

AERS NEWS



All the news
that'll fit, and
then some

Volume 2018 Number 1

Feb. 19, 2018

AERS at 70: Bridging Past & Future April 5-7, 2018

Local Organizers: Angela Padeletti, Science Programs Manager, Partnership for the Delaware Estuary and Treda Grayson, Environmental Protection Specialist, US EPA

The spring 2018 meeting will celebrate and reflect on the historical role of the society in advancing coastal and estuarine science and management. In the spirit of the free-wheeling discussions of the society's early years, we will challenge both senior and young professionals to help chart the future of AERS, grounded in our lessons from the past. We'll be pulling out all the stops for this 70th anniversary meeting, and you won't want to miss this event!

Stellar Scientific Program
Dynamic Boardwalk Location
Reception at Famous Dogfish Brewery
BLOW OUT CELEBRATION BANQUET!



AERS SPRING MEETING: Atlantic Sands Hotel & Conference Center, Rehoboth Beach, DE

The Atlantic Sands Hotel and Conference Center, just feet from the sands of one of the finest beaches on the East Coast. The Atlantic Sands Hotel is the perfect place for enjoying not only the beach, but the boutiques and nightlife of the treasured resort town of Rehoboth Beach. **Atlantic Sands Hotel, 101 N. Boardwalk, Rehoboth Beach, DE19971**

About the location...

Consistently ranked among the top beaches in the nation, Rehoboth Beach is a town that inspires love and devotion, and a place that lingers in the memory of its faithful visitors for a lifetime. Partly that's because of Rehoboth's easy, friendly charm – shaded streets lined with colorful beach cottages and artsy boutiques invite travelers to stroll, shop and maybe stop for a nibble in one of Rehoboth's fun, funky restaurants. <https://www.cityofrehoboth.com/>

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AERSNews President's Corner

Danielle Kreeger

As I finish up my term as AERS president, I'm delighted to report that the society is in great shape! Our finances are robust. Our meetings continue to be vibrant and rich with science candy. Our membership is increasingly diverse with a wide age distribution. And despite national headwinds facing estuarine and coastal science and management, our voice is being heard and our relevance has never been stronger.

AERS is turning 70! When we meet in Rehoboth Beach, let us raise a glass and toast the society's current health. This will also be an opportune time to focus on the AERS "Arc of Time." Who were the special people and events that set the path that we follow? Let us share stories and toast the many luminaries and mentors that shaped our thinking and actions. What challenges and opportunities are facing AERS in the future, and who are our future leaders? Let us double down on our long commitment to students and young professionals who will chart to new path of our esteemed society.

As described elsewhere in this issue of AERS News, the spring meeting is one you should definitely not miss! We have already shattered previous records for sponsorship, and we expect attendance to also break records. We will of course have a top quality scientific program. In addition, expect to see folks you might not have seen in a long time since we aim to entice many esteemed (emeritus) AERSians to do an encore. For balance, expect to see loads of fresh faces – we're striving for 70 students for the 70th, which would also shatter records. Expect workshops, history events, field trips, and a reception hosted by Dogfish Brewery. The CERFTones will be traveling down from New England to make sure everyone hits the dance floor after the banquet. This will all be happening seaside, along the boardwalk. So come to Rehoboth, bring along a fresh face, and help us chart an even brighter future that is grounded in our rich history!

Although we're turning 70, this doesn't mean that we can sit back and enjoy the status quo. We need to continue striving to improve, grow and evolve. Our success is largely due to an engaged membership and a hard-working, dedicated board. For example, over the past 2 years we have overhauled our website, integrated new business services, adopted a code of conduct, modernized our constitution, launched new diversity initiatives, and expanded our usage of social media. After a few years of ad hoc meeting planning, there is now friendly competition over local hosting and we have meetings scoped for the next 2-3 years. Many other new ideas to boost member benefits are in the pipeline, such as CERF-sponsored special workshops, student research grants, student research spotlights, and possibly publication awards.

Please look at the list of AERS officers and committee leaders on the website and your meeting programs. These are the volunteers who keep the AERS flame burning brightly. Please thank them! Then, please consider adding your name to this list. Be a core part of the AERS Arc of Time. I have thoroughly enjoyed being able to serve you as AERS president and I look forward to working with incoming president Joe Luczkovich to continue helping with these new initiatives, while also serving as chief AERS and CERF cheerleader!

