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# National Shellfisheries Association Quarterly Newsletter

2025(3)

## President's Message



My work focuses on the sea scallop, *Placopecten magellanicus*. The first scientific overview that I really dug into was Stevenson (1936) "The Canadian scallop, fishery, life-history, and some environmental relationships" based on work from 1931 to 1935. Then there was John Caddy (1989) "A perspective on the population dynamics and assessment of scallop fisheries, with special reference to the sea scallop, *Placopecten magellanicus*". These great reviews were published 90 and 37 years ago, respectively. Lately I've been asking myself, "how much have we learned?"

Answering this question requires knowing the literature. A persistent issue in marine science today is the lack of comprehensive literature reviews within research publications. This shortcoming limits the ability to synthesize existing knowledge, identify research gaps, and build upon previous findings. Marine science often emphasizes novel data collection over critical assessment of prior studies, and as a result, valuable insights from earlier research may be overlooked or underutilized.

Several factors contribute to this deficiency. The inherently interdisciplinary nature of marine science, which spans biology, chemistry, physics, geology, and social sciences is one. Authors tend to focus narrowly on studies within their immediate sub-discipline, neglecting broader contexts or findings from adjacent fields.

The rapid advancement of technology and increasing availability of observational data are others. They increase our understanding of marine environments, but lead to a "data-first" culture. In many cases, publications provide only cursory literature overviews, inadequate for a comprehensive understanding of how the study advances the field.

The lack of thorough literature reviews also leads to fragmented knowledge and repeated studies, wasting time and resources. Participating in the NSA annual meeting helps address this concern as scientists are exposed to some of the top experts in several different disciplines. Discussion and interaction are key to a successful meeting and many focus on exchanging information on literature. Please take advantage of it, see you in Portland!

**Kevin D.E. Stokesbury, President**

## Meeting Deadlines

**Abstract Submission:  
December 15, 2025**

**Early-bird Registration:  
January 16, 2026**

**Hotel Registration:  
February 20, 2026\***

*\*prices will increase after this date*

**BOOK YOUR ROOM EARLY - \$152 per night**

<https://www.marriott.com/event-reservations>



## In this issue:

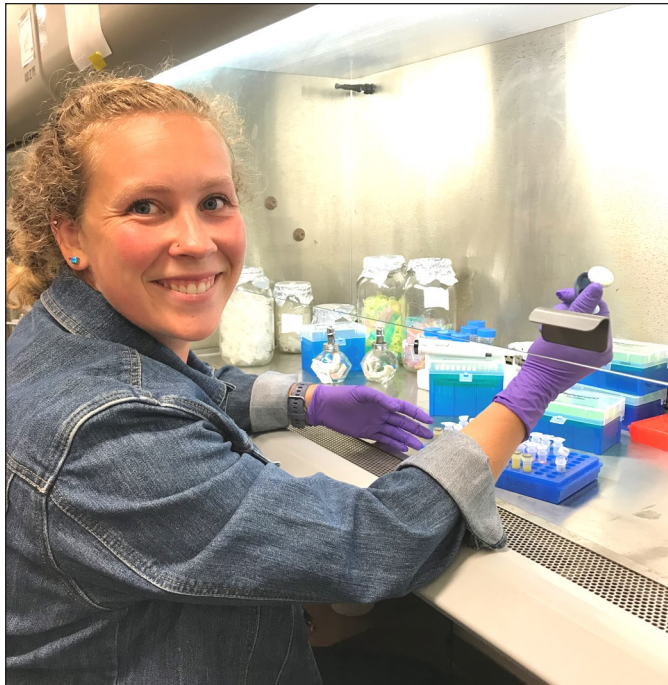
- 118<sup>th</sup> Annual Meeting Update
- The *JSR* receives 17<sup>th</sup> APEX Award
- Creswell Student Grant Award Update
- Oyster 'Blood' vs. Superbugs
- Aculiferan Fossils Reveal Early History of Mollusca
- NSA Membership Drive Continues

## 2024 R. LeRoy Creswell Award for Outreach & Education Update

**Awardee: Hannah Collins**  
**University of Connecticut**

*“Exploring methods to control plastic pollution:  
suspension-feeding bivalves as concentrators of  
microplastics and bacteria”*

The R. LeRoy Creswell Award has allowed me to focus my efforts over the past year on outreach projects and on training and educating undergraduate students in bivalve husbandry and microplastic research. In 2024, I successfully defended my dissertation proposal and advanced to Ph.D. candidacy, while publishing manuscripts, conducting research, engaging



Hannah processing laboratory samples for bivalve experiments at the University of Connecticut. Photo credit: T. Griffin

with industry members, and helping to educate undergraduate researchers. My research and outreach experiences have helped me understand the contributions that science can make to industry and education, and I hope to continue to engage with groups within and outside of academia.

