



## A message from our FSBPA Chair

Kudos to the resilient FSBPA members, sponsors, exhibitors, speakers and staff who made the first hybrid (virtual and in-person) Annual Conference a safe, informative and successful event! Our entire FSBPA community has done an outstanding job of putting health and safety first, while continuing essential operations to manage, restore and maintain Florida beaches during a pandemic.

While we often focus on the importance of sandy beaches to the economic health of Florida's tourism industry, the Covid-19 pandemic has demonstrated the amazing importance of these open recreational spaces to the mental and physical health of Florida residents. Our beaches provide values that are priceless.

The pandemic has not stopped storms and erosion. It has not stopped the great projects, studies, and innovative ideas generated by our industry. Furthermore, it did not stop FSBPA from offering a great Annual Conference. If anything, it has increased the appreciation of the public for our state's beautiful, wave-washed, emotionally-restorative, sandy assets.

FSBPA remains steadfast and resolute in its role to help, listen, strategize, and support your beach program needs. Now, more than ever, FSBPA is here to support the communications you need with agency staff, industry professionals, and legislators during these unprecedented, socially-distant times.

The February Technical Conference will be another safe and outstanding event. Format will be determined closer to the date, based on the pandemic situation at the time. Please submit abstracts and mark your calendars now.

Virginia Barker, FSBPA Chair



**Submit your abstract**  
**by October 14, 2020,**  
**for an in-person or virtual**  
**presentation at the**  
**upcoming 2021 Tech**  
**Conference!**

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## Conference Wrap

We wanted to take this opportunity to share our heartfelt thanks to all who participated in FSBPA's 63<sup>rd</sup> Annual Conference. As Virginia discusses in her note, Florida's sandy assets are more important than ever for rest, relaxation, and our general wellbeing in this time of unrest. Your support in this year's event was a refreshing reminder of why it is so important to keep our focus on the numerous benefits that go hand-in-hand with preserving, restoring and maintaining beaches in Florida.

The feedback we have received about the conference has all been very positive in terms of the program, speakers, networking opportunities, as well as providing a safe environment for the in-room participants and a seamless environment for virtual participants. The conference provided a welcome dose of normalcy for those who attended in person with some notable exceptions such as replacing handshakes with elbow bumps, seating arrangements six feet apart, and speaking in front of a media team to name a few. Attendees also enjoyed an amazing banquet outdoors this year as an added measure of safety. Although there was some uncertainty of what to expect by working with a new media

team, toggling in and out of virtual webinars, it all seemingly came together with poise and patience from our speakers, moderators and new partner – Harmon's AV. The virtual attendees were also very complimentary about the on-line platform. We have sprinkled a few of the comments that were shared from virtual attendees throughout this edition of shoreline.

The speakers deserve a very special round of applause for agreeing to the extra pre-planning work on their part to ensure the program would have minimal glitches. Speakers were given the option to speak live or pre-record their presentations, which alleviated the stress of traveling during a pandemic and ensured an outstanding line-up of speakers, including Senator José Javier Rodríguez, FDEP Secretary Noah Valenstein and the Commander of the Jacksonville District, Colonel Andrew Kelly.

We would also like to take this opportunity to give an enormous thank you to our sponsors recognized on the following pages and on our website. The event was truly made possible by the extraordinary financial support from our sponsors and vendors. Sincerely, thank you for your generosity.

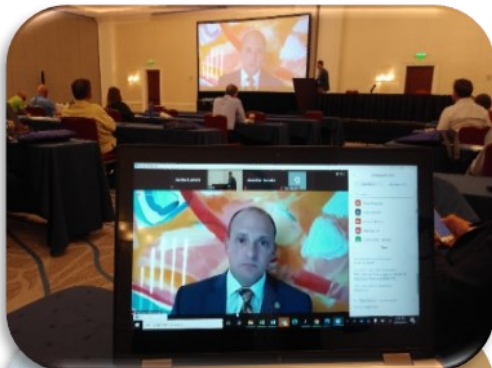
### In case you missed it

The conference was recorded and is available for anyone who would like to take the course and earn professional development hours. For more information about registering to the recorded conference, please email us at [mail@fsbpa.com](mailto:mail@fsbpa.com). The reduced registration fee is \$250.

*The virtual presentations and participation were seamless and nicely presented. Having participated in and presented at one other virtual conference this year, I compliment you for making this conference so accessible and easy to navigate.*

*I especially appreciated the virtual break sessions for those of us who were not able to attend in person—what a great way for us to feel included and to connect with people we know and meet other attendees.*

**Deborah Getzoff, Partner, Shutts & Bowen LLP**



Speakers clockwise are  
 Michael Poff, Robert Neal, Tom Pierro, Rob Weber, and Tamara Pigott.



