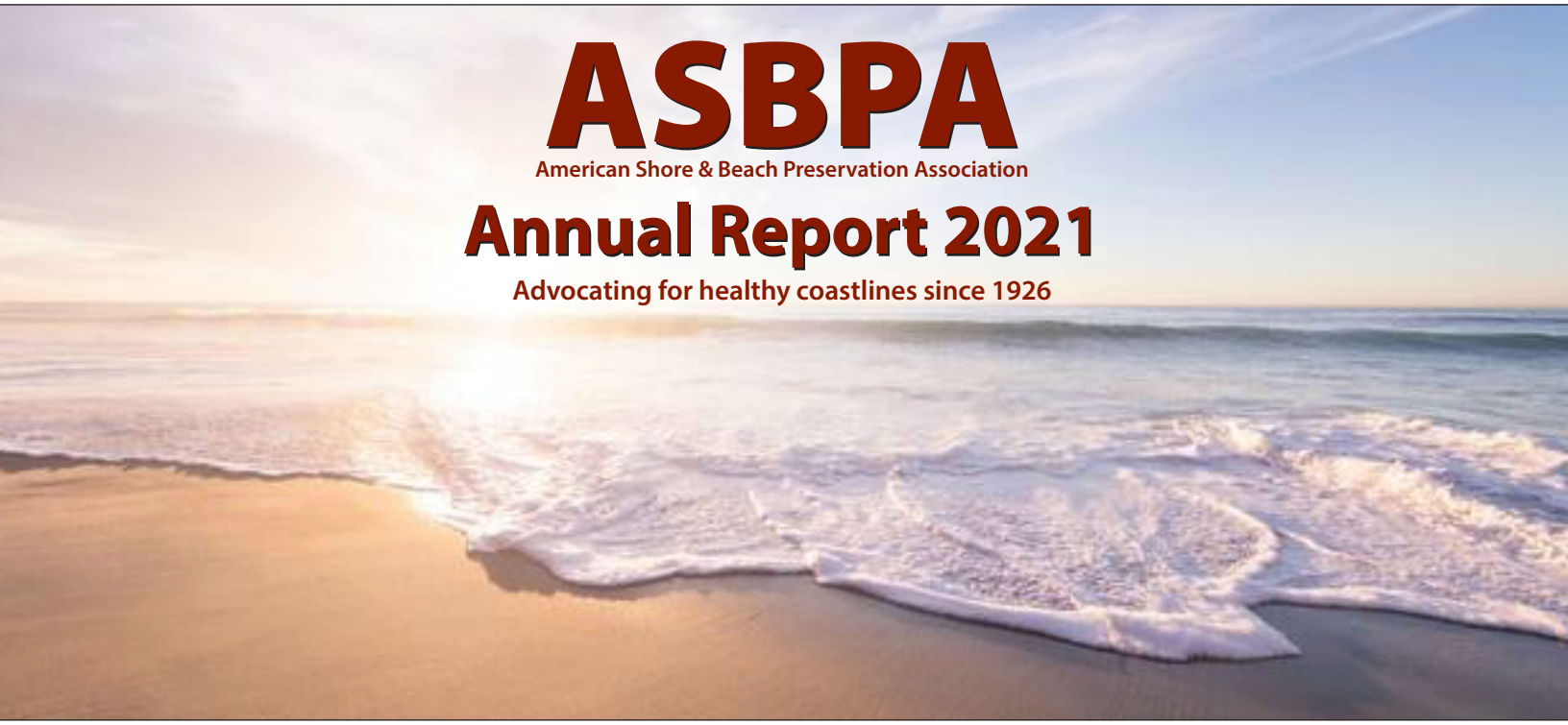
Coastal Voice

THE NEWSLETTER OF THE AMERICAN SHORE & BEACH PRESERVATION ASSOCIATION

— January 2022 —



What a year!

By TONY PRATT, ASBPA President

Looking back over the landscape of 2021, it might seem eerily familiar to 2020 with slight differences for each of us. Of course, the impacts of COVID-19 continued to dominate the airwaves with peaks and valleys throughout the year (and another peak right now), but as an optimistic person I want to take the opportunity to highlight the positives and offer a hopeful tone for 2022.

It's clear that the political landscape has continued to become more and more polarized while impacts to our natural landscapes are occurring more regularly and with a greater ferocity, but there are also silver linings. With leadership by President Biden and investments by Congress, we have an opportunity to rebuild much of our manmade infrastructure through investments in the restoration, enhancement, and resiliency of our natural ecosystems through the Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Deal.

ANNUAL REPORT:
President's Report

In 2021, ASBPA faced two, major management transitions with the hiring of Leslie and Brad Pickel to assume the Managing Director role, while also evolving with the departure of Executive Director Derek Brockbank. However, ASBPA rose to the occasion through increased efforts by *all* ASBPA staff, further engagement by ASBPA officers and board members, and the hiring of a Government Affairs consultant to be our eyes and ears in Washington. We have created a new model of leadership that will be serving the organization's needs in the coming year.

We have also learned to live with the consequences of COVID with our conferences and exceeded our revenue expectations with both. In March, we successfully held our three-day Coastal Summit that included a variety of high-quality presentations and opportunities for participants to engage in facilitated discussions around coastal topics, and in unstructured happy hours at the end of the conference day — all without losing the agency visits that are a highlight by holding them separately via Zoom. The 2022 Coastal Summit will also be held virtually on Zoom and you can learn more on the conference website.

In the fall, we took on the

■ Continued on next page

A year for resilience

By CAMERON PERRY, ASBPA Treasurer

One of the main themes of recent ASBPA conferences and presentations has been resiliency. We often think of resilient coastlines, communities, and ecosystems, but this can apply to organizations too. The challenges of managing an organization that thrives on interaction, coordination, and collaboration were greater than normal this past year. The ability of this group to pivot, re-organize, and re-allocate responsibilities has been critical to our overall and financial success in 2021.

As we near the end of 2021, I'm happy to report that ASBPA is in a strong financial position and will end the year in the black. As the year began, we weren't sure how our organization would fare, but there were several key events that helped us out: Coastal Summit 2021 was a successful online event that was strongly supported by our sponsors and members. ASBPA staff quickly and effectively organized a fantastic event with great agency "visits." This event helped kick-start the year and we owe a huge debt of gratitude to staff and the planning and sponsorship committees.

The National Coastal Conference in NOLA was not only a great event, but one where we earned significant revenue. We also learned a lot about hosting in-person events in conjunction with online participants. These lessons will surely prove valuable as we plan for upcoming conferences. When we made the decision to move forward with an in-person event in the fall of 2021, there were a number of reservations about how things would go. Kudos to the committees and staff who pulled off a major win.

ANNUAL REPORT:

Treasurer's Report

Our Science Director Nicole Elko has been working hard the past few years to secure a number of grants from various organizations. These grants not only bring in revenue, but they set up ASBPA as a key player in coastal research. These projects and revenue support the growth of ASBPA.

The Blue Flag Beaches program also kicked off this year. While we are still in the investment phase of this work, this program should be one that helps to sustain our organization over the years. Thanks to Annie Mercer for all her hard work!

PERRY

I'd also like to thank our managing directors Brad and Leslie Pickel for stepping in to help with Executive Director duties, as well as helping to bring in Julie Minerva to handle DC issues. This re-allocation of work has allowed the organization to remain strong and moving forward.

Looking ahead to 2022, this year will be a tough one for the organization. We're anticipating a year in the red; however, our organization plans for these events and we have funds to cover potential shortfalls. We also see this as a short-term event and anticipate continuing to grow our staff and resources moving forward.

