

Coastal Voice

THE NEWSLETTER OF THE AMERICAN SHORE & BEACH PRESERVATION ASSOCIATION

— May 2018 —

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The many voices that contribute to our coastal community make us better

By **CRIS WEBER, ASBPA**
National Conference co-chair

Howdy, coastal community. I would like to thank everyone for engaging with “Coastal Voice.” It is the perfect opportunity to see many aspects of what ASBPA does for our coasts and stay current with meetings, conferences, projects, and people. With the May 4 deadline for submission of abstracts for the



WEBER

ASBPA National Coastal Conference, I want to encourage everyone to submit abstracts relating to your personal area of interests or showcasing your professional projects describing how you interact within

the coastal community.

It’s the diversity of our interests that strengthens our organization. The many voices that contribute to our coastal community help us to improve our understanding of science, develop more proactive policies, and implement better engineering designs. It is a group effort to provide the appropriate forum for exchanging ideas, and the ASBPA Fall conference is the perfect place to facilitate a robust discussion and inter-



Resilient Shorelines for Rising Tides

act with all local, state and federal coastal stakeholders. We all have a vested interest in contributing our voices to the conversation.

If you have ideas for an abstract, please submit them by May 4. We are interested in a wide variety of topics and issues ranging from individual projects to multi-phased master plans, dedicated sessions to specialized topics of research, and everything else in-between. Our

theme for the October conference is “Resilient Shorelines for Rising Tides”, and we look forward to your abstract ideas and helping to build a better coastal community. ❖

Summer schedule

Over the summer we publish two issues of “Coastal Voice” instead of three. The next issue will come out June 15 and the following issue will come out Aug. 1.

Nominations encouraged for 2018 National Coastal Conference awards

ASBPA is accepting nominations for the 2018 National Coastal Conference Awards including the Morrrough P. O'Brien Award, the Robert L. Wiegel Coastal Project Award, the Bob Dean Coastal Academic Award, the ASBPA Student Educational Award, the Nicholas Kraus Coastal Scholar Award, the Student Coastal Advocate Award and the ASBPA Member of the Year Award.

The Morrrough P. O'Brien Award is presented annually to an individual or organizational member of ASBPA on the basis of 1) an outstanding record in achieving the objectives and ideals of ASBPA; or 2) for major direct contributions to ASBPA. Any ASBPA member can submit a nomination that outlines the accomplishments of the nominee and the basis upon which the nomination is being put forth. The winner will be invited to attend 2018 ASBPA National Coastal Conference October 30-November 2 in Galveston, Texas to accept the award.

The Robert L. Wiegel Coastal Project Award is presented in recognition to a coastal project that has stood the test of time and has shown a positive environmental, social, or recreational benefit. Nominations must include a statement of objectives of the project and the major design features; evidence that the project achieved the desired objectives with a minimum of five years since completion; the environmental, social, recreational and other effects of the project should be described; a statement identifying the agencies and individuals responsible for planning, designing and constructing the work and the individuals that

will receive the award; and the cost of the project. The award will be presented at the 2018 ASBPA National Coastal Conference in Galveston, Texas.

The Robert G. Dean Coastal Academic Award is presented in recognition of an academic who has made significant contributions furthering the community's understanding of coastal science or engineering and in fostering young coastal scientists or engineers.

The ASBPA Student Educational Award is presented annually to an undergraduate or graduate student who, through his or her research, is furthering the science of coastal or riverine systems as it relates to the goals and mission of the ASBPA.

The award includes a \$500 cash stipend and it is expected that the Educational Award winner will attend the 2018 ASBPA National Coastal Conference in Galveston (for which the registration fee will be waived), and present his or her findings to the coastal

community. Additionally, the winner is strongly encouraged to submit their award nomination paper for peer review by the editorial staff of *Shore & Beach*, the ASBPA's technical journal, and possible inclusion in a future issue.