### HEAR WHAT THEY ARE SAYING, VIRTUALLY SPEAKING

The 63rd FSBPA Annual Conference was certainly different, but it was great! While we wanted to attend in person, we chose to attend and exhibit virtually. From the start, coordination from the FSBPA organizers with the exhibitors and attendees was spot on. We were given thorough instructions on how to "decorate" our virtual booth, chat with visitors, and engage with others through the virtual networking sessions. Between speaker sessions and at the end of the day, FSBPA hosted networking rooms where the virtual attendees could log on and interact. The virtual meeting platform was well-organized, easy to understand, and simple to use. Turnout at the virtual networking sessions was better than we expected (typically about 8-15 people). We got to connect with some old friends, met some new acquaintances, and toasted to the end of the day with a virtual cocktail. Perhaps the nicest touch was that Jackie, Pepper, Teri, and others who were at the event in person, spent some time hanging out with us in the virtual room. We didn't feel left out at all! We give much credit to everyone who helped plan and execute this 2020 Annual meeting. We look forward to seeing everyone in person or virtually at the Tech. Conference in February or next year's Annual Meeting!

-Niki Desjardin and Jimmy Sellers, Ecological Associates, Inc.

*I was a bit skeptical as this was my first virtual conference, but I was pleasantly surprised! As a Virtual Exhibitor, I found the conference to be well worthwhile and the professional exchange breaks to be very engaging. I met several individuals from our industry, municipal government and the regulatory community that I certainly might not have otherwise. It was a great event and hats off to all the organizers, speakers and exhibitors!*