Within the scientific community, I published one paper in 2024 on the disintegration of biodegradable and non-biodegradable plastic bags in marine mesocosm conditions (DOI: [10.1007/s10924-024-03470-8](https://doi.org/10.1007/s10924-024-03470-8)), and submitted another manuscript describing the size-based ingestion of microplastics by two freshwater mussel species. This research describes how biodegradable plastic alternatives break down in the marine environment as water temperatures and exposure time increase, and showed that traditional plastic polymers do not show any signs of disintegration over the same time period. This study helped confirm the longevity of traditional plastics in the marine environment, and offers biodegradable plastics as a potential material for marine applications. It was also shown that the size and

shape of microplastics play a large role in selective ingestion of these particles by two freshwater mussel species, *Dreissena bugensis* and *Elliptio complanata*. Much of the microplastic literature does not take into account the selective capabilities and particle processing of suspension-feeding bivalves and assumes that particles accumulate within the animal. This research can be used by interested parties to understand the importance of ‘knowing your organism’, and to inform future work.

This past year my outreach efforts paralleled my scientific publications. In collaboration with Dr. Sandra Shumway, I developed a Connecticut Sea Grant Fact Sheet: *Emerging Research on Shellfish, Aquaculture and Marine Plastics*. The goal of this fact sheet was to summarize current research on these issues, which indicate that aquaculture gear is not a primary source of microplastic pollution, and that bivalve molluscs are not significantly contributing to the number of microplastics ingested by humans; however, industry members and farmers can promote sustainable practices by adopting new “plastic-like” products, and transitioning away from petroleum-derived plastics can help reduce global carbon dioxide emissions. My hope in participating in this publication is that disseminating this information in a short form, clearly communicated fact sheet can increase reach to farmers and other aquaculture managers.

In addition to my outreach engagement, I took the lead this past year educating three undergraduate lab members on research and husbandry protocols. I also helped to mentor an undergraduate over the summer as part of an NSF Research Experience for Undergraduate (REU) program jointly held by the University of Connecticut and the Mystic Aquarium. As part of these educational experiences, I demonstrated



Hannah showing Kate Fallon, a student participating in the NSF Research Experience for Undergraduate Program, the local invertebrate species at the docks at the University of Connecticut. Photo credit: A. Naik

dissections of a number of different invertebrate species and led small group lectures on bivalve physiology, microplastic pollution, and best practices in conducting scientific research. Through these experiences I was able to expand my experiences with mentorship and education and develop a greater appreciation for training the next generation of scientists. I am profoundly grateful for the Creswell Award that allowed me to further develop my expertise in outreach and education, and further science communication with the shellfish aquaculture industry.



# Award Nominations

## Deadline: November 1<sup>st</sup>

### Nominations for:

- Honored Life Member Award
- David H. Wallace Award
- Neil Bourne - Ken Chew Award
- Paul Galtsoff Industry Award

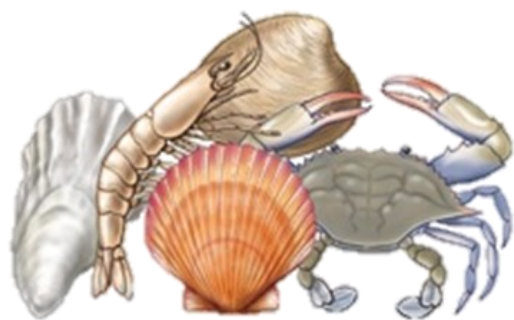
### Student Research Grant Awards:

- Melbourne R. Carriker Award
- Michael Castagna Award
- George R. Abbe Award
- R. LeRoy Creswell Award
- Susan E. Ford Award

Send nominations & applications to  
Past-Presidents Committee Chair:

Aswani Volety  
voletyak@uncw.edu

Visit [www.shellfish.org](http://www.shellfish.org) for specific  
award descriptions and instructions

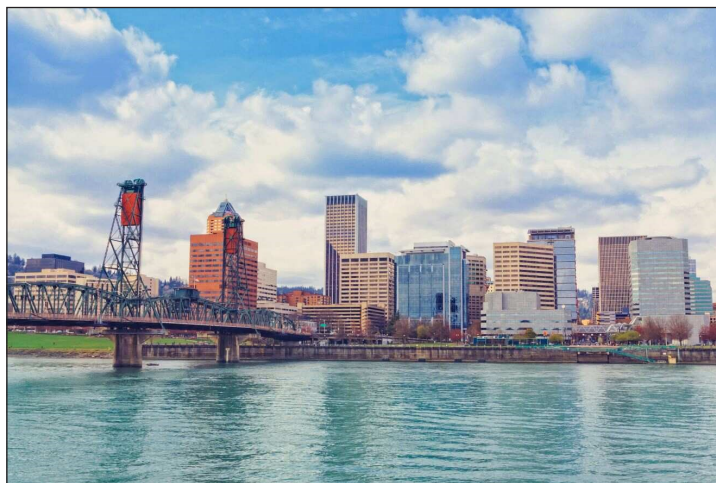


## 118<sup>th</sup> Annual Meeting

### Portland, Oregon, USA

### March 22 – 26, 2026

The annual meeting is only months away and plans are in place for a strong and exciting program. Current Federal and State government actions have made travel and fund raising more challenging, but the Conference Management Team is doing everything possible to ensure a great experience.