Entries must consist of a curriculum vita and paper suitable for presentation and publication (for non-electronic submissions, please provide five hard copies of the entire nomination package). Any subject pertaining to coastal or riverine science is eligible for consideration. Representative subject areas include natural processes (waves, currents sediment transport), ecology (habitat, ecosystem func-



Resilient Shorelines for Rising Tides

MANAGING REPORT

The time is nigh – Abstracts due May 4

By KATE GOODERHAM,
ASBPA Managing Director

ASBPA's strength is it is multi-disciplinary and views the coast broadly. That really plays out in the National Coastal Conference, where we look at the coast from points of view of coastal managers, coastal engineers and coastal scientists. The results provide both the blend of knowledge and the kinds of networking that you can only find at a multi-disciplinary event.

There's still time to share your knowledge with your fellow coastal professionals, whatever their (or your) discipline may be. Peruse the topic areas (see below) and prepare an abstract (specifics are in this newsletter and at asbpa.org) to submit on May 4.

Then save the date on your calendar (Oct. 30-Nov. 2) to join coastal leaders from all disciplines in Galveston, Texas. ❖

- Design concepts and projects
- Green/grey infrastructure and living shorelines
- Regional comprehensive coastal studies
- Lessons learned from tropical storms/hurricanes (Harvey, Irma, Maria, etc.)
- Coastal & estuarine landscape Architecture
- Coastal & estuarine modeling
- Coastal hazard mapping/analysis tools
- Coastal & estuarine resiliency
- Sea level guidance, planning and adaptive management
- Beach restoration and coastal structures
- Lagoon, wetland, marsh, and estuary restoration and enhancement
- Regional sediment management
- Economics of coastal resources
- Federal, state, and local coastal policy, regulatory and legal issues
- Sand source rights
- Coastal infrastructure management

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2018 National Coastal Conference call for abstracts are due May 4

YTime is running out. Below is the call for Abstracts which are due May 4. You'll notice that this year we plan to include a track for operations managers. Please encourage beach operations managers to submit abstracts. They really are a specialized group who will benefit from the opportunity to engage their experience and showcase their professionalism

ASBPA, in cooperation with the Coastal Zone Foundation, announces the Call for Abstracts for its 2018 National Coastal Conference, Oct. 30-Nov 2 at the Galveston Island Convention Center on Galveston Island, TX.

ASBPA is the nation's first organization to promote science-based policies for the preservation of coastal areas. The theme of the 2018 conference, "Resilient Shorelines for Rising Tides," continues to broaden our focus across the entire physical coastal and estuarine system. The National Coastal Conference provides an opportunity for coastal stakeholders and managers to develop collaborative networks to promote best management practices, while learning the latest science, engineering and policy needed to maintain and improve the health of our beachfront and estuarine shorelines and ecosystems.

In addition to our usual content of coastal science and engineering, policy and management, restoration and resilience, this year ASBPA's conference has a dedicated call for presentations on the day to day operations of public beaches and coastlines. We invite parks and recreation professionals who manage beaches and coastal areas and are responsible for their

general upkeep, profitability, and community engagement to present on their successes and challenges. We hope that the scientific, engineering and restoration community can learn about the challenges of a managing a coastline after restoration or between nourishments, and coastal managers can learn more about the physical and biological processes that impact their coastline.

Technical, policy-oriented, and "operational" presentations or posters are invited for a broad range of coastal & estuarine ecology, science, engineering, economics, and policy. Specific topics include, but are not limited to:

- Design concepts and projects
- Green/grey infrastructure and living shorelines
- Regional comprehensive coastal studies
- Lessons learned from tropical storms/hurricanes (Matthew, Harvey, Irma, Maria, etc.)
- Coastal & estuarine landscape architecture
- Coastal & estuarine modeling
- Coastal hazard mapping & analysis tools
- Coastal & estuarine resiliency
- Sea level guidance, planning and adaptive management
- Beach restoration and coastal structures
- Lagoon, wetland, marsh and estuary restoration and enhancement
- Regional sediment management
- Economics of coastal resources
- Federal, state and local coastal policy, regulatory and legal issues
- Sand source rights
- Coastal infrastructure management
- Coastal operations — topics may



Resilient Shorelines for Rising Tides



include:

- Community outreach and education
- Day-to-day coastal operations
- Managing the public (e.g. keeping people off dunes, pet issues, hazard warnings)
- Creating and managing revenue streams (e.g. parking, concessionaires, etc.)
- Marketing
- Waste/litter management
- Health and safety (e.g. lifeguard issues, rip current, ADA accessibility)
- Access issues