**Daniel Schauer, PG, Senior Principal / Vice President with Geosyntec**



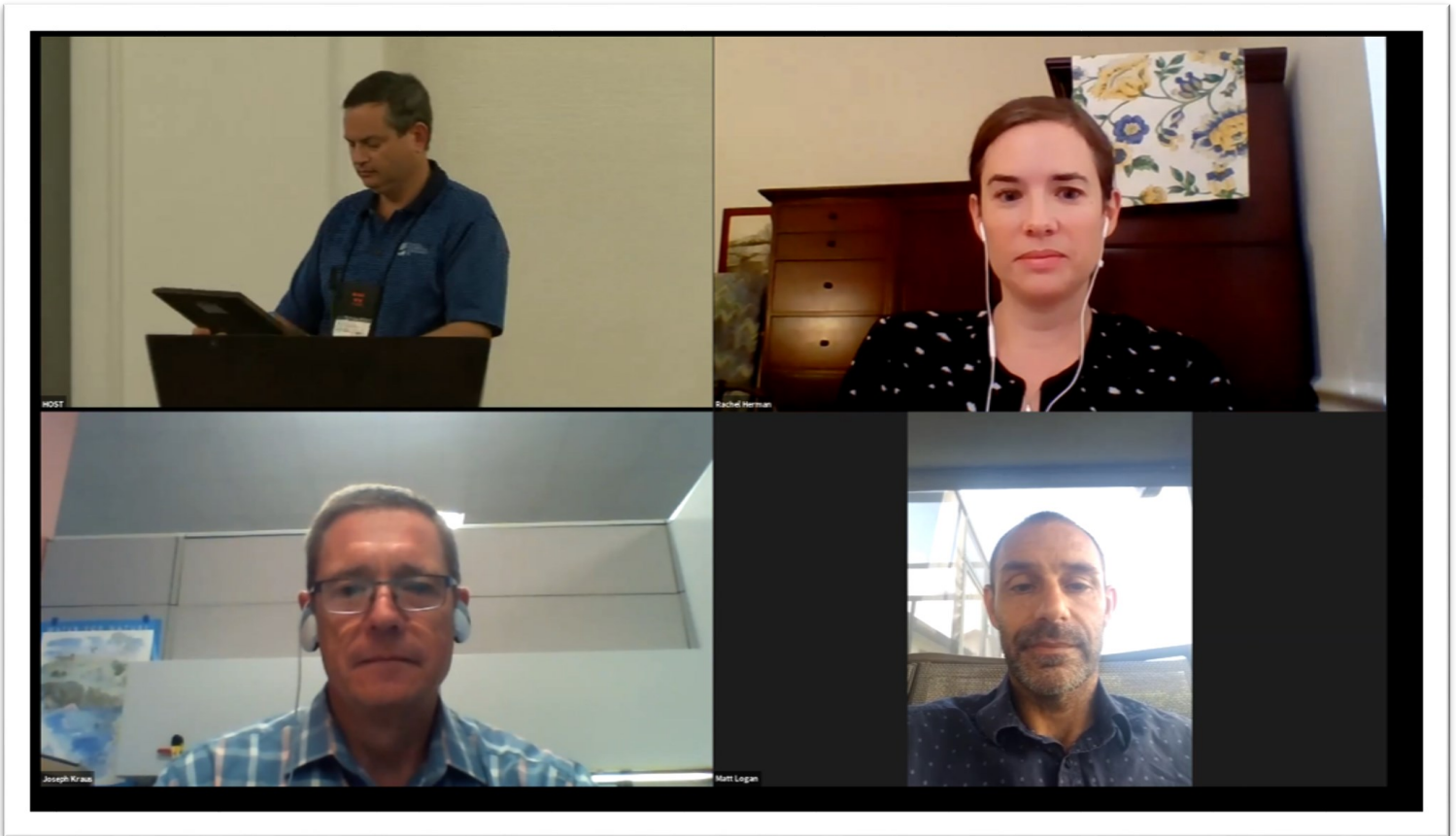


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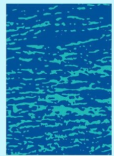
## Public Service Award Presentations on Friday morning, September 18

Michael Poff, CEC, presented the Public Service Award to Rachel Herman and Joseph Kraus from Sarasota County and Matthew Logan from Charlotte County, in recognition of their outstanding work on the Regional Manasota Key Beach Restoration Project. This is the first time a team of recipients was nominated for the Public Service Award, and the first time the awards were presented virtually. Congratulations!



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## Call for Presentations - Deadline is October 14, 2020

We welcome abstracts on the topics listed below:

- Shore Protection Projects and Coastal Management
- Coastal Research and Environmental Science
- Additional Topics
  - ◆ Sea level rise
  - ◆ Beach and nearshore hydrographic surveying technology
  - ◆ Dredging technology
  - ◆ Coastal management policy decisions and lessons learned
  - ◆ Living shorelines, seagrass and habitat creation
  - ◆ Coastal Pier Construction Projects
  - ◆ Storm surge modeling
  - ◆ Beach operations and maintenance

### 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](http://www.fsbpa.com/tech-conference/presentations.html)

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## USACE Jacksonville District

# USACE Awards Contract for Brevard County Shore Protection Project North Reach Construction



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The Brevard County Shore Protection Project (SPP) is comprised of three reaches, the North Reach, the Mid Reach, and the South Reach (Figure 1). The North Reach Segment includes 9.4 miles of shoreline from Jetty Park in Cape Canaveral to the northern limit of Patrick Air Force Base.

The U.S. Army Corps of Engineers (USACE), Jacksonville District, awarded a contract to Great Lakes Dredge & Docks Company, LLC., worth \$10.5 million to restore the critically eroded shoreline along the North Reach. The project consists of dredging beach compatible sand from Canaveral Shoals and placing it on eroded areas of the beach.

The North Reach segment was last nourished in 2018, when approximately 825,000 cubic yards of sand was placed on the shoreline. Mid Reach and South Reach were nourished earlier in 2020 under a separate contract.

The project is expected to be comprised of approximately 400,000 cy of material to be placed and work is expected to be completed in early 2021.

Mobilization for the project is expected to begin in November 2020 and will require closing portions of the beach. Updates will be provided on the Jacksonville District Facebook site located here: <https://www.facebook.com/JacksonvilleDistrict>



Figure 1: Brevard County Shore Protection Project Segments

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## FDEP Office of Resilience and Coastal Protection Updates



### Michael Shirley, PhD, named Deputy Director for Coastal Zone Management Programs in DEP's Office of Resilience and Coastal Protection

Dr. Mike Shirley was recently named Deputy Director for Coastal Zone Management (CZM) Programs in the Florida Department of Environmental Protection's (DEP) Office of Resilience and Coastal Protection. He will oversee the Florida Coastal Management, Florida Resilient Coastlines and Clean Boating programs. Prior to becoming deputy director, Dr. Shirley served for 13 years as RCP's Northeast Regional Administrator and director of the Guana-Tolomato-Matanzas National Estuarine Research Reserve. Dr. Shirley earned a doctorate degree in marine science from North Carolina University; a master's degree in biology from the University of West Florida; and a bachelor's degree in zoology from the University of Rhode Island.