There are four outstanding plenary speakers scheduled: Madonna Moss (University of Oregon), Bob (Skid) Rheault (ECSGA), Christopher Langdon (Oregon State University), and Andrew Suhrbier (DFO, Canada). Bruce Koiki is offering a hands-on workshop on the art of Gyotaku (fish printing), and there will be a grant-writing workshop by Cliff Cosgrove (NOAA) along with some 40 sessions designed to provide something of interest for everyone. Check out the topics on the web page at [www.shellfish.org](http://www.shellfish.org).

All of the usual elements are in place - the President's Reception on Sunday evening, the Student Breakfast on Monday morning (early!), the SEF Auction on Tuesday, and the Business Luncheon on Wednesday. The Scallop Gallop will be up and running, organized this year by the Recruits Co-Chairs, Emily and Anne - don't forget your outrageous socks - and the Film Festival is on, send any new films or links to Eric Heupel ([eric@heupel.com](mailto:eric@heupel.com)).

Start collecting those auction items now. You might also consider contributing your skills by donating services - scientific illustration, photography, tutorials, manuscript reviews, or copy editing. If you won't be able to attend the meeting, you can send your items with a colleague, or mail them to Sandy Shumway between now and February 1, 2026 (address on the back).

Portland, Oregon, is a delightful city with beautiful gardens, a smorgasbord for foodies, more than 60 breweries, museums, Chinese gardens, Powell's Books, and more. Take a little time to explore and enjoy, see you in Portland.

*Conference Management Team*

## Oyster 'Blood' - the New Secret Weapon to Fight Against Antibiotic-Resistant Superbugs

By: Kirsten Benkendorff & Kate Summer, Southern Cross University, Australia



Extracting hemolymph from a Sydney rock oyster. Photo credit: K. Summer

Antibiotic-resistant superbugs are becoming a growing problem around the world. Globally, nearly five million people die from antimicrobial resistant infection each year. The high prevalence of infections and the overuse of antibiotics have contributed to the evolution of drug-resistant bacteria. To address this, researchers have been working to discover ways to improve the efficacy of existing antibiotics.

Oysters, along with other molluscs, plants and animals, have a long history of use as traditional medicines to treat infectious diseases. Oysters are exposed to high concentrations of diverse microorganisms in their natural marine environment. Because of this, they have evolved strong immune defenses. For example, they rely heavily on antimicrobial proteins and strings of molecules known as peptides in their hemolymph (the equivalent of blood) to protect them from infection.

Researchers from Australia show that antimicrobial proteins isolated from the Sydney rock oyster (*Saccostrea glomerata*) hemolymph can kill certain bacteria responsible for a range of infections. Scientists tested hemolymph proteins for activity against a range of bacterial pathogens in combination with different commercially available antibiotics.

On its own, the hemolymph protein killed *Streptococcus pneumoniae* (a bacterium responsible for pneumonia) and *Streptococcus pyogenes* (which causes strep throat and scarlet fever). When paired with antibiotics, the protein also helped improve their effectiveness against other infection-causing bacteria, including *Staphylococcus aureus* (which leads to staph infections) and *Pseudomonas aeruginosa* (which is particularly problematic for people with compromised immune systems). There were also no toxic effects on healthy human cells.

Oyster hemolymph proteins hold promise for future development as an antimicrobial therapy, but more research is needed to learn more about how the protein works and how best to turn it into medicine.

Abstracted from The Conversation, January 20, 2025.

Summer, K., Guo, Q., Liu, L., Barkla, B., Giles, & Benkendorff, K. (2025). Antimicrobial proteins from oyster hemolymph improve the efficacy of conventional antibiotics. PLoS ONE, 20(1): e0312305. <https://doi.org/10.1371/journal.pone.0312305>

## WOULD YOU LIKE A YEAR OF FREE MEMBERSHIP?

### The Membership Drive Continues....

It's simple, just recruit five NEW members (not renewals). Remember, the NSA is only as strong as its membership, and its continued success depends on you. The NSA is now up to 531 current members (372 regular, 141 student, 9 sustaining, and 9 paid life members). Consider asking a colleague, student, or anyone interested in shellfish to join.