Presentations may be PowerPoint or poster format. Abstracts (up to 500 words) are due by May 4, 2018, and can be submitted online via the online form at www.asbpa.org. Presenters are responsible for all of their expenses including travel, lodging, and registration fees. Notification of presentation status will occur by June 25. Additional information can be found at www.asbpa.org. ❖



Resilient Shorelines
for Rising Tides

Our 2018 National Coastal Conference partners



Charles E. Schmidt College of Science
Florida Atlantic University



COASTS, OCEANS,
PORTS AND RIVERS
INSTITUTE



Model predicts changes in water level caused by wind

By THOMAS HUFF, Ph.D.,
Nicholas Kraus Student Coastal
Scholar Award Winner

Most of my coastal research experience has been along the Texas Gulf coast which experiences frequent wind driven tides. “Wind tides” as low as 15mph can result in sudden flooding, or cause issues with draft passage for ships. I felt that this meteorologically based phenomenon could be predicted, and I was frustrated by the lack of publicly available forecasts that take the wind into account.

As a result, a team consisting of Drs. Rusty Feagin, Jens Figlus and myself have been working on a model that would be able to predict the changes in water level caused by wind,



HUFF

in any bay that had a tide gauge and wind information. This work produced the Enhanced Tide Model (ETM) and the website that we subsequently created, windtides.tamu.edu. Because of our work, hourly tidal predictions that incorporate the wind influence are now publicly available in real time along the US Gulf and East Coasts. The ETM is able to predict water levels in the Gulf 60% better than NOAA (which predominantly uses astronomical methods).

Incorporating wind data with tidal models is not a new concept, but it is novel to use this concept to predict the wind tide effect across much of the U.S. in real time. It is my hope

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Inaugural 'Storm Processes and Impacts' workshop deemed a success

By NICOLE ELKO, Ph.D.,
ASBPA Science Director

The U.S. Coastal Research Program (USCRP) Storm Processes and Impacts Workshop was held April 16-18 in St. Petersburg, FL. More than 100 people attended this very successful meeting which convened coastal stakeholders across all sectors — academics, government, industry and NGOs. On the first day, we heard the perspectives of emergency managers and coastal planners from the national to the local level. What an enlightening day!



ELKO

The second day involved hearing from researchers seeking to understand storm processes. We compiled prioritized lists of forecasting and communication challenges, as well

SCIENCE REPORT

as research and infrastructure needs by voting through a fun and interactive polling system. Outcomes of the workshop include over \$500,000 in funding for graduate student research and a report... stay tuned!

We have received excellent feedback, like this email from one government researcher: "The meeting was one of the best-run and productive workshops I have ever attended. Congratulations and thanks to you and the rest of the steering committee for 1) well designed agenda and flawless logistics, 2) really diverse, informative, and motivational speakers, and 3) useful and productive compilation of critical needs. I am sure the final products will help guide U.S. coastal research over the next few years. Thanks for your commitment and perseverance in getting this done!"

Thanks to ASBPA and the other partners in USCRP, we are having a real impact on coastal research at a national scale. ❖

Model

■ Continued from page 4

that windtides.tamu.edu becomes a valuable resource for the public and managers alike. My interest in making windtides.tamu.edu publicly available, in part, brought me to ASPBA. Through this connection, I was lucky enough to receive the Nicolas Kraus award and join the Science and Technology Committee as an intern.

Since joining the Science and Technology Committee, I have been impressed with the level of involvement and breadth of influence of the committee in coastal affairs. The com-

mittee has actively produced a string of white papers and informational materials.

The Science and Technology Committee has given me the opportunity to contribute through the presentation of my project focused on wind tides. This gave me the rare opportunity to receive feedback from the committee at large. As my research continues and my involvement with the committee progresses, I hope to be able contribute more. I look forward to what the S&T Committee accomplishes over the next year. ❖

WASHINGTON REPORT

Engaging the Corps, others on permitting

By DEREK BROCKBANK,
ASBPA Executive Director

One of ASBPA's top policy priorities is to speed up coastal project implementation through improved regulatory processes. We believe, permitting coastal projects should be expedited without undermining environmental protections. ASBPA is working with U.S. Army Corps of Engineers (USACE), National Marine Fisheries Service (NMFS), U.S. Fish and Wildlife Service (USFWS) and the Bureau of Energy Management (BOEM) to identify procedural hurdles that delay coastal projects and advocating for solutions to address these issues.