I'm proud to be part of such a dedicated team and I'm truly grateful for all of our staff, board, volunteers, and members. Collectively, we are making this association great. I hope everyone had a peaceful and relaxing holiday with friends and family. ❖

President.....

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monumental task of holding our largest conference ever, with seven concurrent sessions in New Orleans with almost 300 in-person participants. To meet the needs of those (like me) who were unable to travel to New Orleans, we also held the sessions virtually in a hybrid setting for over 200 more participants making it our largest conference ever. Facing unique challenges in pulling off a hybrid event with only ASBPA staff, they worked through the technical issues, and I couldn't be more proud of them. We look forward to holding hybrid options into the future, and I hope to see many of you in Long Beach in October for the 2022 National Coastal Conference.

PRATT

Finally, I want to extend my gratitude for serving as your ASBPA President. I have been involved with ASBPA since 2001 and had the chance to meet and engage with many of you. Those opportunities are a highlight of my year. I have also had the chance to watch ASBPA change and grow over two decades and the level of commitment and professionalism by everyone involved is a testament to the value that ASBPA brings to the national discussion.

I am excited about future opportunities and look forward to supporting the creation of a strong business model to sustain ASBPA in years to come. I also very much look forward to seeing you in person this coming year and virtually for the Coastal Summit in March. Happy New Year! ❖

Celebrating ASBPA's progress in 2021

By LESLIE & BRAD PICKEL, ASBPA Managing Directors

In this transitional year as we reflect on ASBPA's successes in 2021, let's review all that has been accomplished:

• Held a three-day virtual Summit with over 100 registrants. The program consisted of a wide range of topics with a distinguished list of speakers. In addition, we included breakout sessions and happy hours to allow participants to engage on topics of interest to them and enjoy the camaraderie of colleagues at the end of the day. The 2022 Coastal Summit will be held virtually and registration is now open!

• Held the first hybrid ASBPA national coastal conference in New Orleans. Only a few weeks after Hurricane Ida swept through south Louisiana, almost 300 in-person participants arrived in NOLA. With over 200 virtual participants, we held seven concurrent sessions, another high watermark for ASBPA, and learned the value of teamwork and humility as we worked to broadcast the multiple offerings on our new Whova app.

• Engaged members and stakeholders through Coastal Voice, our website, and social media. We worked with staff to highlight the issues that are important to our membership and made sure ASBPA's voice was heard.

• Sought new leadership for ASBPA through the hiring process of an Executive Director. The staff pulled together mightily to continue our important work while the Executive Committee focused on finding a new leader.

• Highlighted the Best Restored Beaches and Shorelines through awarding three Best Restored Beach awards, and three Best Restored Shores awards.

BRAD PICKEL

LESLIE PICKEL

ANNUAL REPORT:

Managing Directors' Report

• Identified champions for the nation's beaches and shores through our awards programs at the Coastal Summit and National Coastal Conference. The 2022 Coastal Summit Award Nominations are now open.

• Continued to support the day-to-day operations of ASBPA with the help of a dedicated staff. We can't thank them enough for their commitment in 2021. They include: Nicole Elko, Science Director; Beth Sciaudone, *Shore & Beach* Managing Editor; Annie Mercer, Program Coordinator; and Ken Gooderham, Publications and Billing.

• Managed expenses and raised revenue to meet our budget targets and set ASBPA on a solid foundation in 2022.

As the new kids on the block entering 2021, we knew we had a lot to learn and big shoes to fill — and we were right! While we quickly learned the ropes, we connected with the amazing staff, the Board, and our membership regularly to share the great work of ASBPA through Zoom meetings, Coastal Voice, *Shore & Beach*, our website and social media, and connecting in-person in New Orleans. Without a doubt, the camaraderie and support within ASBPA that we experienced this past year leaves us feeling honored and privileged to fill this role. We look forward to an ever-expanding future with each of you! ❖

ANNUAL REPORT:

Government Affairs

A challenging year in Washington, DC

By BRAD PICKEL, ASBPA Managing Director

After the 2020 elections and transition of leadership in Washington in January, we knew we had our work cut out for us. It was an important year on the Hill, and ASBPA leaned into the challenge with our Government Affairs Committee.

As COVID continued to impact the country, the Biden Administration embarked on a goal of large-scale infrastructure investments. With bipartisan support in the Senate and passage by Democrats in the House of Representatives, President Biden signed the Infrastructure Investment & Jobs Act/Bipartisan Infrastructure Deal (BIF) into law on Nov. 15, 2021. This bill includes over $1.2 trillion in funding with support to many of the agencies that ASBPA works with including NOAA, USGS, FEMA, and the U.S. Army Corps of Engineers. Many of these funding opportunities will be distributed through a competitive grant process, but our members also await the Corps' Work Plan that will outline their priorities for allocating over $17 billion in additional funding. The work plan is due to Congress by Jan. 14th.

In addition, BIF codifies elements of "One Federal Decision" that will require one federal agency to be responsible for issuing a decision resulting from a National Environmental Policy Act (NEPA) review, among other reforms to streamline the permitting process for local permit applicants. This is a big regulatory win for ASBPA stakeholders.

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A year filled with accomplishments

By NICOLE ELKO, Ph.D., ASBPA Science Director and TIFFANY ROBERTS BRIGGS, Ph.D., S&T Committee Chair

The ASBPA 2019-2021 Strategic Plan's S&T Element had three goals related to 1) determining the nation's top five coastal management challenges, 2) strategic operations for the U.S. Coastal Research Program (USCRP), and 3) outreach and education**.** Here, *achievements* toward Goals 1 and 2 are detailed.

• **Goal 1**: By 2021, the nation's top five coastal engineering and/or management challenges, as determined by ASBPA members are identified, that explain the latest science and expert recommendations on each issue.

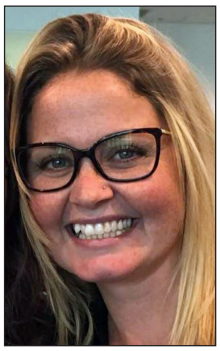
• **Objective 1-a**: In 2019, a list of the top five (current) coastal engineering and/or management challenges has been established; the list which was developed by coastal managers, scientists & engineers, and other coastal stakeholders, is endorsed by the ASBPA Board of Directors and published in a peer reviewed journal and online.

Elko, N. and Briggs, T.R., 2020. "An ASBPA White Paper: National Coastal Management Challenges and Needs." Shore & Beach, *88(4), 34-43. https://doi.org/10.34237/1008843*

Note: This work was funded by the USGS to assess user needs. The second phase of that work was completed in 2021 — a user assessment of USGS Coastal Hazards Tools. **Thanks to those of you who took the survey!**

• **Objective 1-b**: By 2022, each of the top 5 identified coastal challenges has a) a "state-of-the science" paper (either technical or white paper) published in a peer reviewed journal and available online and b) an easy-to-understand product (fact sheet, video, podcast, etc.) available online.

ELKO



BRIGGS

ANNUAL REPORT: Science & Technology

Deteriorating Ecosystems: A U.S. Coastal Research Program report came out of the 2021 Human and Ecosystem Health in Coastal Systems workshop and addresses both Coastal Pollution and Resilient Ecosystems (also addresses our challenge #5).

Elko, N., Foster, D., Kleinheinz, G., Raubenheimer, B., Brander, S., Kinzelman, J., Kritzer, J.P., Munroe, D., Storlazzi, C., Sutula, M., Mercer, A., Coffin, S., Fraioli, C., Ginger, L., Morrison, E., Parent-Doliner, G., Akan, C., Canestrelli, A., DiBenedetto, M., Lang, J., and Simm, J., in press. Human and Ecosystem Health in Coastal Systems, in press. Shore & Beach, *90(1).*

This challenge is also addressed by the Best Restored Shores award program.