With warm and gratitude,

Danielle Kreeger



Welcome from AERS President-Elect

Joe Luczkovich

The planning for the 5-7 April Spring 2018 70th anniversary meeting is well underway. We have a great venue at The Sands Hotel right on the boardwalk in Rehoboth Beach, DE with over \$12,000 in sponsorships, reserved space Dogfish Head Ale's Chesapeake and Maine brewery for our party on Thursday night, and a great program with a goal of 70 student presentations (we are working on reaching that last goal now!) We need your support (we have set a 7/70/70 student travel fund goal to raise \$7K for student travel to the 70th, so that each student will get \$100; \$7K for 70 students for the 70th anniversary) to get AERS undergraduate and graduate students to come to this meeting and present a 3-5 min lightning round talk or the traditional longer oral papers and posters at this meeting! Registration is open now at <http://AERS.info>.

The mail ballots to approve changes to the AERS Constitution have gone out to active members and 97 ballots have been returned (42.4 % of the membership voted). I am happy to report that there was an **overwhelming approval of the changes to the AERS Constitution**.

While this approval does mean we can use a secure electronic voting site for future voting, voting for a Treasurer-elect position and some changes to the AERS by-laws will occur during one last paper ballot, which will close during the next business meeting. Please send your nominations for Treasurer-elect to Mark Brush, Nomination Chair ASAP. The Treasurer-elect will overlap with the current Treasurer to ensure a smooth transition for AERS financial records and procedures.

In addition, numerous smaller changes to the officer's duties, committee lists and members' responsibilities were approved. Importantly, wording was added to make AERS members' actions at meetings conform to written standards of conduct regarding diversity, sexual harassment, and inclusiveness; we will now expect AERS members to make other people feel included and welcome at all future AERS' meetings. All in all, I expect there to be many happier AERS meetings in the future with these constitutional changes.

I look forward to meeting each one of you in Rehoboth, listening to your concerns and, of course, extolling your excellent scientific findings and presentations! I hope you can join me as we toast the new AERS Constitution and our 70th year as the world's oldest and greatest estuarine research organization with a Dogfish Head Ale in April!

AERS the Original Estuarine Research Society

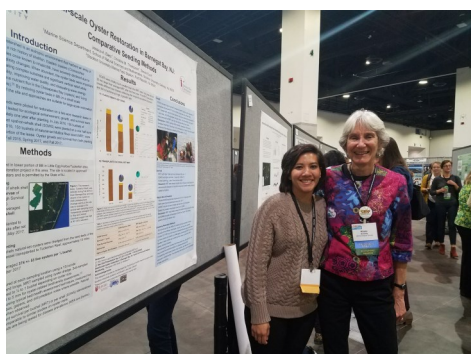
Recap CERF Meeting Providence, RI Nov., 2017

“Coastal Science Inflection Point: Celebrating Successes, Learning from Challenges”

The 2017 Coastal and Estuarine Federation Biennial meeting in Providence, Rhode Island from November 5-9 was well attended by over 80 AERS members: convening sessions, giving oral and poster presentations, winning auction items! Over 1,600 researchers were in attendance at the meeting overall: from public and private organizations, government and non-government entities, student and mentor pairs – everyone in attendance was celebrating successes and learning from challenges (the 2017 theme).

The keynote address was given by Dr. Nancy Knowlton and her focus was on remembering to tell the positive stories along with the negative, using the #OceanOptimism. As researchers, particularly working within the sensitive and impaired estuaries and bays of our region, Dr. Knowlton emphasized it can be easy to focus on the losses we experience (funding and ecologically!) and the greater challenge is to realize where our ecosystems are recovering or our communities are supporting our efforts. Dr. Knowlton’s talk and challenge to think optimistically set a great tone for the next four conference days. The 2019 CERF meeting will be held in Mobile, Alabama on November 3-7, 2019.

AERS Student Member Jessica Baez with CERF President Hilary Neckles at CERF 2017



AERS Supports CERF Students!