On May 2-3, ASPBA President Tony Pratt and Executive Committee member Bill Hanson will be participating for ASBPA in stakeholder sessions with USACE to discuss the USACE's implementation of the administration's infrastructure initiative with a focus on streamlining permitting. Some of our key points will be:

Valuing sediment as resource to build community resilience

As the administration and USACE review regulatory processes, ASBPA encourages them to maintain regulations that will help communities become more resilient. The administration should not implement reforms that will hinder coastal resilience. In particular, coastal communities that face flooding threats due to erosion and sea level rise need sediment to maintain their coastlines. This means

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Permitting

■ Continued from page 5

reducing timeframes to access offshore sand and sediment sources, but also creating incentives and even establishing requirements for beneficial use of dredged material from river, port and inland waterway deepening and operation and maintenance.

Expediting regulatory and permitting timeframes

Regulations around coastal projects are critical to protecting species, clean water and other ecosystem functions. However, implementation of regulations is often inefficient and duplicative. Individual permitting for similar projects and across regulatory jurisdictions adds unnecessary time and costs to projects. In order to improve regulatory timeframes:

- USACE and NMFS Protected Resources Division should reduce the overall number of individual consultations, by updating Programmatic Biological Opinions and providing training and protocols to staff to clarify which determinations can be made without formal or informal consultation with NMFS.

- USACE should budget enough to develop programmatic biological assessments without needing to pull staff away from permitting reviews (and should consider hiring private industry to complete the biological assessments).

- USFWS and USACE should collaborate to develop programmatic biological opinions for beach nourishment projects regionally, where appropriate.

- In the absence of sufficient federal funding, USACE should seek out collaborative agreements with state agencies to allow the state to fund a regulatory staff position within the

permitting agency.

- USACE should improve collaboration with federal and state resource agencies, and ensure collaboration is kept to an agreed upon timeline.

- USACE should ensure federal agencies demonstrate that coastal resource management science is the basis for decisions.

Clearly there is no simple solution to speeding up permitting, and grandiose directives could actually exacerbate problems by prompting lengthy legal debates and moving controversial projects up for review ahead of simpler projects.

But at the agency level, we have seen some very positive recent developments: NMFS & USACE in Jacksonville agreed to a biological opinion (JAXBO) that is expediting projects in Florida; reduced levels of legal review by NOAA on smaller projects has reduced permitting time up to 80%. While much work still needs to be done, NMFS project review backlog has decreased substantially.

ASBPA's full list of policy priorities for improving regulatory timeframes is in our 2018 Legislative & Federal Agency Agenda, available on our website: <http://asbpa.org/get-involved/policy/> ❖

ASBPA submits testimony on Corps' Civil Works budget

By DEREK BROCKBANK,
ASBPA Executive Director

As Congress takes up FY19 appropriations legislation, ASBPA submitted "Outside Witness Testimony for the Record" to the House Energy & Water Appropriations sub-committee with a focus on three areas of the Corps' Civil Works budget:

1) **Shore Protection, construction:** We're requesting \$75 million, a \$25 million increase over FY18.

2) **Regional Sediment Management:** We're requesting \$4.5 million for RSM, a \$1 million increase over FY18; and \$2 million for Beneficial Use of Dredged Material (CAP 204), \$0.5 million increase over FY18.

3) **Coastal Data and Research:** We're requesting budgets to be at least maintained at current levels for the National Coastal Mapping Program, Coastal Ocean Data System, Coastal Inlet Research Program, and Coastal Field Data Collection Program.