Increased storminess due to climate change, and chronic beach erosion: These are traditional ASBPA topics. We continue to maintain and encourage use of the National Beach Nourishment Database and work with the USCRP to invest in applied research to address both. Shore & Beach frequently addresses these topics with special issues. They also inform much of our outreach (e.g., BRB awards) and policy (e.g., emergency and periodic USACE project funding) work.

Coastal flooding: The committee created a white paper committee on this topic in Summer 2021 with a

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DC

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ASBPA also continued to follow the WRDA 2020 implementation guidance process while looking forward to WRDA 2022. On May 7, we joined our partners at the Coastal States Organization (CSO) to submit joint comments to the U.S. Army Corps of Engineers on Implementation Guidance for the Water Resources Development Act of 2020. We invite you to read those comments and we are grateful for our ongoing partnership with CSO. In December, we submitted our initial priorities for WRDA 2022 to the Senate Environment & Public Works Committee and we will also be submitting a letter to the House of Representatives Transportation & Infrastructure Committee.

We continue to work on FY22 federal appropriations and were pleased to see the numerous increases included in the Administration's budget for programs we support and are advocating for these increases as the Appropriations process continues in Congress. We hope that we are on our last Continuing Resolution and the final appropriations will be passed in early 2022.

Finally, we are excited to be working with Julie Minerva of Carpi & Clay. We contracted with Mrs. Minerva to provide Government Affairs consulting services to ASBPA. She has been our eyes and ears in Washington and has offered a tremendous level of support to our staff as we continue our mission of preserving, protecting, and enhancing our coasts by merging science and public policy. We look forward to continuing this relationship throughout 2022. ❖

DUNEX VIP Day, Sept. 9, 2021

S&T

■ Continued from page 4

community needs and solutions focus. A survey was conducted to better understand local flood challenges: https://www.surveymonkey.com/r/coastal-flooding (end date: Dec. 20, 2021).

ASBPA's Coastal Communities Water Level Observing System program funded by SECOORA began in Summer 2021.

Water quality: This topic was addressed by the committee and published this year. *Hannides, A., Elko, N., Briggs, T.R., Kim, S-C., Mercer, A., Park, K, Searcy, R., and Walther, M., 2021. An ASBPA White Paper: U.S. Beach Water Quality Monitoring,* Shore & Beach, *89(3), 26-35, http://doi.org/10.34237/1008933*.

This challenge is also addressed through ASBPA's Blue Flag Beaches program.

• **Goal 2**: By 2021, the U.S. Coastal Research Program (USCRP) — a collaborative research effort between federal agencies, academia and NGOs — is playing a key and widely-recognized role in the coordination of national coastal research and providing $4M in annual funding toward academic coastal research guided by the governance system of three committees (feds, academics, stakeholders) and a leadership council.

USCRP highlights:

- 700+ members, program participation from 14 federal bureaus/agencies with coastal missions
- Over $16M in academic funding awarded since 2016: 68 projects, 34 universities, and 130+ students funded
- Multi-agency/academic/user, large-scale field experiment, 30+ research teams

Externally funded Science Director work: In addition to the USGS and SECOORA grants mentioned above, Nicole is working with Coastal States Organization on a USACE Institute for Water Resources funded project (through CDM) on State Sediment Regulations toward Regional Sediment Management. ❖

EWING

SCIAUDONE

ANNUAL REPORT:

Shore & Beach

Increasing our reach and accessibility

By BETH SCIAUDONE, Ph.D., Managing Editor and LESLEY EWING, Ph.D., Editor-in-Chief

We continued to advance the reach of our *Shore & Beach* articles this year by maintaining membership in the CrossRef indexing service. This service provides digital object identifiers (DOIs) for each of our articles and enables us to upload the article information and abstract to a searchable database. Each paper now has a permanent DOI, or online home, and can be searched internationally via CrossRef. Additionally, in December 2020 we began the process to apply for *Shore & Beach* to be included in the Web of Science indexing service and provided timely issues for review in this process. We've continued coordination with the American Shoreline Podcast Network and are attempting to do a podcast or two with the guest editors or authors of select issues.

Shore & Beach continued to bring updated research findings and case studies to ASBPA members in 2021. Our first issue of the year (Winter 2021, Vol. 89, No. 1) was a general

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■ 2021 by the Numbers:

- Editorials: 5
- Technical Articles: 22
- Research Letters: 1
- Coastal Observations: 3
- Coastal Forum: 2
- O'Brien Award Winner Interviews: 2
- Book Reviews: 1
- ASBPA S&T White Papers: 1
- In Memoriam: 3
- Announcements: 3

■ Editorial board:

Editor-In-Chief: Lesley Ewing, Ph.D.
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■ Dedicated Issue Editors:

- 89(2): Jon Miller, Bret Webb and Irene Watts
- 89(4): Ram Mohan, Candice Piercy and Tim Welp

■ Editorial Staff:

- Managing Editor: Beth Sciaudone
- Publisher: Ken Gooderham

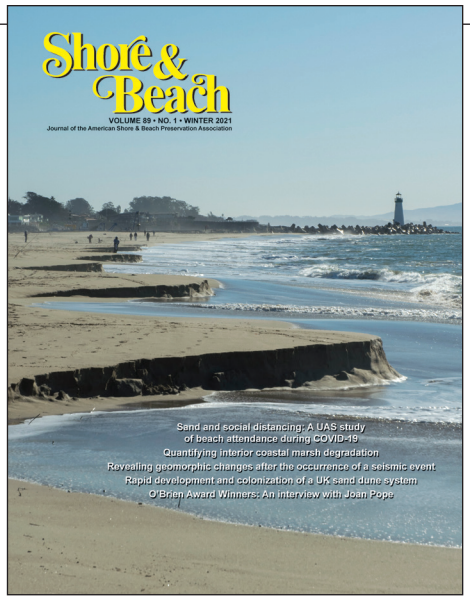
■ 2021 Contributors

■ Issue 89(1) — Winter

Benjamin Ritt, Glenn A. Jones, and David Retchless
Faith M. Johnson and Alejandra C. Ortiz
A.T. Williams
Kevián Pérez-Valentín, Maritza Barreto-Orta, Aurelio Castro, Alfredo Montañez-Acuña, and Nahir Cabrera-Valentín
Julie Rosati

■ Issue 89(2) — Spring

Preston Spicer, Pascal Matte, Kimberly Huguenard, and Laura N. Rickard
K.A. McPherran, S.M. Dohner, and A.C. Trembanis
Ian R.B. Reeves, Evan B. Goldstein, Katherine A. Anarde, and Laura J. Moore
Jin-Si R. Over, Jenna A. Brown, Christopher R. Sherwood, Christie Hegermiller, Phillipe A. Wernette,



Andrew C. Ritchie, and Jonathan A. Warrick
James Behrens, Ross Timmerman, Eric Terrill, Sophia Merrifield, and Robert E. Jensen
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Jun Cheng, Francesca Toledo Cossu, and Ping Wang
Ryan S. Mieras, Christopher S. O'Connor, and Joseph W. Long
Michael J. Flynn and David E. Hallac

■ Issue 89(3) — Summer

James R. Houston
Kiki Patsch and Gary Griggs
Angelos Hannides, Nicole Elko, Tiffany Roberts Briggs, Sung-Chan Kim, Annie Mercer, Kyeong Park, Brad Rosov, Ryan Searcy, and Michael Walther
Jirat Laksanalamai and Nobuhisa Kobayashi
Aubrey B. Litzinger and Stephen P. Leatherman
A.D. Gordon
Ken Willson
David Castel
Meagan Flier