AERS has a longstanding tradition of supporting students to attend meetings, and we would like to continue this tradition. Funding was available from AERS to help defray the cost of travel to the CERF 2017 Conference in Providence, RI, which was held on November 5-9, 2017. (Photo below)



AERS Spring Student Funding

Award amounts will be based on need and the number of applications received. To qualify for an award a student must meet the following requirements:

- 1) Member in good standing (all dues paid) of AERS.
- 2) If you have applied to present a paper at the conference, you must submit a copy of the presentation abstract.
- 3) Include a letter of application identifying estimated meeting costs and any other support (e.g., student volunteer, institutional support), a C.V. and a letter of support from your advisor.

All application materials must be received by: **FEBRUARY 22, 2018**. You will be notified of your application status no later than March 15. The application for funding is very straightforward and we encourage AERS students to take advantage of this opportunity.

Application materials should be submitted to Dr. David Yozzo, Student Endowment co-Chair, at david.yozzo@purchase.edu. Dr. Yozzo can also be contacted if there are any questions.



Match Challenge!

70 students for the 70th Anniversary Spring Meeting? This will only be possible if **YOU** help them get there, especially for students who are undergraduates or from underserved sectors. The goal is \$7,000. **For the first \$3,500 donated, AERS will match dollar for dollar.** So the impact of every contribution is doubled!

Visit aers.info to donate now!

Rising Tides at CERF

CERF was proud to welcome the first-ever recipients of the 2017 Rising TIDES (Toward an Inclusive, Diverse, and Enriched Society) Conference Mentoring Program to Providence for the 24 Biennial Conference. Rising TIDES jointly supported 11 underrepresented minority (URM) students and their mentors to participate in CERF 2017. At least one participant was selected to represent each of the affiliate societies. Through joint support of both students and mentors, this program aims to enhance career development of URM students, ensure that students participating in the program will have sustained mentorship following the conference, help develop a community of practice for CERF members who are engaged in building diversity and inclusion within their own organizations and across institutions, and involve those who are already mentors of URM students in helping to transform CERF into a broadly inclusive society. Students and their mentors participated in a focused workshop with expert panelists and key CERF members and partners who are leaders in diversity, with the goal of inspiring and motivating URM students to pursue career pathways in coastal and estuarine science. Diversity, inclusion, and equity themes were infused throughout the regular conference programming for the benefit of all attendees. The Rising TIDES Conference Mentoring Program is part of a comprehensive new initiative to enhance diversity and inclusion in CERF and coastal and estuarine sciences. This initiative is led by the CERF Broadening Participation Council, chaired by Treda Grayson (grayson.treda@epa.gov).



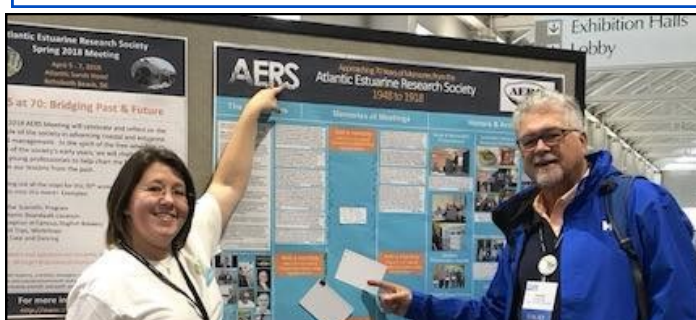
Rising TIDES participants, Johnny Quispe (Rutgers University) and Ryan Parker (University of South Alabama)

AERS Treasurer-Elect

This spring AERS will elect a new Treasurer-Elect at the business meeting in Rehoboth Beach. The Treasurer-Elect is a one year position during which the successful candidate will work with the current Treasurer to learn the AERS financial system, followed by a two year term as Treasurer. The position takes effect upon election. We currently have one candidate and Members will be able to make additional nominations from the floor at the business meeting. Please see aers.info for candidate statements and bios.

Students let us highlight your work through the #StudentSpotlight!

The #StudentSpotlight is a platform to further showcase research conducted by our amazing students throughout the year. To qualify you must be a current or recent student (graduate within the last year) and a current member of AERS (with dues paid). Create a one page pdf of your research, in any format you would like. It can mimic a traditional science poster, be a visual abstract, artwork, or any combination of things your creative mind can come up with. Submit the pdf to CJ Schlick at cjschlick@gmail.com.