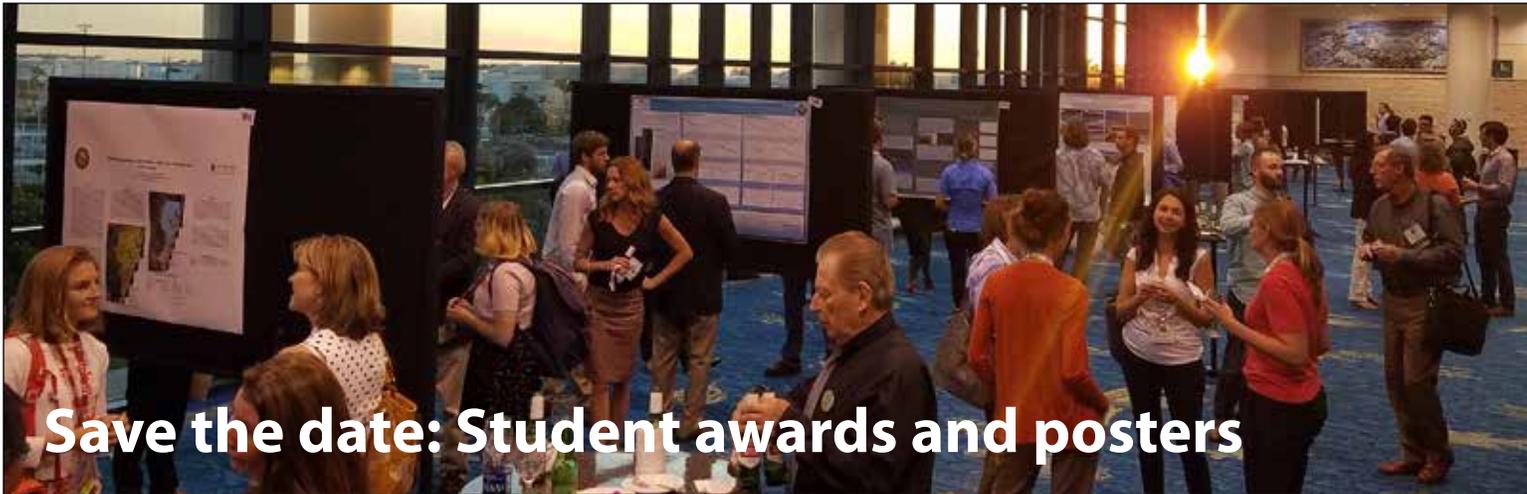
Read the full testimony at: <http://asbpa.org/2018/04/20/fy19usacetestimony/> ❖

What you missed at the Professional Development Forum

Mark Osler of Michael Baker International (and an ASBPA board member) covered topics related to interviews and resumes. Here are some highlights:

- Your education and skill set are the most important things to feature in a resume.
- Keep the document at two pages, even if you need to only include "selected work experience."
- Avoid including part time work if you can.
- Leadership activities or involvement is good to include even if it is not job-related (SNP, for example!).
- Emphasize times you took initiative to learn or hone a new skill.
- Do your research on the company and position your applying for, tailor your resume!

Join us for the next Professional Development Forum and contribute to the discussion! The topic will be Presentation Skills, scheduled for June 20. — *Eve R. Eisemann, ASBPA Student and New Professional Committee Chair*



Save the date: Student awards and posters

By **TIFFANY ROBERTS BRIGGS, Ph.D., ASBPA National Coastal Conference Posters Chair**

Student poster presentation abstracts and award nominations for ASBPA's 2018 National Coastal Conference in Galveston, Texas will be due Sept. 7.

Each year our poster session grows larger, with more than half of the posters presented by students at the 2017 conference last year. Abstracts pertaining to research in coastal ecology, geology, engineering, policy, other sciences and more are all welcome. Come share your research and network with leading scientists, engineers, and policy makers across various fields relating to our coasts. The best student poster, determined by conference attendee votes, will receive a special award. Abstract submissions are due Sept. 7, , separate from the presentation abstracts, and should be submitted to abstracts@asbpa.org.

Three additional student awards are available, by self-nomination: the Nicholas Kraus Coastal Scholar Award, the Student Educational Award, and the Student coastal Advocate Award.

The Nicholas Kraus Coastal Scholar Award is given annually to a graduate student who aspires to advance his or her knowledge and experience of coastal or riverine science through an internship with ASBPA.

The winner will become the dedicated staff member for the ASBPA's Science and Technology Committee.

The ASBPA Student Educational Award is given annually to an undergraduate or graduate student who, through his or her research, is furthering the state of science of coastal or riverine systems as it relates to the goals and mission of the ASBPA. Any research pertaining to coastal or riverine science is eligible for consideration. The winner of this award is expected to present their research at the 2018 National Coastal Conference in Galveston, Texas. Both awards include a stipend, which will be given to the recipients during the Awards

Luncheon at the conference.