■ Issue 89(4) — Fall

Ram Mohan, Candice Piercy and Timothy Welp
F. Albert McCullough, David R. Curson, Erik Meyers, and Matthew W. Whitbe
Evyan Borgnis Sloane, Karen Thorne, Christine Whitcraft, and Victoria Touchstone
Samuel M. Zapp, and Giulio Mariotti
W. Scott Douglas
Nick Cox, Kevin Hanegan, Jonathan Hird, Meg Goecker, Katherine Dawson, and Mary Kate Brown
Ram Mohan, Mark Reemts, Prashant Gupta,Richard Galloway, Tim Johnson, Randy Brown, and Tim Donegan
Rusty A. Feagin, Thomas P. Huff, Kevin M. Yeager and Sam Whitehead

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■ 2020 Photo Contest Winners

[Published in *Shore & Beach* 89(1)]

- U.S. Pacific Coast and Alaska and Grand Prize: "Beach Cusps at Seabright Beach" by Marcel Peliks
- U.S. East Coast: "Sunrise on the OBX" by Erin Hodel
- U.S. Gulf of Mexico Coast: "Sunset on Knight Island" by Michael Poff
- Pacific (Hawaiian Islands, Guam, etc.): "The Splash" by Deidra Dittmar

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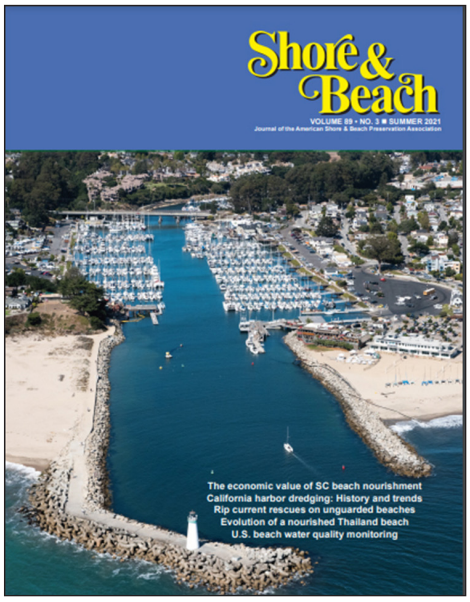

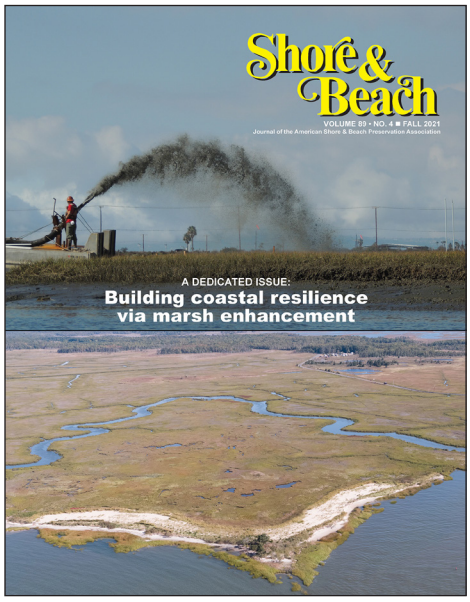

Shore & Beach

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issue with a variety of papers ranging from UAS study of beach attendance during COVID-19 to analysis of impacts of a seismic event on the coast of Puerto Rico. We held our 12th annual photography contest, and the winning photo — "Beach cusps at Seabright Beach," by Marcel Peliks — was printed on the cover of the issue. An interview with Joan Pope, the 2020 O'Brien Award Winner, was also included in the issue.

Volume 89, No. 2 (Spring 2021) was an issue dedicated to "Observations and lessons learned from recent storm events," guest-edited by Jon Miller, Bret Webb, and Irene Watts. This issue came in at over 100 pages with 11 papers on topics ranging from Great Lakes storms to nor'easters and tropical cyclones in 2019 and 2020. An examination of seaward-transport features by Over *et al.* was one of the highlights of the issue, documenting many occurrences of overwash directed from the bayside to the ocean side. This process may be more common than once thought and continue to shape barrier islands along the Gulf and East Coasts of the U.S. All of the contributing papers detailed interesting surveys and measurements that contribute to the body of knowledge on how storms shape our coasts. If you haven't read it yet—check it out! It is not to be missed.

The next issue, Volume 89, No. 3 (Summer 2021) was a general issue, which included *In Memoriam* pieces for two of the greats in coastal science and engineering, Richard J. Seymour and J. Richard Weggel. We mourn their loss and remember their valuable contributions.

The ASBPA Science and Technology committee published a white paper on U.S. beach water quality monitoring in this issue. Technical articles included one on the economic value of beach nourishment in South Carolina and one reviewing the history and trends of dredging in California harbors. Shorter pieces on rip current rescues and evolution of a nourished beach in Thailand were also included. A Coastal Forum about coastal management reform in New South Wales and an interview with the 2019 O'Brien Award winner, Tom Jarrett, rounded out the issue.

Our final issue of the year, Volume 89, No. 4 (Fall 2021), was dedicated to "Building coastal resilience via marsh enhancement," a relatively new area of focus. It was guest-edited by Ram Mohan, Candice Piercy and Tim Welp. This issue included seven technical articles on varying types of marsh restoration projects in Maryland, California, Louisiana, New Jersey, Alabama, Georgia, and Texas. The articles ranged from case studies of built projects to model study evaluations of restoration scenarios under varying future climate scenarios. A review of planning, design, construction, and monitoring considerations by the guest editors was also included.

We unfortunately lost one of the guest editors during preparation and an *In Memoriam* piece for him remembers his many contributions to the field.

Many thanks go to our peer reviewers who are an invaluable part of the publication process. We appreciate all you and all of our contributors do to make *Shore & Beach* a continued success. We hope you have all enjoyed your subscription this year, and continue to do so in 2022. Thank you all for your support, and remember that we always welcome your contributions — manuscripts, opinion pieces, letters and photographs! ❖

Blue Flag prepares for pilots in 2022

By: ANNIE MERCER, Program Coordinator

ASBPA staff have diligently continued on the path towards implementation of the Blue Flag program during 2021. Since becoming the official National Operator of Blue Flag in the US last July, we have tackled several tasks simultaneously:

- Held monthly working group calls
- Researched and submitted a feasibility study

MERCER

- Reached out to ASBPA members to identify potential pilots
- Updated our implementation timelines
- Created new promotional materials — Introductory PowerPoint and Partner newsletter
- Held several partner meetings
- Hosted a Pilot Beach meeting
- Coordinated discussions on criteria with stakeholders
- Attended the National Operators meeting
- Solicited gap analyses from pilots
- Created a web page
- Communicated with international staff on progress

These tasks equate to completion of three out of the five steps to implementation:

BLUE FLAG USA

ANNUAL REPORT:

Blue Flag Beaches

- Establish a National Blue Flag Committee,
- Initiate a Blue Flag Feasibility Study, and
- Review the Criteria.

The final two steps: Host a National Workshop and Carry Out a Pilot Phase are set to begin with the new year. The Pilot Gap Analyses will be submitted to the International Jury for approval at their April meeting. We will be offering a series of mini meetings to introduce the Blue Flag program to as many partners as we gear up for the National Workshop. Keep your eye out for events that may target your organization's mission or geographical area!