CJ Carroll Schlick (Co-Chair Endowment and Social Media) and Joe Luczkovich (President –Elect) at CERF.

AERS Spring Mtg Workshop Thursday, April 5th

Everything you always wanted to know about the Unwritten Rules of Science, Ethics, and Sexual Harassment, but were afraid to ask.

Rachel L. Roper, PhD, East Carolina University

The science is easy – navigating the interpersonal/professional issues is complicated! How should you interact with colleagues and collaborators? How should you try to present yourself? What is professional? What about job interviews, negotiations? Where are the lines with sexual harassment? Numerous studies have shown that there is unconscious bias against women in business, academia and sciences. Bias affects treatment with respect, grading, hiring, promotion, tenure and pay. Other hurdles affect women and men, micro aggressions, ‘gender shrapnel’, sexual harassment; and some efforts to protect women can actually hinder careers. We will discuss current data and strategies for men and women, faculty, students, and department chairs, for professional success, improving diversity, and for dealing with gender bias or harassment.

For further details and to register, visit aers.info.

AERS Spring Field Trips: April 7

Prime Hook NWR Tidal Marsh Restoration Project Tour

RSVP: Susan Guiteras <susan_guiteras@fws.gov>

Take a guided tour of the large tidal marsh and beach restoration project recently completed at Prime Hook National Wildlife Refuge. The tour will consist of a driving tour with several stops, including on the newly restored beach. Wear comfortable shoes and dress for the weather. Limit - 18 participants



James Farm Ecological Preserve Tour

RSVP: Marianne Walch <science@inlandbays.org>

The 150-acre James Farm Ecological Preserve, managed by the Delaware Center for the Inland Bays, is an oasis of wild land on Indian River Bay. On this tour we will walk the trails, discuss ongoing improvements to the preserve, and participate in a fish seining activity. Wear comfortable shoes and dress for the weather. Limit - 20 participants



Boat Tour of Rehoboth and Indian River Bays

RSVP: Marianne Walch <science@inlandbays.org>

Join staff from the Delaware Center for the inland Bays on a tour of the Bays, with focus on the Center's work to protect and restore estuarine habitats and improve water quality. Wear warm clothing and be prepared for a potentially wet ride. Tour subject to cancellation if the weather is too bad. Limit - 10 participants

Calling for #AERSpubs!

If you are a member of AERS and have published a paper in the last year, we would like to highlight your research. Please send at least the citation of the publication to CJ Schlick at cjschlick@gmail.com. If you have a pdf of the citation that we can upload, please send it as well. Any peer-reviewed publications are welcome by current members (make sure your dues are paid).

Are you following AERS on Social Media?



Benefits of following AERS on Social Media

Get Real Time Reminders of Events

Increase Networking

Engage Year Round

#StudentSpotlight

#AERSpubs

Keep up with meetings through hashtags (#)

Honorary Member Information Sought

I am preparing a segment on this group (listed below) for our website and needs photos and biographical information on the following folks. Please send to jmstribling@salisbury.edu.

Thanks!

Judith Stribling, Honorary Membership Chair

Chestnut, F.A.

McHugh, J.

Vernberg, John Mihursky, Joseph

Williams, Richard Lippson, Alice J.

McDermott, John Cross, Ford

SAVE-THE-DATE!

AERS Fall 2018 will be held at Stockton University in Galloway, New Jersey on October 11-13.

Come enjoy the beauty of the pinelands this Fall!



Collecting AERS Memories

We are collecting *AERS memories* for our 70th anniversary celebration. This activity began with an interactive poster at CERF 2017 and will be expanded during our spring meeting in April. The poster is titled, "Approaching 70 years of memories from the Atlantic Estuarine Research Society: 1948 to 2018." The poster version taken to the CERF conference is shown in the accompanying picture. We electronically collected short texts from members prior to CERF 2017 and incorporated them into this version. Members were asked to briefly write a summary of a memorable experience or person from AERS. We, also, provided an opportunity for others to add their memories during the conference.

An updated poster will be presented at the spring 2018 AERS meeting. The updates will include memories provided at CERF. We enlist your help to expand the memories. Index cards and Sharpies will be provided at the meeting for you to add your thoughts. These will be posted, compiled with others and saved for upcoming anniversaries to help preserve the history and culture of our society. So, please, be thinking about your fondest memories!