It's an easy sell - access to the *Journal of Shellfish Research* (print and on-line), the *Quarterly Newsletter*, reduced registration at annual conferences, and a strong and friendly group of like-minded individuals to share their interests in all things shellfish. Be sure they credit you on the membership form for joining so you can earn a free NSA membership. Questions, contact [secretariat@shellfish.org](mailto:secretariat@shellfish.org).

Thanks to the following individuals for their recruitment efforts: Autumn Moya, David Rudders, Julia McDonough, Eric Ignatz, Katie McFarland, Bassem Allam, Sally Roman, Daphne Munroe, Sarah Hutchins, Ed Catapane, Marta Gomez-Chiarri, Roger Mann, and Jonathan Puritz.

**Congratulations to Jimmy Alcivar-Marcillo, Christian Alcivar-Marcillo, Acacia Alcivar-Warren, Caroline DeWitt, Judith Gonzalez-Benitez, Freddie Aveiga, Caroline Warren, Jennifer Warren, Chinnaiah Amutha, Nikki Manooy-Vicente, Dee Kreeger, and Laura Nolbecilla who recruited 5 new members and will each receive one year of free membership.**

# Abstract Formatting Details

The portal is open - submit your abstract today!  
([www.shellfish.org](http://www.shellfish.org))

**Bold**, left alignment, not capitalized

## Management of biofouling in shellfish aquaculture

Sandra E. Shumway<sup>1,2</sup>, William C. Walton<sup>2</sup>, Stephan Bullard<sup>3</sup>, Steven W. Fisher<sup>4</sup>, Charles Adams<sup>5</sup>, and Robert B. Whitlatch<sup>1</sup>

<sup>1</sup>University of Connecticut, Department of Marine Sciences, 1080 Shennecossett Road, Groton, CT 06340

<sup>2</sup>Co-author affiliation address – full/complete mailing address

<sup>3</sup>Co-author affiliation address – full/complete mailing address

<sup>4</sup>Co-author affiliation address – full/complete mailing address

<sup>5</sup>Co-author affiliation address – full/complete mailing address

[sandra.shumway@uconn.edu](mailto:sandra.shumway@uconn.edu)

Biofouling poses an ongoing problem for aquaculture operations and, in particular, for shellfish farmers. Fouling of the structures and the farmed organisms increase maintenance costs, slow growth, reduce marketability and, in extreme cases, cause mortality of the farmed animals. The goal of this session is to bring together industry members and researchers to share knowledge, exchange ideas and guide timely and targeted research. Industry members are strongly encouraged to participate in these discussions as an essential means of both focusing research efforts currently underway and of keeping shellfish farmers informed of new efforts to thwart biofouling.

To this end, the session will include: 1) a presentation of a national survey of shellfish farmers, identifying costs, problem species, current means of mitigation and control and areas of concern; 2) an update on the current status of development and field testing of environmentally friendly anti-fouling coatings for aquaculture gear, and; 3) a presentation on the problems posed by ascidians.

These brief presentations will lead into a cooperative discussion among audience and panel members, identification of problems, discussion of various management methods and assimilation of information for future research and mitigation strategies.

Authors in **bold**,  
\* by the presenting author, numerical superscripts, single-spaced, presenting author's email only, left alignment

Single-spaced,  
Justified  
alignment

ENTIRE abstract single-spaced, Times New Roman font, size 12  
NO figures or keywords  
250 word limit

The file name of your uploaded abstract must be in the following format using the name of the PRESENTING AUTHOR: **first name.last name.doc** (e.g. thurlow.nelson.doc). If you are submitting more than one abstract, append a numeral after your last name for subsequent submissions (eg. thurlow.nelson2.doc).

If changes need to be made to your abstract after it has been submitted, contact the Secretariat ([secretariat@shellfish.org](mailto:secretariat@shellfish.org)).

***DO NOT submit a revised version via the portal.***



### *In Memoriam*

**Frederick "Fred" Godfrey Kern III**  
(Dec. 28, 1941 - May 18, 2025)

Link to obituary: <https://www.fhnfuneralhome.com/obituaries/frederick-fred-kern/#!/Obituary>

In lieu of flowers, donations in Fred's memory can be made to a charity of your choice.

### *In Memoriam*



Linda Kallansrude, long-time NSA Secretariat, passed away in Florida where she was enjoying her retirement. Many members will remember Linda as the mainstay of operations for almost two decades as she graciously and efficiently handled numerous and varied tasks and always with a smile. She maintained her ties with long-time NSA friends and will be missed.

### **HONORED LIFE MEMBER FEATURED**



Honored Life Member, Victor Loosanoff, was featured in the Summer 2025 issue of *Wracklines* magazine from CT Sea Grant. Read it now: <https://www.shellfish.org/honored-life-member-award>.

### *Legacy Giving*

Support the Student Endowment Fund (SEF) with a legacy gift from your estate. The NSA has a long history of supporting students to help ensure a strong future for shellfish production, research and management. In 1989, Past President Scott Siddall established the SEF which provides financial assistance to students to attend the NSA annual conference. Contributions to the SEF are tax-deductible.



