

# TIDEWATER TIMES

## AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



### JUNE 2023 NEWSLETTER

### ASNE TIDEWATER “QUICK LOOK”

Date	Upcoming Event
June 13-15, 2023	MegaRust
June 26-28, 2023	MACC / PEP Competition ( <i>June 27</i> )
June 28, 2023	ASNE TW Social (Roger Brown’s)
Sept 6-8, 2023	FMMS San Diego
Sept 20, 2023	First ASNE TW Dinner / Meeting for the 2023-2024 Program Year

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## CHAIR'S LETTER TO THE MEMBERSHIP

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Greetings Tidewater Members and Friends,

If you missed the last dinner meeting, then you missed a good one. We were privileged to have **Rear Admiral Dennis Velez, Commander, Carrier Strike Group TEN** as our guest speaker. It was exciting to hear how the Fleet is working to increase self-sufficiency at sea!

June is a busy month for us in Tidewater. By the time you read this we will have completed our 27th Annual Ultimate Build-A-Boat Challenge showcased June 10-11, 2023, as part of Harbor Fest. *I hope you had a chance to join the fun!*

One of our two symposia scheduled for June will soon be in our wake. **MegaRust is scheduled for June 13-15 in Hampton at the Hampton Roads Convention Center.**

Next up is **MACC to be held June 27-28 in Portsmouth.** It is not too late to register to attend! The annual PEP competition will be held in conjunction with **MACC 2023** – be sure to check out the website for the schedule of events! Our ODU Chapter has been working hard to prepare their boat to take advantage of this “home court advantage”. Come show your support.

There are still some volunteer opportunities for these events – contact **Joe Kosteczko** or myself if you are interested.

We are ending the season with our ASNE-TW Social following MACC on Wednesday 28 June. *Skip the traffic* – come relax after MACC, mingle, and celebrate a great ASNE Tidewater year! This year's event will be held at Roger Brown's Restaurant and Sports Bar and will feature heavy hors d'oeuvres, a few thank you's, and chance to relax with your ASNE friends.

As you enjoy the summer, I hope you will consider volunteering next year on one of our committees. All our teams are welcoming new members as they look forward to Fall and the start of a new Program Year. Planning for FMMS 2025 will also be kicking off – so now is the time to join the team! If not you, who? There is no better way to meet and work with members of our expanded maintenance community than by becoming more active in the Section. Whether you have a couple hours a week, a month or even occasionally throughout the year – reach out to our committee chairs and get involved. You won't regret it!

Finally, I want to thank each of you for what you do in support of our Section, the Society, and our Nation. Enjoy the summer! Hope to see you all at MACC!

Thank you,

Renée Reedy  
ASNE TW Section Chair  
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## ASNE TIDEWATER END-OF-YEAR SOCIAL!

**Come celebrate the end of another program year at our annual Tidewater Social at Roger Brown's Restaurant and Sports Bar!**

**Here are the details:**

**Location:** 316 High Street, Portsmouth, Virginia

**Date:** Wednesday, 28 June 2023

**Time:** 5:00 -7:00 pm

**Cost:** \$35.00 per person (Students \$15.00)

*Price includes heavy hors d'oeuvres.*

**Beat the traffic, come relax after MACC, mingle, and celebrate a great ASNE Tidewater year!**

**Please register on our [website](#) by noon June 23rd.**

**Hope to see you there!**





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## **ASNE-SIKA ULTIMATE BUILD-A-BOAT CHALLENGE 2023!**

# **ULTIMATE** *Build-A-Boat* CHALLENGE



**June 10-11, 2023**

## ***2023 ASNE-Sika Ultimate Build-A-Boat Challenge***

**The 27th Annual ASNE-Sika Ultimate Build-A-Boat Challenge took place June 10-11 at Harborfest®. We had 27 teams participating and many volunteers to help with all the logistics. A huge THANK YOU to our Sponsors and volunteers!**

The net proceeds from the event go to support ASNE mission areas such as Engineering Scholarships, STEM grants and professional development programs. Our local Tidewater Section of ASNE funds four \$4,000 engineering scholarships and ten \$500 STEM grants annually in recent years. Yes, that's \$21,000 per year towards inspiring and supporting the next generation of engineering and technical professionals.

*Pictured below are some photos from the event. (More to come on our website.)*





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## ASNE SCHOLARSHIP AWARDS!

The results are in! In April the ASNE Scholarship Committee selected this year's ASNE Scholarship Awardees. **Ray Weber** and **James Deputy** were present in the ranking meeting representing the Tidewater Section.

This year the Committee had a very good list of highly qualified candidates. However, like our Tidewater Section, other Scholarship Accounts have been negatively impacted by the COVID shutdown of society wide fund raising activity. So, overall, they had only 11 scholarship sponsorships available to award this year.

There were 26 fully certified scholarship application candidates ranked, with 11 selected for scholarship awards and 2 alternates selected in case the committee chairman can find an additional scholarship sponsor within the society, or for award, if one of the original selectees fails to remain qualified, or drops out for some reason.

There are three (3) awardees for the Tidewater Section:

**Daniel Erdogan**

ODU University — Mechanical Engineering  
Virginia Beach, VA  
“Yurso Scholarship “

**Aubrey Miles**

ODU University — Mechanical Engineering  
Norfolk/Saxis, VA  
“Siebeking Scholarship”

**George Selden**

University of New Orleans — Naval Architect Marine Engineering  
Post Graduate Degree  
Waynesville, NC  
“Donohue Scholarship “

We would like to express our heartfelt thanks and appreciation to **Mr. Ray Weber** who has faithfully served on the ASNE National Scholarship Committee for many years. He has made the decision to step down from the Committee after this year's scholarship cycle. Ray has made a huge difference to many aspiring young engineers over the years.