For more information, check out our web page under get involved: https://asbpa.org/get-involved/blue-flag-pilot-program/ and as always please let me know if you have questions or would like to participate by email at annie.mercer@asbpa.org or phone (910) 368-7847. ❖

ANNUAL REPORT:

Membership

Who is ASBPA?

What can you find in every coastal state (and some that aren't!), and at least a dozen countries? ASBPA members… more than 1,200 of them total!

Here are the numbers:

- Individuals: 607
- Associations: 7 (totaling 24 people)
- Coastal Steward: 1 (totaling 10 people)
- Corporations: 30 (totaling 127 people)
- Exhibitors & sponsors: 66
- Non-U.S. individuals: 10
- Non-U.S. libraries: 17
- Non-U.S. students: 5
- Governments: 40 (totaling 157 people)
- Libraries: 52
- New professionals: 28
- Small business & nonprofits: 10
- Students: 113

Just a reminder: Your ASBPA membership may have expired on Dec. 31, unless you were one of the many renewals received in the past few weeks. If you have paid your 2022 dues – thank you! If you have not, there's still time to keep your ASBPA membership up to date. Either go to asbpa.org and look for the Members page or mail your dues payment to the address on your invoice. Questions? Email billing@asbpa.org.

ASBPA Members:

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Members .....

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Thompson Engineering Inc.
Van Scoyoc Associates
Weeks Marine Inc.

■ **Government members:**

• ALABAMA:
Dauphin Island
Gulf Shores
Orange Beach

• CALIFORNIA:
BEACON
California Dept. of Parks & Recreation
Los Angeles County
Orange County
Port San Luis Harbor District

• DELAWARE:
Bethany Beach
Delaware Dept. of Natural Resources and Environmental Control
Rehoboth Beach

• FLORIDA:
Brevard County
Delray Beach
Lee County
Miami Beach
Panama City Beach CVB
Pinellas County
St. Augustine Beach
St. Lucie County

• MARYLAND:
Ocean City

• NORTH CAROLINA:
Bald Head Island
Carolina Beach
Carteret County
Duck
Nags Head
Ocean Isle Beach
Oak Island
Surf City
Topsail Beach

• NEW YORK:
West Hampton Dunes

• SOUTH CAROLINA:
Hilton Head Island
North Myrtle Beach

• TEXAS:
Brazoria County Shoreline Restoration
Corpus Christi
Jamaica Beach
Port Aransas
South Padre Island

• VIRGINIA:
Virginia Beach

■ **Associations:**
Captiva Erosion Prevention District
Florida Shore & Beach Preservation Association
Galveston Park Board of Trustees
H.R. Wallingford
Ocean Village Property Owners Association
North Carolina Beach, Inlet and Waterway Association
Waikiki Beach Special Improvement District Association

■ **Small business & nonprofits:**
Barrier Beach Preservation Association
C-2i Inc.
Ecoplage
Figure 8 Beach HOA
First Coastal
Jersey Shore Partnership
Pontchartrain Conservancy
Sand n Sea Properties
Seahaven Consulting
Southern Shores Engineering

ANNUAL REPORT:

ASBPA Board of Directors

■ **PRESIDENT:** Anthony P. Pratt — Lewes, DE

■ **VICE PRESIDENTS**
- Phillip Roehrs, P.E. — Virginia Beach, VA [retired December 2021]
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- Joan Pope — Stafford, VA
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- *Brandon Hill — Galveston, TX
- *Karina Johnston — Santa Monica, CA
- Tim Kana, Ph.D. — Columbia, SC
- Margarita Kruyff — Miami, FL
- Nancy MacPhee — Fort Myers, FL
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- Cris Weber, P.E. — Austin, TX
- Kenneth Willson — Wilmington, NC
- Andrew Wycklendt — Honolulu, HI

* New board members welcomed in October 2021

Honoring the best in beach restoration

ANNUAL REPORT:
Best Restored Beaches

The goal of ASBPA's annual best restored beaches award is to acknowledge community beach restoration projects around the United States which increase a shoreline's resiliency, the beach's ability to mitigate storm damage and flooding from severe storms, and naturally allow the beach to adjust to short-term sea level rise while remaining an important part of the nearshore ecosystem. ASBPA created the annual award list as a way of highlighting the value of restored beaches as national polls show beach erosion is the No. 1 concern of beach tourists. The award-winning projects in 2021 were all within the state of Florida: Lido Key, Sarasota; St. Joseph Peninsula, Gulf County; and Upham Beach, Pinellas County.

"The 2021 restored beach award winners represent a variety of beach types, and I congratulate them for the hard work and beautiful beaches they have protected and enhanced," said ASBPA President Tony Pratt. "For more than 50 years, beach restoration- the process of placing beach-quality sand on dwindling beaches to reverse or offset the effects of sand loss- has been the preferred method of shore protection in coastal communities, and the original living shoreline approach to addressing coastal erosion."

Projects are judged on three criteria: the economic and ecological benefits the beach brings to its community; short and long term success of the restoration project; and the challenges each community overcame during the course of the project. "After unprecedented shutdowns and many Americans choosing to forgo vacations in 2020, we are excited to see the large numbers of people returning to enjoy our nation's largest recreational area — the beach! While we joyfully celebrate beaches by visiting them, few understand what it takes to keep that beach so special," said Lee Weishar, ASBPA vice president for external communications.

Since the initial, locally funded beach nourishment in 1998, the City of Sarasota has maintained the beaches of Lido Key while the processing, design, and permitting of the federally authorized **Lido Key Hurricane and Storm Damage Reduction** (HSDR) Project was completed. Originally a manmade island, Lido Key has been maintained by the city through six previous nourishment projects. In 2020-21, the initial construction of the Lido Key HSDR project was conducted and included the placement of 700,000 cubic yards of sand and construction of two rock groins. With the completion of the Lido Key HSDR project, continued storm protection for the upland roads and buildings, recreational beach areas for both residents and tourists, and environmental habitat for nesting sea turtles and shorebirds will be provided through the federally authorized design for the next 50 years.

Located in one of the most critically eroded areas in Florida, the **St. Joseph Peninsula** beach renourishment project provides protection for more than three miles of northwest Florida beaches. Constructed using a combination of funding sources, this non-federal project overcame numerous obstacles related to project cost, community support, and hurricane impacts and delays and was completed in 2019. The project included the placement of over 700,000 cubic yards of sand. It was the second time the area had been nourished following an initial nourishment project approximately ten years prior.

The **Upham Beach Stabilization Project** in Pinellas County, Florida, was completed in October 2018 and included the construction of four t-head groins through the placement of approximately 25,000 tons of limestone boulders ranging from two to seven tons. The project was over 25 years in the making, starting with the 1992 Inlet Management Plan for Blind Pass and included test configurations with geotextile tubes, advanced numerical modeling, stakeholder meetings, and use of monitoring data to identify structural alternatives to install a permanent solution for the stabilization of Upham Beach. Following the installation of the permanent rock groins, the U.S. Army Corps of Engineers contracted dredging of Blind Pass with placement of 151,000 cubic yards of sand on Upham Beach as part of the Pinellas County Shore Protection Project renourishment in 2019. The reduction in sand placement volume needs exceeds the $7.1 million cost to install the structures and will continue to provide significant cost savings well into the future.

As climate change triggers both higher sea levels and stronger storm events, a wide sandy beach remains the best protection from both encroaching seas and storm driven waves. Beaches help generate $225 billion a year for the national economy, contributing about $25 billion in federal tax revenue. Beach tourism generates $45 billion annually in taxes and returns $570 in federal taxes for each federal dollar spent and beaches are the leading U.S. tourist destination for both national and international visitors.