Lastly, the Student Coastal Advocate Award is given to a graduate or undergraduate student who aspires to advance his or her knowledge of, and experience in, federal coastal policy and advocacy through an internship with the ASBPA Government Affairs Committee. This award will be given at the 2019 Coastal Summit in Washington, DC and also includes a stipend. Award nominations are due September 7th and should be submitted to awards@asbpa.org.

More information on the 2018 National Coastal Conference in Galveston, Texas can be found at <http://asbpa.org/conferences/>. ❖

Digital collection offers 90 years of ASBPA

The digital collection of all the past *Shore & Beach* magazines (including a searchable index) from 1933 to 2016 and conference proceedings from 1927 through 1929 all on a convenient DVD is now available on a flash drive or a DVD. The cost is \$100 for members (or 5 for \$400), \$200 for non-members \$250 for libraries and other institutions. Fill out the order form (online at <http://asbpa.org/wpv2/wp-content/uploads/2016/11/DV-OrderformASBPAfillable.pdf>) and enclose a check or credit card information and send to ASBPA, 5460 Beaujolais Lane, Fort Myers, Florida 33919. If using a credit card, you can email or fax the info. ❖

Shore & Beach
1933-2016

ASBPA's 11th annual photography contest open

The editors of *Shore & Beach* announce the ASBPA's 11th annual photography competition. The purpose of the contest is to highlight the beauty and natural wonders of America's magnificent coasts as part of celebrating more than 80 years of continuous publication of *Shore & Beach*.

WHO CAN PARTICIPATE:

The competition is open to all except ASBPA consultants and/or their immediate families (children, spouses, parents).

Subject matter & rules

Any photographs depicting the coastal zone are appropriate. These include, but are not limited to beaches, bluffs, marinas, wetlands, marine life, recreational facilities, and engineered projects as long as they include the setting in which they were built (i.e. no portraits of dredges or your favorite armor unit).

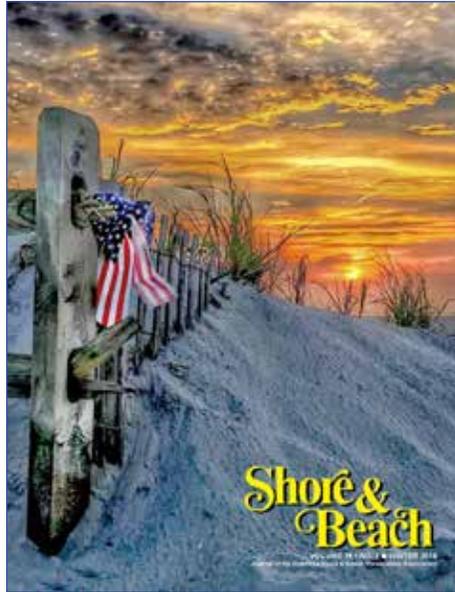
Manipulated photographs (colorized, posterized, solarized, etc.) are also welcome if the photographer briefly describes the changes or procedure. The original base photograph must have been taken by the submitter.

Submissions must be made in one of the geographic categories listed below.

Winning photographs may be used as cover art on *Shore & Beach*. Therefore, VERTICAL-format photographs are highly preferred. Horizontal photographs can be submitted, too, but if a horizontal format photograph is a winner in one of the categories below, the editors of ASBPA may have to crop some of the scene, at their sole discretion, to fit on the cover of *Shore & Beach*.

Photographs must have been taken since Jan. 1, 2017. Photographs can be full-color, black and white, sepia, or colorized. Submissions are limited to three photographs per person.

CATEGORIES:



- U.S. East Coast
- U.S. Gulf of Mexico Coast
- Caribbean (Puerto Rico, US Virgin Islands)
- U.S. Pacific Coast and Alaska
- U.S. Great Lakes
- Pacific (Hawaiian Islands, Guam, etc.)

SUBMISSION: Participants are to send electronic files in JPEG, TIFF or BMP format to the following e-mail address: contest@ASBPA.org. Please send:

The full-size JPEG file as created in your camera (note, minimum camera resolution of 3 megapixels to allow for sufficient printing quality for cover art) or a reduced-size file (800x600 pixels minimum). Winners will have to send the full-size file later.