## **RENEW YOUR DUES**

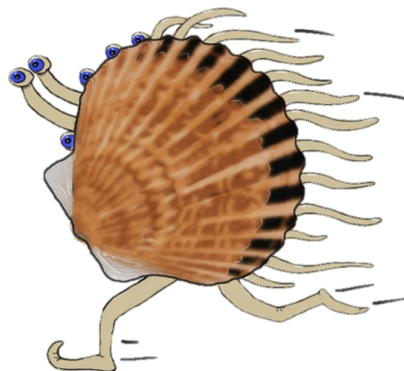
Reminder emails will begin  
October 1<sup>st</sup>

REVIEW YOUR PROFILE  
INFORMATION

Recruit 5 new members and earn  
a free 2026 membership

Questions, contact  
[Secretariat@shellfish.org](mailto:Secretariat@shellfish.org)

### **The Scallop Gallop** NSA 5K in Portland



Contact Emily or Anne:  
[efuqua@fsu.edu](mailto:efuqua@fsu.edu)  
[anne.gilewski@uconn.edu](mailto:anne.gilewski@uconn.edu)

## Spiky Aculiferan Fossils Reveal Complex Early History of Mollusca

The branching pattern of the early molluscan evolutionary tree has remained unclear because molluscan soft tissues rarely fossilize. Evolutionary analyses show a fundamental split into two clades, Conchifera (including gastropods, bivalves, and cephalopods), and Aculifera (comprising of Polyplacophora and Aplacophora). A group of paleontologists, led by Mark Sutton (Imperial College, UK) discovered two new three-dimensionally preserved species of aculiferan molluscs revealing that the early molluscs were more complex than previously known.

The two species, named *Punk ferox* and *Emo vorticaudum*, were found in the Herefordshire Lagerstätte fossil deposit in the United Kingdom which dates to the Silurian period (about 430 million years ago). It preserves a diverse set of marine organisms and some specimens are preserved with intact soft tissues. After being sectioned serially or scanned, the fossils were reconstructed and studied digitally as ‘virtual fossils’, which allowed for the paleontologists to fully analyze them.

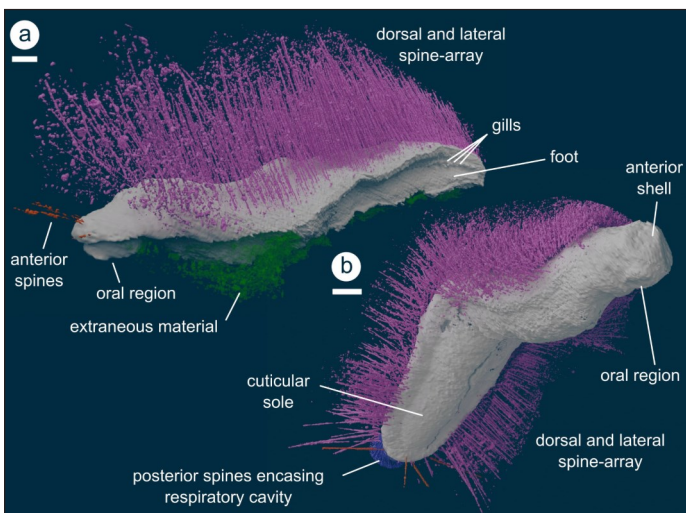


Figure 1: *Punk ferox* (a), viewed approximately side-on. *Emo vorticaudum* (b), viewed from below at an angle. Only one of the two shells of *E. vorticaudum* is visible at this angle. Credit: Mark Sutton

Sutton and his team discovered that both species were broadly worm-like with a spine-free lower surface used for locomotion. Both *P. ferox* (Fig. 1a) and *E. vorticaudum* (Fig. 1b) had distinctive arrays of spines that extended upwards and outward, but unlike *P. ferox*, *E. vorticaudum* had two stud-like shells on its upper surface, shorter spines, and a tail wrapped in an array of spirally twisted spines. Both combinations of characteristics differ from anything previously described. For example, the posterior region of *E. vorticaudum* closely resembles that of some modern aplacophorans, whereas its shells and spine-free sole are well outside the range of that group. Also, *P. ferox*, displays characteristics similar to those of modern polyplacophorans, but entirely lacks shells. Furthermore, *E. vorticaudum* was preserved in a posture suggesting it might have moved similarly to caterpillars — a locomotion mode otherwise unknown in molluscs.

The description of *P. ferox* and *E. vorticaudum* broadens the knowledge of early aculiferan molluscs and draws attention to the diversity of the group. Living aculiferans seem to represent a tiny fraction of a once diverse group with a complex evolutionary history.

Abstracted from Nature, Vol. 637, Issue 8046.