The project teams will be honored during the 2022 ASBPA Coastal Summit. A complete list of best restored beaches awards and information on the science and policy of beach restoration are available at https://asbpa.org/about-us/awards-program/. ❖

Restoring natural infrastructure against storm-related hazards

ASPBA established its Best Restored Shores awards program to recognize and encourage more effective coastal risk management that restores natural infrastructure to address growing erosion, flooding, and related hazards associated with increased storm severity and/or sea level rise. Now in its third year, the best restored shores awards for 2021 are Brunswick Town/Fort Anderson in North Carolina; Samuel Myers Park in Wisconsin; and Sassafras Landing Living Shoreline in Delaware.

"Coastal communities need to creatively adapt to changing conditions. These award winners demonstrate how innovative thought processes, design, and materials result in projects that improve resilience to benefit people and the environment every day," said Shannon Cunniff, co-chair of Best Restored Shores Award committee.

Resilient communities are better able to withstand and recover from adverse environment conditions and events when critical, natural and built infrastructure is identified and protected, and cooperation exists amongst stakeholders. In addition to moderating surface run off and reducing erosion, nature-based solutions can also provide climate mitigation (carbon storage), recreational space, nutrient cycling and pollution reduction, and other ecosystem services important to thriving communities and economies.

"Continued public support for shore restoration is crucial to building coastal resilience to storms and rising seas," says ASBPA President Tony Pratt. "Successfully planning and implementing shoreline restoration projects can be challenging and too often their far-reaching economic benefits go unnoticed."

ANNUAL REPORT:
Best Restored Shores

Brunswick Town/ Fort Anderson in North Carolina used innovative designs and materials to overcome the complex physical environment to re-establish the shoreline and encourage accretion of suspended sediment to save sensitive environmental and historically significant cultural resources along the Cape Fear River that were threatened by waves generated by large vessels. As a result, marsh grass populations are expanding and the project area has become a local favorite for fishing and crabbing.

Using a hybrid approach to coastal resiliency using traditional and nature-based features in **Samuel Myers Park**, the city of Racine, Wisconsin enhanced stormwater capture/infiltration, stabilized erosion and addressed invasive species to improve habitat and water quality, and enhance recreational experiences for visitors.

Delaware's **Sassafras Landing** living shoreline project successfully increased protection to a freshwater pond, restored fringing salt marsh, and reduced nutrient loading into an adjacent tidal creek to improve the area's resiliency to sea level rise. The site now serves to educate other shoreline managers, and its educational signage highlights the benefits of good living shoreline design to the public.

A complete list of Best Restored Shores award winners are available at https://asbpa.org/about-us/awards-program/. ❖

ANNUAL REPORT:
ASBPA Coastal Summit

"Wading into New Waters" a virtual success

Over three days in March 2021, almost 100 coastal professionals joined together virtually for the ASBPA's Coastal Summit. Members of Congress, high ranking federal agency officials and staff members of Congressional Committees offered their perspectives on the inner workings of Washington, DC, and their expectations with the recent elections of a new President and the beginning of the 117th Congress. We were also joined by a number of coastal professionals who engaged the audience through breakouts sessions and happy hour conversations.

A common theme from the participants was an ongoing desire to meet in person when possible, but they were extremely pleased with the virtual offering. Looking forward to 2022, we have chosen to once again hold a virtual Coastal Summit and registration is now open. We are creating another stellar program with opportunities for networking and robust discussion. More details can be found on our conference website.

■ **2021 Coastal Summit co-chairs:** Lynette Cardoch, Brian Caufield and Jack Koban. **Steering Committee**: Daniel Adams, Derek Brockbank, Nick Brown, Nicole Elko, Eve Eisemann, Annie Mercer, Jerry Mohn, Cameron Perry, Brad Pickel, Leslie Pickel, Joan Pope, Tony Pratt, Beth Sciaudone, Peter Seidle, Lee Weishar and James White

■ **2021 award winners:**

■ Continued on next page

"Geaux Resilient" live in New Orleans!

The National Coastal Conference in New Orleans, LA brought many firsts to be celebrated — we received the most abstract submittals, resulting in seven concurrent sessions presented as a hybrid event on the mobile app Whova, to our largest audience yet with just over 500 in-person and virtual attendees! From the impassioned keynote address by Lt. Governor Nungesser, to the stellar program and actually seeing one another in person (safely!), to the outdoor veranda reception hosted by the SNP Chapter and their enthusiastic team spirit hosting the scavenger hunt, to the amazing meals and musical sounds from the Quarter — we thank our sponsors, exhibitors, presenters, and attendees — without you these historic mileposts wouldn't be possible.

■ **2021 National Coastal Conference co-chairs:** Katie Brutsche, Eddy Carter and Gordon Thomson. **Steering Committee:** Lauren Averill, Lynn Bocamazo, Tiffany Roberts Briggs, Nick Brown, Brian Caufield, Shannon Cunniff, Nicole Elko, Eve Eisemann, Rhonda Gregg-Hirsch, Luke Le Bas, Steve Mathies, Annie Mercer, Jerry Mohn, Cameron Perry, Brad Pickel, Leslie Pickel, Joan Pope, Tony Pratt, Beth Sciaudone, Peter Seidle, Whitney Thompson, Paul Tschirky and Lee Weishar

■ **2021 Professional and Student award winners**

• Morrough P. O'Brien Award: Dr. Scott Douglass, Founder & President, South Coast Engineers

• Robert G. Dean Coastal Academic Award: Dr. Bret Webb, Professor of Civil Engineering, University of South Alabama, and VP, South Coast Engineers

• Robert L. Wiegel Coastal Project Award: Louisiana Sediment Management Plan

• Gooderham Media and Communications Award: American Shoreline Podcast Network

• Rising Star Award: Dr. Angelos Hannides, Associate Professor, Marine Science, Coastal Carolina University

• Nicholas Kraus Coastal Scholar Award: Michael Priddy, Masters student at Florida Atlantic University

• Member of the Year Award: Massachusetts Beach Nourishment Database Update Team

• Unsung Hero Award: Annie Mercer

• Student Coastal Advocate Award: Brennan Banks

• Student Education Award: Adam Behr, Masters student at NC State University.

• Student Poster Awards: Cassandra Everett, University of Delaware, and Boluwatife Owoeye, New York University

We congratulate all 2021 award winners and thank them for their tireless efforts to help preserve our coasts. A BIG thanks to Nick Brown, our Conference Awards Chair. ❖

Generous support for the 2021 National Coastal Conference provided by:

- Coastal Transplants
- Great Lakes Dredge & Dock Company
- HDR, Inc.
- Galveston Island Park Board of Trustees
- T. Baker Smith
- Texas Chapter ASBPA

■ Continued on next page

ANNUAL REPORT:

ASBPA National Conference Summit.....

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• Friend of the Coast Award: Sen. Cory Booker of New Jersey

• Friend of the Coast Award: Rep. Ted Lieu of California's 33rd congressional district

• Army Corps of Engineers Employee Award: Dylan Davis, Coastal Program Manager of the South Atlantic Division

• Congressional Staffer Award: Ian Bennitt, Minority Staff Director for the House Water Resource & Environment subcommittee

• Congressional Staffer Award: Ryan Seiger, Majority Staff Director/ Senior Counsel for the House Subcommittee for Water Resources and Environment under the Transportation & Infrastructure committee.