Each participant may submit up to three (3) photographs total. Photographers may submit all entries in a single category or select different categories as long as the total does not exceed three photographs.

Do not submit RAW files because there are too many manufacturer-specific formats. Convert RAW files to JPEG or TIFF files.

Also, please do not submit prints

or transparencies of any size. ASBPA simply does not have the facilities to properly scan materials and handle the logistics of physical submissions.

In the text of the email, please include the following information:

- 1) Your name
- 2) Physical address
- 3) Email address
- 4) Occupation and place of employment
- 5) Photograph title or description
- 6) Date taken
- 7) Category (see list above)
- 8) Indicate if submission is full-size original or reduced size file for contest purpose.
- 9) Other notes if necessary (what is happening if it is an unusual scene, why you took the photograph, etc.).

WHEN: Deadline for submitting entries is 11:59 p.m. EDT on Sept. 7, 2018.

Prizes & more

Winner in each category will have his (her) name and photograph printed in either *Shore & Beach* or the "Coastal Voice" e-newsletter, or both.

A Grand Prize winner will be selected from among the category winners to have his or her photograph printed on the cover of *Shore & Beach* and receive a one-year annual membership renewal to ASBPA.

Other entries of outstanding merit may be printed in "Coastal Voice," *Shore & Beach*, or on the ASBPA website. (Note: The editors may contact you for more information).

THE FINE PRINT: By entering the contest, photographers agree to the following entry rules and conditions.

Your entry in the contest constitutes your agreement to allow your photographs and your name, occupation, city and state of residence to be published as a selected award winner in *Shore & Beach*, used on websites

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CONFERENCES

■ **June 12-14:** Management of coastal dunes and sandy beaches workshop, Dunkirk, France. Details at www.lifeflandre.be or www.natuurenbos.be/FLANDRE-international-workshop.

■ **July 30-Aug. 3:** International Conference on Coastal Engineering (ICCE 2018), Baltimore, MD. Details at www.icce2018.com/

■ **Oct. 4:** ASCE COPRI Houston/Texas Chapter Fall Conference,

Grand Hall at Rice University Houston, Texas

■ **Oct. 30-Nov. 2:** ASBPA's National Coastal Conference, Galveston Island Convention Center, Galveston, Texas.

■ **Nov. 15-16:** Atlantic Intra-coastal Waterway Association Annual Meeting, Hyatt Place Historic District, Charleston, SC, Details at www.atlanticintracoastal.org. ❖

Photos

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owned by the ASBPA or otherwise displayed or published in association with ASBPA and its activities. The American Shore & Beach Preservation Association retains permission in perpetuity for future use of the photographs in any and all ASBPA publications, materials, or activities.

Your entry in the contest also constitutes your agreement that your name, likeness, city, and winning photograph(s) may be used by ASBPA for promotional and publication purposes without compensation.

Any participant warrants that his or her entry materials are original, do not infringe on any third party's rights, and that the participant has obtained any and all necessary permissions and releases from any third party if such third party appears in the photograph. Permission may not be needed for persons depicted in photographs taken in public settings such as crowded beaches where the purpose of the photograph is to show the overall setting or the environment.

ASBPA reserves the right, in its sole discretion, to disqualify any entry, and/or to not name winners in any cat-

egory where photos of sufficient quality or quantity have not been received.

ASBPA reserves the right to alter photographs submitted as it sees fit.

By entering, participants release and hold harmless the ASBPA and its officers, contractors, attorneys, agents and representatives from any and all liability for any injuries, loss, claim, action, demand or damage of any kind arising from or in connection with the contest or any prize won, any use of the entry materials by ASBPA.

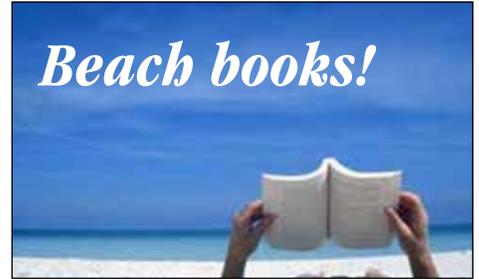
ASBPA is not responsible for any incorrect or inaccurate information by any technical or human error that may occur in the processing of submissions to the ASBPA, including but not limited to any misprints or typographical errors.