Thank you.

Bob Christian



We grew up as academic "siblings" in NEERS and then happily continued collaboration and friendship in the mid-Atlantic, with special reunions at AERS meetings. We both have embraced duties on the AERS Board, and even pitched in to an auction item that included field work together on the Chesapeake Bay.

- **Mark Brush & Lora Harris**

Bob's Memory POSTER presented at CERF and to be continued at SP2018 Meeting

My first AERS meeting was in 1969 in Hampton, VA, as a graduate student at VIMS. And the very first paper I ever gave at a science conference was the Oct. 1970, AERS meeting in Easton, MD. There I met **Don Heinle**, an AERS legend from the Chesapeake Biological Lab, who convinced me to attend the Univ. of Maryland for my Ph.D.

- **Bob (JJ) Orth**

One of the first people I met at an early meeting (late '70s) was **Jerry Williams**, a physical oceanographer at the Naval Academy - but definitely not a military type. Later, he led a "People to People" delegation of estuarine scientists to China - an amazing trip! - **Judy Weis**

The first scientific talk I gave was at an AERS meeting in Hampton, VA, 1969 I think. Nervous as hell, I was skewered by a question from **Don Heinle** of CBL. I learned from this critical early experience, setting me on a course to eventually oversee CBL years later. - **Don Boesch**

AERS Cape May (1973 or 74) was my first. Maybe it was my nervousness and subject (mysids) that inspired Austin Williams to sit with me at lunch. Other heroes **Mike Castagna** and **Gene Odum** joined the effort to make me feel confident and suggest ways to improve my graphics and style. I remain impressed and try to play that role >40 yr later. - **Dennis Allen**

Field Trips

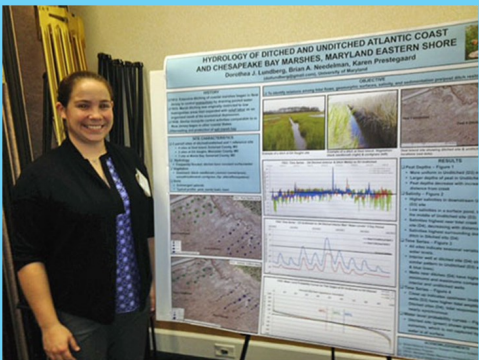


Great & Memorable Presentations



My first presentation was in 1971 at Wrightsville Beach, NC. Gave horrible talk and then fell off back of stage. Not a good career start but older AERSers picked me up and told me I'd be OK eventually.

- **Walt Boynton**



Student Presentation Awards



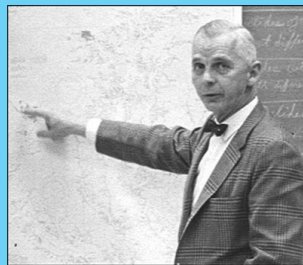
Student Representation



From left to right
Leila Hamdan
Beth Hinchey Malloy
Janet Nestlerode
Shelley Sullivan Katsuki
Heidi Mahon
Giancarlo Cicchet

This photo from ERF 2007, consists of 5 former AERS student reps, and myself (the newest). It was so meaningful for me to meet these smart and successful people who started off just like me. It was also my first introduction to how helpful and caring everyone at AERS truly is. - **Shelley Sullivan Katsuki**

Match the Name & Picture



- Mel Carricker
- Mike Castagna
- John Costlow
- Gene Cronin
- Bill Hargis
- A.J. Lippson
- Bob Lippson
- John McDermott
- Harriette Phelps
- Don Pritchard
- Jerry Williams



1971 Big Event
At the joint business meeting of AERS and NEERS the Federation is formed

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Membership in AERS
AERS Membership Corner. Thank you to all for your continuing support of AERS. Remember there are three ways to pay your dues. The easiest is to select and pay for you AERS dues when renewing with CERF. The second is to follow the link from www.aers.info to pay your dues by PayPal. The third is to write a check at the meeting or send it to our Treasurer at the address provided on the website. Dues remain a bargain at \$20 for regular members and \$10 for students.
Shelley E. Katsuki, Membership Chair.