We congratulate all of our 2021 award winners and thank them for their tireless efforts to help preserve our coasts. A BIG thanks to Nick Brown, our Coastal Summit Awards Chair. ❖

Generous support for the 2021 Coastal Summit provided by:

- Great Lakes Dredge & Dock Company
- Norfolk Dredging
- HDR
- Moffatt & Nichol
- Texas Chapter of ASBPA
- Manson Construction
- Cashman Dredging
- Ducks Unlimited
- Tetra Tech
- Lee County Visitor & Convention Bureau
- West Galveston Island Property Owners Association
- APTIM
- Lloyd Engineering, Inc.
- South Padre Island, TX
- Restore America's Estuaries
- Fugro
- The Dutra Group
- Taylor Engineering, Inc.
- Applied Technology & Management
- GZA GeoEnvironmental, Inc.
- Neel-Schaffer, Inc.
- City of Virginia Beach, VA
- EarthBalance

California Chapter

The California Chapter had an exciting and productive year. Some highlights:

• Completed educational webinar series, "*The Changing Sediment Landscape & Future of California's Shores and Beaches.*" The series was intended to engage both the active members of CSBPA as well as a broader range of students, researchers, practitioners, and resource managers working with California's shoreline and sediment. The series culminated in a panel of policy, science, economic, government and NGO representatives to discuss how we improve coastal sediment management through coordination in California.

MAGOON

• Developed and implemented an interactive website, "*Through the Lens of Orville Magoon,*" a collection of Orville's 4,000+ site photos, along with stories of the California coast. The site provides personal connections and historic context which our more technological tools do not. Check it out, learn about the amazing Orville Magoon, and add your own story: Through the Lens of Orville Magoon (arcgis.com). Many thanks to Melodie Grubbs, USC Sea Grant, for her hard work in developing this website.

• Awarded the annual *Joe Johnson Outstanding Service Award* to Chris Potter, past co-chair of the California Coastal Sediment Management Workgroup. He was instrumental in maintaining coordination, progress, and productivity of this large group over more than a decade.

ANNUAL REPORT:

ASBPA Chapter Reports

• Awarded five college scholarships to winners of the annual *Wiegel Scholarship for Coastal Studies*

• Participated (virtually) in California State Science Fair and made awards to one senior high student and one junior high student for their "Outstanding Project in Coastal Ocean Science or Engineering"

• Provided advocacy for State coastal/beach funding programs

Central Gulf Coast Chapter

The Central Gulf Coast Chapter of the American Shore & Beach Preservation Association had another great year in 2021. The Chapter hosted three virtual lunch and learn meetings with presentations from Brett Geesey with HDR (Rockefeller Refuge Gulf Shoreline Stabilization); Kate Dawson with Moffatt & Nichol (Lower Perdido Islands Preliminary Restoration Concepts); and Justin McDonald with the U.S. Army Corps of Engineers Mobile District (Enhancing the Resilience of Coastal Mississippi). These presentations highlight ongoing efforts to preserve, protect, and enhance our region's shores and beaches.

In addition to our regular lunch and learn series, the Central Gulf Coast Chapter for the first time ever teamed up with the ASCE Baton Rouge Branch and the Louisiana Engineering Society to co-sponsor and co-host a special meeting with guest speaker U.S. Sen. Bill Cassidy. This special event, which was postponed due to Hurricane Ida and later rescheduled, brought together a wide variety of coastal practitioners from Alabama, Louisiana, and Mississippi to hear Senator Cassidy talk about the future of infrastructure and resilience

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Conference.....

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- Applied Technology & Management
- APTIM
- Ardamon & Associates, Inc.
- Atkins
- Beaches of Ft. Myers & Sanibel, FL
- Cashman Dredging & Marine Contracting
- Coastal Engineering Consultants, Inc.
- Coastal Protection Engineering
- Coastal Science & Engineering
- DHS Coastal Resilience Center of Excellence
- Integral Consulting, Inc.
- RESTORE the Mississippi River Delta
- Synthetex
- U.S. Geological Survey
- W. F. Baird & Associates
- AccessRec LLC
- Athena Technologies, Inc.
- DHI Water & Environment
- Earth Balance
- Ecostable Technologies (is SandFirst)
- Freese and Nichols
- Geosyntec Consultants
- Moffatt & Nichol
- Neel-Schaffer
- Project Vesta
- Resource Environmental Solutions (RES)
- Taylor Engineering, Inc.
- Tensar International Corporation
- Fluidized Rock Systems Inc
- U.S. Army Corps of Engineers
- City of South Padre, TX
- GIS Engineering, LLC
- Anchor QEA, LLC
- Brazoria County, TX
- City of Virginia Beach, VA
- Dewberry
- ECO Pathways LLC
- GEOEngineers
- Gulf South Research Corporation (GSRC)
- North Carolina Beach, Inlet and Waterway Association (NCBIWA)
- Olsen Associates, Inc.
- South Coast Engineers
- Survey Equipment Services, Inc.
- Telestra Technologies, LLC
- Tetra Tech
- Volkert
- West Galveston Island Property Owners Association

Chapters

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in our country. With over 70 attending in person or virtually, this was a well-attended event and we thank Senator Cassidy for his time and dedication to all people of the Gulf Coast.

Of course, the most significant regional event of 2021 was the ASBPA National Coastal Conference held in New Orleans in late September. This first-ever hybrid version of the annual technical conference saw not only solid in-person attendance, but an enormous online presence with hundreds opting to attend virtually.

This was a phenomenal event and the ASBPA staff, volunteers, and countless student volunteers cannot be thanked enough for their hard work and tenacity in putting together a fantastic conference for everyone. Two of our Chapter members, Lauren Averill (Chapter Vice President) and Eddy Carter, deserve special thanks for their conference planning and execution.

Also, we should recognize the 100 new ASBPA members who are now affiliated with the Central Gulf Coast Chapter by way of their registration for the National Coastal Conference in New Orleans. We now have nearly 170 dues-paying ASBPA members in our region and an equal number of Chapter "friends" on our contact list. With close to 350 people interested in ASBPA and the Central Gulf Coast Chapter, we hope 2022 can be a prosperous and productive new year for our Chapter and organization.

Hawaii Chapter

The Hawaii Chapter of the American Shore and Beach Preservation Association had an exciting year that was filled with several noteworthy accomplishments.

We provided letters of support for three regional beach restoration/maintenance projects and a statewide small-scale beach restoration (SSBR) program. We also submitted testimony in support of several bills introduced during the legislative session, which included real estate disclosures for properties located in the sea level rise hazard exposure area, a beach driving prohibition, and two measures related to the Section 401 Water Quality Certification process for beach restoration projects.

Considering the written and oral testimony that we provided, the passing of SB367 was a big win for our organization and the state as it supports the conservation, preservation, and maintenance of Hawaii's beaches by encouraging "softer" nature-based measures to protect the shoreline; specifically, SB367 waives the Section 401 Water Quality Certification requirement for SSBR projects that meet qualifying criteria and comply with program regulations.

Shortly after celebrating this win for Hawaii's beaches, our frustrations began when we heard testimony opposing the SSBR program and the regional shoreline management projects we supported. Although these individual projects and the SSBR program were specifically designed to restore the natural ecosystem and improve public beach access, there is a strong push for managed retreat and we are learning that the community needs to be better informed of the long-term strategy and how various short- and mid-term adaptation methods can be used to achieve common goals.

Over the course of the next year we look forward to interacting with the community to better understand concerns related to beach maintenance and restoration as we work towards achieving the common goal of conserving our valuable coastal resources.