Sutton, M.D., Sigwart, J.D., Briggs, D.E.G., Gueriau, A., Siveter, D.J., and Siveter, D.J. (2025). New Silurian aculiferan fossils reveal complex early history of Mollusca. Nature, 637(8046): 631–636. <https://doi.org/10.1038/s41586-024-08312-0>

## COME AND CELEBRATE 50 YEARS OF INTERNATIONAL PECTINID WORKSHOPS!



The International Pectinid Workshop is coming to New Bedford, Massachusetts, USA, April 22-28, 2026. The meeting will be held in the Whaling Museum!

This is your chance to enjoy all things scallop – bring your latest research and ideas, and enjoy the camaraderie of fellow scallop enthusiasts. Watch for updates.

<https://2026internationalpectinidworkshop.com>

## \$\$ IT PAYS TO USE BIOONE \$\$

Did you know that the NSA receives royalties every time you download an article from the *Journal of Shellfish Research* (JSR) on your institutional BioOne website?

The National Shellfisheries Association (NSA) joined BioOne in 2007. This means that all JSR articles since 2005 are available digitally for downloading on the BioOne website. Moreover, when NSA members access and download JSR articles **from your institution's library website**, the NSA receives royalties for each download. This represents an important source of revenue for the Association that currently helps to offset about 50% of the operating costs for journal production. This is obviously critically important to the financial security of the NSA. This year, the NSA received \$94,592.00 in royalties from 2024 BioOne downloads.

So what can you do? By regularly downloading JSR articles and encouraging other members to download articles, this will further help to support the NSA and the ongoing production of our high quality journal! Accessing the *Journal* **through your library** means that, in addition to the royalty from BioOne, the library knows you want them to continue your access to it.

So remember, while current NSA members can access the BioOne site via the NSA website, it is in the best interests of the NSA for you to access BioOne via your library's portal. If your institution does not subscribe to BioOne.2 or BioOne Complete, please encourage them to do so. “Downloads” from institutional libraries (not the NSA website) count when it comes to royalties. Because BioOne is a nonprofit organization, most of the money that it receives from subscriptions is returned to the publishing societies. **USE BIOONE OFTEN!**

Jay Parsons, Treasurer  
John Kraeuter, Audit-Budget-Finance Committee

## NSA Student Presenters - Ready for food, forests, and fun?

*A call for action from the NSA Student Endowment Fund Committee*

The NSA annual meeting will be in Portland, Oregon, from March 22-26, 2026. The official motto of the city, *Alis Volat Propriis* (she flies with her own wings) offers much to contemplate, and the unofficial motto, “Keep Portland Weird”, encourages individuality, creativity, and support for the vibrant artist community.

The annual meeting is a great opportunity for graduate student members of the NSA to present their original research at this fantastic meeting. **Register now and submit your abstract:** <https://www.shellfish.org/annual-meeting>

**THE ABSTRACT SUBMISSION DEADLINE IS DECEMBER 15, 2025.**

### Student Travel Awards

To assist with the costs of attending this meeting, the Student Endowment Fund (SEF) provides a lottery-based system that offers waivers to NSA student members for either registration or accommodation costs. **The deadline to apply for the lottery is December 15, 2025** and the application can be downloaded at: <https://www.shellfish.org/sef-student-presentation-and-travel-awards>.

### Student Presentation Awards

At the annual meeting, the NSA will be adjudicating competitions for both the Thurlow C. Nelson (outstanding talk) and Gordon Gunter (outstanding poster) Presentation Awards. The winners of these awards receive membership for two years to the Association and a certificate of accomplishment. Only graduate students, presenting research conducted during their graduate research tenure, are eligible for this competition. Graduate student members wishing to participate in these competitions should do the following in order to be eligible for the Nelson and/or Gunter award(s):

- Submit your abstract(s) by the conference deadline of **December 15<sup>th</sup>, 2025**.
- Indicate that you wish your presentation to be judged during the abstract submission process.

**NOTE: To be eligible for either of these opportunities you must pay your 2026 membership dues by **December 15, 2025!** (YES, you are eligible for both, if you apply.)**

For more information about both of these opportunities, visit: <https://www.shellfish.org/sef-student-presentationand-travel-awards>.

If you have any questions, please don't hesitate to contact me (Stephen.Geiger@MyFWC.com).

**Steve Geiger**  
**Student Endowment Fund Committee Chair**

## Bon Voyage



Joyce Coulter has been a guiding force at the Sheridan Press and a staunch supporter of the *Journal of Shellfish Research* and the National Shellfisheries Association for over three decades. She recently made the decision to join her husband in retirement and begin a new chapter. While the regular interactions and support will be missed, we wish her a long and happy adventure.

**THANK YOU, Joyce, for efforts too numerous to count!**

## SILENT AUCTION

XYLEM ANALYTICS has very generously donated a ProSolo ODO/CT kit for the Student Endowment Fund Auction.