Lainie Edwards, PhD, continues as Deputy Director for the Beaches Programs.

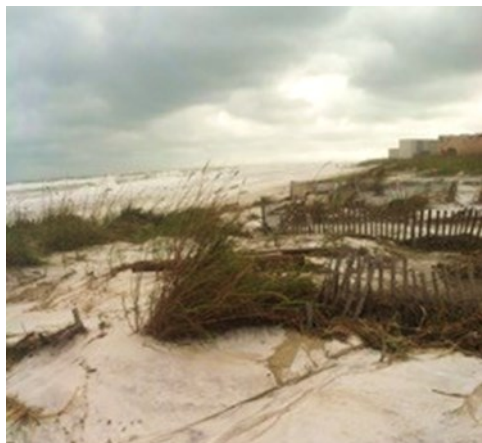


Figure 1.

Walton County dune after Hurricane Sally. Sea oats will recover on their own, while considerable effort will be needed to remove the safety hazard of buried debris and derelict sand fencing.

### CCCL Outreach – Sand Fences Building Better Dunes

On your last windy day at the beach, you may have noticed sand piling up on everything, like your flip-flops, towel and beach bag. The brisk onshore breeze picked up sand particles and carried them along the beach until your stuff got in the way, and then slowed down the sand until it piled up. In the same way, sea oats and other salt-hardy beach vegetation builds up dunes by trapping windblown sand.

Enterprising beach managers noticed this phenomenon and adapted drift fences from northern states that are used for snow. They developed low, wood-slat structures held together with baling wire to trap windblown sand and build dunes.

When building dunes, consider how sand fences can assist dune vegetation and stabilize windblown sand. Dune plantings can take a growing season to get large enough to trap significant amounts of sand. However, sand fences can trap sand upon installation. Maintenance is imperative to

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keep sand fences effective. Nonfunctioning, damaged or unsecured sand fencing can threaten wildlife and contribute to unsafe marine debris (See Figure 1.)

### CCCL Sand Fence Guidelines

Beachfront property owners, developers, contractors and local government staff are asked to follow the Florida Department of Environmental Protection's (DEP) design guidelines for installing sand fences for dune restoration seaward of the coastal construction control line (CCCL). These guidelines were prepared with the input of Florida Fish and Wildlife Conservation Commission biologists to ensure that sand fences do not trap or endanger sea turtles, their nests or hatchlings

(see Figure 2), while making sure they are still effective in trapping sand.

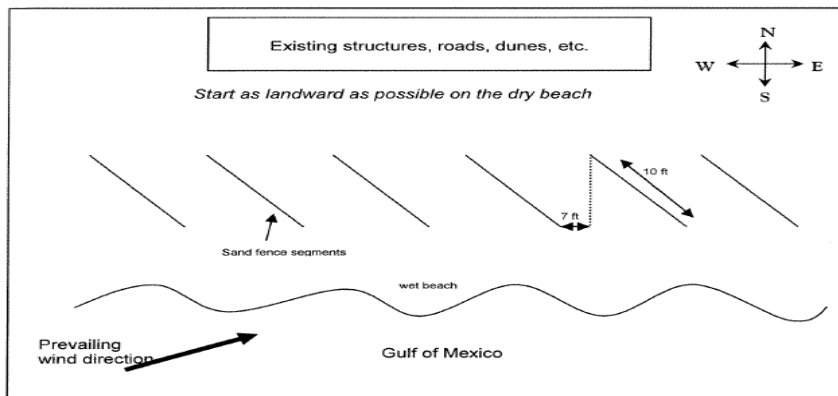


Figure 2.

Sand fences must be designed to avoid trapping sea turtles that nest in the same dune areas. Sand fences must be installed outside of sea turtle nesting season, which lasts from May 1 to Oct. 31.

Applicants are encouraged to download a copy of these [guidelines](#) and consult with CCCL permit managers and field inspectors on permit requirements. CCCL staff contact information is posted at this [CCCL website](#).

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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 3-5, 2021**

**34th Annual Tech Conference**

**Embassy Suites by Hilton, St. Augustine Beach, Florida**

**Other Dates of Interest****Virtual Conferences being held this week**

**Florida Local Environmental Resource Agencies** is hosting their 2020 Creating a Resilient Florida on-line this week. There is still time to [register!](#)

**ASBPA** is hosting its 2020 Vision for Our Coasts virtual conference this week. [Register here.](#)

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