Mid-Atlantic Chapter

In 2021 the newly re-branded Mid-Atlantic Chapter (MAC) of ASBPA held a series of three webinars. It was kicked off in June with a presentation by Dan Hughes and Adrian Leary on the USACE's Continuing Authorities Program, followed by a presentation in July on Funding Water Resources Projects from Eric Meyers of the Conservation Fund, Tucker Mahoney of FEMA, and Jake Reilly of NFWF. The third webinar was held in October and Justin Shafer of the City of Norfolk and Bart Wilson of U.S. FWS spoke regarding partnerships on large projects. Planning has started for new webinars in 2022 and we are anticipating holding an in-person symposium in the fall. If you are interested in getting involved with the chapter or a specific webinar topic please email MAC. asbpa@gmail.com.

Students & New Professionals Chapter

With 2021 being the first full year as a chapter, the group's new board of directors successfully took on and expanded existing SNP projects and started many new initiatives. The group held meetings on the third Wednesday of each month that were filled with robust discussions. Chapter board members are:

- **President**: Eve Eisemann (Ph.D. student, University of North Carolina)
- **Vice president**: Taylor Zimmerman (McLaren Engineering Group)
- **Social Chair**: Maro Pontiki (Ph.D. student, University of Dela-

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Chapters

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ware)

• **Coastal Universities Guide Chair**: Wendy Laurent (Taylor Engineering)

• **Treasurer**: Jeremy Smith (Sea Grant State Fellow - CA Coastal Commission)

University Chapter President(s): Nikki Zuck (Ph.D. student, Stevens Institute of Technology)

SNP's "Coastal Voice" column, led by the Social Chair, highlighted members of the ASBPA student and new professional community every month, with the articles discussing research and life as a student or new professional. Over 20 student and post-doctoral researchers were highlighted this year. Other outreach from the Social Chair includes the creation and maintenance of new SNP social media accounts (twitter: @asbpa_snp).

The Coastal Universities Guide Chair led a behind-the-scenes transition to a new server, and created a new input form for updating the database of coastal universities — the form and guide can be accessed at the links below. The database is currently undergoing its annual update and inputting program changes and additions, keep 'em coming and help us help our next generation of coastal professionals.

The new SNP Podcast, "Going Coastal," was started this year in April. Three rotating co-hosts — Jon Miller, Heather Wade, and Marissa Torres — volunteered to run the podcast with recording and editing assistance and support from Tyler Buckingham of the ASPN. Since our start in April, we've recorded and published eight podcast episodes on coastal-related topics such as upcoming conferences, coastal policy, professional development, and student research spotlights. We've had a lot of engagement and support from folks in the coastal community, and we're excited to continue interviewing novice and veteran coastal practitioners into the next year.

SNP was well represented at the hybrid in-person/virtual conference this year in New Orleans, and the group was excited to host in-person activities once again. The SNP had an informational table, where board members networked with and helped gather more SNP members. The annual SNP mixer was held in an outdoor space, and drew a large crowd of students, new professionals, and experienced professionals. The mixer was followed by a SNP-organized scavenger hunt of the French Quarter.

In the coming year, SNP plans to hold its first formal elections, begin fundraising, collaborate with other chapters, and continue to grow and serve the student and new professional community of ASBPA!

Texas Chapter

The Texas ASBPA Chapter had three virtual meetings in 2021, one with the City of South Padre being the host on January 15. We learned about the various beach and bay projects going on in South Padre, the Port of Brownsville, and coastal park projects in Cameron County, and an update from the General Land Office on the Coastal Texas Study.

We had two virtual meetings in April, the first one on April 21 with the Texas General Land Office (GLO), who manages the Texas beaches. We had an update on the Coastal Texas Study that the GLO is undertaking with the U.S. Army Corp Galveston District, the CEPRA Program (Coastal Erosion Planning and Response Act), and various beach/dune issues as a result of three recent tropical storms that affected the upper Texas coast.

The second virtual meeting was April 22 and it was our fifth symposium meeting with the Texas COPRI (Coastal Oceans, Ports, and Rivers Institute) and the Texas ASBPA Chapter. The presentations included these topics: Coastal Beaches/Bays; Coastal Agencies/Initiatives; TX COPRI (Coasts, Oceans, Ports, & Rivers); and the ASBPA Blue Flag Initiative.

We scheduled our first in person meeting in almost two years on August 12 with the U.S. Army Corp of Engineers, Galveston District, who handles the entire Texas coast. The Galveston District has a "Partnering and Collaborating" meeting with their customers and suppliers and we tied in our meeting at the end of theirs. This would be our sixth "Partnering and Collaborating" meeting with the Galveston District and a luncheon at the San Luis Resort Hotel in Galveston. Due to the Delta variant, we postponed the in-person meeting until October 22, which was a real success. We had opening remarks by the Galveston Mayor, and then the USACE Galveston District gave an update on major projects along the Texas coast, a review of the USACE Continuing Authorities Program, a presentation from the Galveston Parks Board on their three upcoming nourishment projects, what is happening with the Gulf Coast Protection District, and an update on the Coastal News Today and the American Shoreline Podcast Network.

We wanted to have one more in person meeting before the end of the year, but decided to hold it in Houston on January 27, 2022. This will be our annual meeting with election of Officers and Board Members as well as presentations on projects for the Houston Ship Channel by ASBPA member firms. ❖

Culican named as newest Certified Coastal Practitioner

The Coastal Zone Foundation (CZF) is pleased to announce Daniel Culican has earned the designation of Certified Coastal Practitioner™ (CCP) professional credential.

Earning the CCP designation distinguishes Culican as having a broad knowledge base and understanding of the interrelationships that exist among different coastal professions.

CULICAN

Daniel Culican earned his Bachelors of Science and Technology degree in Mechanical Engineering from Buffalo State College, his Master's in Engineering Management from Rowan University and an additional Master's in Coastal Engineering from University of New Orleans.

During Culican's 15 years of in the field, he has aided owners and engineers in the proper design of polyethylene intake structures, diffusion manifolds, water tunnels and culverts between oceans, bays and estuaries.

One of Culican's focuses has been the proper installation of pipelines and conduit lines for subaqueous installations for applications, such as water, telecommunication, and offshore wind. Throughout Culican's career he has worked from Long Island, New York, New Jersey and the Delaware Bay on dredging and beach renewal/coastal navigation projects.

One notable project that Culican has worked on was Gowanus Canal's oxygenation transfer system, which was installed to protect the local biology and ecology of the canal. The Gowanus Canal project was a success and was awarded project of the year by American Public Works Association and featured in *Clearwater Magazine* and *Times Magazine*.

To earn the CCP credential, candidates must complete 10 courses offered by the Coastal Zone Foundation in cooperation ASBPA. The CCP program provides participants with multidisciplinary instruction on comprehensive coastal management and defines the body of knowledge, which reflects best practices for coastal practitioners. Visit coastalzonefoundation.org to learn more. ❖

Save The Dates:

ASBPA Virtual Coastal Summit

March 29-31, 2022

Registration Now Open

— Early Rates —

$300 Member

$420 Non-member

$75 Student

$100 Non-member Student

Nominations open for 2022 Coastal Summit awards

Nominations are being accepted for the ASBPA Congressional awards, Congressional Staffer award, Federal Agency award, Corps award, and Friend of the Coast Media award to be presented during the 2022 Coastal Summit on March 29-31, 2022.

- The Congressional Staffer award will be given to a single staff member for efforts both to promote beach preservation and to facilitate project requests in the past legislative session.
- The Federal Agency award will be given to a single staff member for efforts to promote beach preservation.
- The Corps award honors a member of the Corps of Engineers who contributed to the cause of beach management and preservation.
- The Friend of the Coast Media award will be given to a media outlet for exceptional coverage of coastal news.

Visit https://asbpa.org/about-us/awards-program to make a nomination. Questions? Email managing@asbpa.org. ❖