ASBPA reserves the right at its sole discretion to cancel, terminate, modify, extend or suspend the contest.

ASBPA will not share or sell your personal information to any party, and winners' full addresses will not be printed.

All decisions by the ASBPA judges will be final and binding. Editors and officers of ASBPA will serve as the review and judging committee. ❖

Beach books!



Wanted: Summer beach book ideas

On a lighter note, every summer we publish recommendations for beach books. They can have the beach as the location or can just be a good book to read at the beach. You can even include books about the beach, but a bit lighter. Send us your suggestions, the more the merrier! We'll print them in the June/July issue and the August issue. ❖

Website of the month

This month's recommendation of an interesting website is: <https://earth.nullschool.net/about.html>

- A visualization of global weather conditions forecast by supercomputers, updated every three hours.
- Ocean surface current estimates updated every five days.
- Ocean surface temperatures and • anomaly from daily average (1981-2011) updated daily.
- Ocean waves updated every three hours.
- Aurora updated every 30 minutes. ❖

Abstracts

■ Continued from page 2

tion), water quality (pollution sources, remedies), economics (cost/benefits of beach projects) and human impact on the coast (coastal structures, dams, restoration projects). The paper may include figures, tables, and photographs and should not exceed 10 pages in length, single-spaced, including references.

The Nicholas Kraus Coastal Scholar Award is presented annually to a graduate student who aspires to advance his or her knowledge and experience of coastal or riverine science through an internship with ASBPA. The winner will become the dedicated staff member for the ASBPA's Science and Technology Committee. The Coastal Scholar will work hand-in-hand with practicing coastal experts to develop technical position papers with the Committee; and serve as the liaison for ASBPA with other graduate students in coastal and riverine sciences. The Coastal Scholar will work from their home institution and will participate with the ASBPA via conference calls and email. In addition to the experience of working with coastal experts, the award includes a \$600 cash stipend paid in quarterly payments of \$150.

Award winner must attend the 2018 ASBPA National Conference in Galveston, Texas (for which the registration fee will be waived) to receive the award. Entries must include a curriculum vita and paper addressing why the candidate is interested in becoming the ASBPA's Coastal Scholar. The paper should include previous experience, education, future goals, as well as expectations of the Coastal



Resilient Shorelines for Rising Tides



Scholar Award position. The paper should not exceed five pages in length, single-spaced.

The Student Coastal Advocate Award is presented to a graduate or undergraduate student who aspires to advance his or her knowledge of and experience in federal coastal policy and advocacy through an internship with ASBPA. The winner will become the dedicated staff member for the ASBPA's Government Affairs Committee. The Student Advocate will work hand-in-hand with practicing coastal experts to develop policy position papers with the Committee and participate in advocacy efforts seeking to influence federal policy via agencies or Congress. The Coastal Advocate will work from his or her home institution and will participate with the ASBPA

via conference calls and email. In addition to the experience of working with coastal experts, the award includes a \$600 cash stipend paid in quarterly payments of \$150.

Award winner must attend the 2019 ASBPA Coastal Summit, in Washington, DC (for which the registration fee will be waived) to receive the award. Entries must include a resume or curriculum vita, a paper addressing why the candidate is interested in becoming the ASBPA's Student Coastal Advocate, and contact information for two professional references (either academic or work related). The paper should include previous experience, education, future goals, as well as expectations of the Student Coastal Advocate position. The paper should not exceed two pages in length, single-spaced.

The ASBPA Member of the Year Award is an award to be presented annually to an individual on the basis of their giving of time, talent, and treasury to furthering the goals and objectives of the ASBPA during the previous year. The winner will be presented the award at the 2018 ASBPA National Coastal Conference in Galveston.

Entries for all awards except for the three student awards must be received by Aug. 10, 2018. The deadline for ASBPA Student Educational Award, the Nicholas Kraus Coastal Scholar Award and the Student Coastal Advocate is September 7, 2018. Please send entries to Awards@asbpa.org. All information should be submitted in PDF attachment form or a Word document with a maximum file size of 1 Mb. If you have any questions, please call (239) 489-2616. ❖