-87, 1991, 1995, 2005, 2011, and 2016-17). Beach renourishments occur approximately every five to six years in order to maintain the federal project. The renourishments are funded in a partnership between the City of Jacksonville, Florida Department of Environmental Protection, and Duval County and the Federal Government. The project is funded at a cost-share rate of 38.4% local and 61.6% federal. The authorized project has a 50-year lifecycle which concludes in 2028.

Project Updates for the current construction activities for the 2018-2019 Duval County Beach Renourishment can be found on the U.S. Army Corps of Engineers Jacksonville District's Facebook page at: <a href="https://www.facebook.com/JacksonvilleDistrict/">https://www.facebook.com/JacksonvilleDistrict/</a>

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#### Shoreline

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

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## **CALENDAR OF EVENTS**

## **FSBPA Conferences**

February 6-8, 2019

National Conference on Beach Preservation Technology

St. Augustine Beach Hilton Embassy Suites

**September 18-20, 2019** 

**62nd Annual Conference** 

Hutchinson Shores Resort & Spa Hutchinson Island, Florida



## **Other Dates of Interest**

November 15-16, 2018

Atlantic Intracoastal Waterway Association Annual Conference Hyatt House Historic District Hotel Charleston, SC

October 30-November 2, 2018

**ASBPA National Coastal Conference** 

Galveston Island Convention Center and San Luis Resort Galveston. Texas

February 22-24, 2019

**22nd Annual Florida Marine Turtle Permit Holder Meeting** 

Renaissance Orlando at Sea World Resort Orlando, Florida

May 27-31, 2019

**Coastal Sediments 2019** 

Tampa/St. Pete, Florida

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