The kit includes the ODO/CT sensor with storage cup, a 15ft cable, and the handheld display/logger.

You are welcome to submit bids, even if not attending the meeting, up to 5pm, Tues. 3/24/26.

Submit bids to Jay Parsons  
(j.parsons007@gmail.com)





## Recruits Corner

Dear Recruits,

We hope everyone had a productive summer! We are looking forward to the fall season and have a few announcements and reminders to share with you all.



First, the Student Research Grants are due **November 1<sup>st</sup>, 2025**. The NSA sponsors five research grants (George R. Abbe Grant, Melbourne R. Carriker Grant, Michael Castagna Grant, LeRoy Creswell Grant, and the Susan E. Ford Grant) for various topics in shellfish research. Each grant provides \$1,250 to support student research. Applying for these grants is valuable experience during graduate school, and we strongly encourage you to apply. See the NSA student member page for award details (<https://shellfish.memberclicks.net/student-members>).

To support students interested in writing research grants, we will be holding a grant-writing workshop this fall led by your Recruit Co-chairs. The workshop will cover details for the NSA student grant awards, as well as provide general tips for grant writing. Watch your email for registration and dates.

Next, the 118<sup>th</sup> NSA Annual Conference will be held in Portland, Oregon, on March 22-26, 2026. We are planning the annual student events, including the student field trip, the Mentor/Mentee breakfast, and a casual graduate student night out! Watch your emails for notices regarding student events. Make plans early to take advantage of early-bird registration rates (\$370 for student members). When you submit your abstract, be sure to sign up for the presentation competitions! You worked hard on your presentation, and these competitions are opportunities to be recognized for it.



The NSA also offers student travel awards to Portland. These awards can cover registration or shared rooms in exchange for a little volunteer work during the conference, but you must be a join or renew your 2026 student membership for your application to be considered. Applications are due **December 15<sup>th</sup>, 2025**. Check the NSA Student Awards page for details (<https://www.shellfish.org/sef-student-presentation-and-travel-awards>).

Finally, the Recruit Co-chairs will have an opening after the upcoming conference. Emily will be stepping down and we will be looking for a graduate student to join Anne. This position is a fantastic way to network and build your CV. Watch your email for more details, but if you are interested or want more information, feel free to reach out to your current Co-chairs.

We hope we see everyone in Portland, and if you have any questions or ideas, please reach out to your Recruit Co-chairs!

**Emily Fuqua** ([efuqua@fsu.edu](mailto:efuqua@fsu.edu))  
**Anne Gilewski** ([anne.gilewski@uconn.edu](mailto:anne.gilewski@uconn.edu))

## The NSA Makes it on the Big Screen



Ryan Eldridge, carpenter extraordinaire on *Maine Cabin Masters*, showcased the NSA in the first episode of Season 11, which aired on June 16, 2025.

*Maine Cabin Masters* is a reality television show that airs on the Magnolia Network (formerly known as the DIY Network) and chronicles the restoration and renovation of cabins in Maine.

Tune in via your preferred streaming service to see the NSA on the Parker Pond Pine Palace episode.

### Jimmy Alcivar-Arteaga Student Travel Award



Covers NSA membership, ESRAG membership ([www.esrag.org](http://www.esrag.org)), airfare, shared hotel room, meals, poster printing, and airport-Portland-airport transportation costs.

(12 awards available; special consideration given for foreign travel, all students welcome to apply)

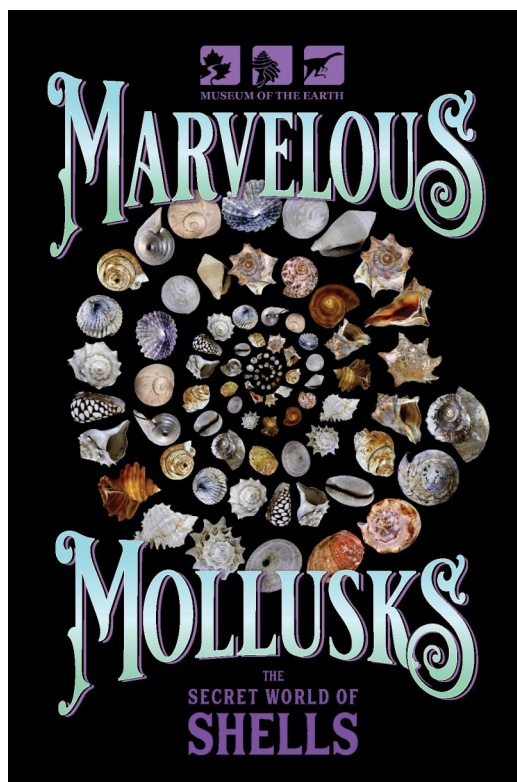
Students must present a poster at the NSA meeting and send an abstract (250 words), curriculum vitae, and copy of the visa page in your passport to [fucobi@gmail.com](mailto:fucobi@gmail.com) as soon as possible.

**The *Journal of Shellfish Research*  
was awarded its 17<sup>th</sup> APEX  
Award**



## **NOW OPEN - NEW EXHIBIT**

at the Museum of the Earth in Ithaca, New York



For more information: <https://www.museumoftheearth.org/exhibit/marvelous-mollusks>

## ***NSA Pacific Coast Section News***



A quick reminder that the 79<sup>th</sup> the Pacific Coast Shellfish Growers Association (PCSGA) and National Shellfisheries Association-Pacific Coast Section (NSA-PCS) Annual Conference and Tradeshow is being held at the Hilton Vancouver, in Vancouver Washington from Sept. 8-11, 2025. Registration is open (<https://members.pcsga.org/calendar/1397892?sourceTypeld=Hub>)!

[Details/79th-annual-shellfish-conference-and-tradeshow-1397892?sourceTypeld=Hub](https://members.pcsga.org/calendar/1397892?sourceTypeld=Hub)!

The agenda is full of great presentations and exciting sessions such as “What’s Eating my Farm?”, “Shellfish Breeding”, “Fisheries Management”, and “What the FLUP?”. There will also be workshops on Public Health, Support the Crew/ Strengthen the Farm, and Restoration. Some new special sessions and opportunities on the agenda include “Shellfish Sisterhood”, “State of Shellfish Research” and “The Taste of Place”. This year, the “Legends in Shellfish” speaker to kick off the conference is Julie Qiu, co-founder of Oyster Master Guild and creator of “In A Half Shell”, a blog celebrating the craft and culture of oysters around the world. The lunch speaker is Erin Byers Murray, the author of *Shucked: Life on a New England Oyster Farm*, a story about her time working on a shellfish farm. Other fun activities taking place during the conference include a golf scramble, pickleball tournament, student fundraising, silent auction, and the annual grand awards banquet.

If you would like to attend, the meeting agenda and registration information can be found on the PCSGA website (<https://pcsga.org/conference-tradeshow>). If you need more information on the conference, please contact NSA-PCS Chair Sandy Zeiner ([szeiner@nwifc.org](mailto:szeiner@nwifc.org)). Students, please reach out to Laura Spencer ([lhs3@uw.edu](mailto:lhs3@uw.edu)) with questions about student support!

The NSA-PCS website (<https://www.shellfish.org/pacific-coast-section>) and Facebook page (<https://www.facebook.com/pages/Pacific-Coast-Section-of-the-National-Shellfisheries-Association/1438569826443936>) are your best resources for news and information about the Pacific Coast Section. Please join our community online.

We look forward to seeing you in Vancouver, WA.

**Sandy Zeiner**  
*Pacific Coast Section  
Chair*





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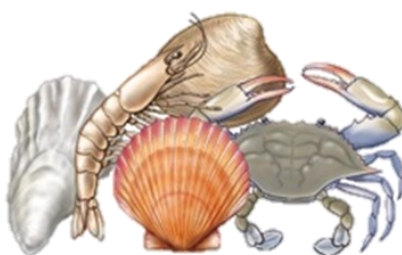
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## Upcoming Events

**28<sup>th</sup> Biennial Coastal & Estuarine Research Federation (CERF):** Nov. 9-13, 2025. Richmond, Virginia, USA.  
For more information: <https://conference.cerf.science/>

**NACE/Milford Aquaculture Series:** Jan. 7-9, 2026.  
Portland, Maine, USA. For more information:  
<https://www.northeastaquaculture.org/>

**9<sup>th</sup> International Shellfish Conference:** Jan. 22-23, 2026.  
The Netherlands. For more information: <https://www.schelpdierconferentie.com/en/home>

**Aquaculture America 2026:** Feb. 16-19, 2026. Las Vegas, Nevada. For more information: [www.was.org](http://www.was.org)

**Florida United Malacologists:** - Apr. 11, 2026. Florida, USA. For more information: <https://shellmuseum.org/shells-and-science/florida-united-malacologists/>

**24<sup>th</sup> International Pectinid Workshop:** Apr. 22-28, 2026. New Bedford, Massachusetts, USA. For more information: <http://pectinidworkshop.com>

**CLAMA 2026 - XIII Congreso Latinoamericano de Malacologia:** Aug. 17-21, 2026. Cartagena, Colombia. For more information: <https://asocoma.co/>

**7<sup>th</sup> World Conference on Marine Biodiversity:** Nov. 17-20, 2026. Belgium. For more information: <https://www.wcmb2026.org/>

If you would like to announce a meeting, conference, workshop, or publication of interest to NSA members, please contact the *QNL* Editor, Steven Allen ([stevenmallen@gmail.com](mailto:stevenmallen@gmail.com)).