Ray greatly appreciates all the support he has received while serving the ASNE scholarship program over the years: “Thank you all for the many enjoyable years I have experienced as a member of this very special and critical young Naval engineer development program.”



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## STEM AWARD TO LOCAL ELEMENTARY SCHOOL

With the funds received at ASNE Tidewater events like the annual Ultimate Build-A-Boat Challenge, ASNE Tidewater provides financial support to schools and clubs in the Tidewater area of Virginia for Science, Technology, Engineering, and Mathematics (STEM) programs. On May 11th our ASNE TW Chair **Renée Reedy** and Vice-Chair **Joe Kosteczko** were excited to present a STEM award to **Jill Carlton**, the STEM program instructor at Ocean View Elementary School (OVES). OVES is a Title 1 School in Norfolk.

As Jill describes, “The gifted students at Ocean View are a very curious bunch. They love exploring and creating and have been working on basic coding and engineering briefs for the last few years.”

She explained that the materials they’ll purchase with the STEM award will give the students an opportunity to foster their critical thinking and problem solving skills. “It will be a wonderful educational experience for them to take that knowledge and apply it to robotics. We are hoping that experience and practice with these types of STEM materials will enable the students to participate in competitions and/or apply to specialty school programs. It will also inspire them to pursue careers in STEM.” Jill and the school’s Principal and Assistant Principal were very grateful for the grant.



Above: pictures of the STEM classroom; Below L to R: Renée Reedy, Mrs. Kirstin New (Principal), Ms. Jill Carlton (STEM Instructor), Ms. Ursula Morris (Assistant Principal), and Joe Kosteczko



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MEGARUST 2023



## ASNE is hosting MegaRust at the Hampton Roads Convention Center June 13-15, 2023.

MegaRust is conducted annually to provide a consolidated focus on Navy corrosion issues. Corrosion is a major factor in the readiness and total ownership cost of naval systems and this conference is intended to provide updated information on programs, policies, standards and Fleet experience related to corrosion and to promote discussion and sharing of information on technologies and strategies for controlling corrosion.

ASNE has partnered with the Association for Materials Protection and Performance (AMPP) and has the following classes taking place during the Mega Rust Symposium. These classes tend to fill very quickly! The date and link to register for the classes is below. If you have any questions, contact **Jennifer Merck**, Director of Education and Training, AMPP, (412) 288-6040.

### Class Offerings:

- **Thermal Spray Inspector:** June 13, 2023 - 8:00 AM to 5:00 PM - Hampton, VA - MegaRust - [Register](#)
- **Corrosion Fundamentals Half Day Class:** June 14, 2023 - 8 :00 AM to Noon - Hampton, VA - MegaRust - [Register](#)
- **Protective Coatings Fundamentals Half Day Class:** June 14, 2023 - 1:00 PM-5:00 PM - Hampton, VA - MegaRust - [Register](#)

You can also click here to register, just list Hampton, VA in the location box to get the classes to populate:

<https://my.ampp.org/education/courses/courseschedule.aspx>

**Note:** To Register for the MegaRust Show go to:

<https://www.navalengineers.org/Symposia/MR2023>



## American Society of Naval Engineers Tidewater Section

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### MULTI-AGENCY CRAFT CONFERENCE

# Multi-Agency Craft Conference MACC

June 26-28, 2023 ★ Portsmouth, VA

## Anchor down with ASNE at MACC!

Join us **June 26-28** for the Multi-Agency Craft Conference (MACC) at the Renaissance Portsmouth-Norfolk Waterfront Hotel in Portsmouth, VA as we exchange operational and technical information on small boats and craft conducted between government agencies, universities, corporations, and the entire maritime community.

### Exhibiting & Sponsoring

There are plenty of opportunities to exhibit at MACC, whether it's a booth, in-water demo or static display. Sponsorships and exhibits can be purchased via the ASNE website (login required), using the Exhibitor/ Sponsor Application found on the event web page, <https://www.navalengineers.org/Symposia/MACC2023>.

Make a splash at MACC and consider an in-water demo.

For more information, contact ASNE Headquarters 703-836-6727 or email [Exhibits@navalengineers.org](mailto:Exhibits@navalengineers.org) for Exhibits, or email [Sponsorships@navalengineers.org](mailto:Sponsorships@navalengineers.org) for Sponsorships.

### Promoting Electric Propulsion PEP

Promote STEM with PEP! Promoting Electric Propulsion for Small Craft is an educational and competitive program made possible by an Office of Naval Research STEM grant. College teams will race their electric-propelled boats at Portsmouth City Park between 8am and 2pm on **Tuesday, June 27**.

**Please consider volunteering. We can use your help!**



For more details on the PEP Competition please visit:  
<https://www.navalengineers.org/Education/PEP>

For more MACC details, please visit our website:  
<https://www.navalengineers.org/Symposia/MACC2023>





## ASNE's FMMS 2023 SAN DIEGO



### Theme: Innovative Approaches to Deliver Advanced Maritime Warfighting Capabilities

The American Society of Naval Engineers (ASNE) 2023 Fleet Maintenance and Modernization Symposium is coming to San Diego this September. The FMMS three-day agenda includes keynotes from **Rear Admiral Scott Pappano, USN** and **Admiral John Richardson, USN (Ret.)** along with industry speakers, informative panels, innovation theater speakers, and technical paper presentations.

Submit a one page abstract or proposed outline as directed below prior to **June 5, 2023**.

#### The submission should include:

- Proposed Title
- Author (s) name (s) and organization (s)
- Primary Point of Contact, mailing address, phone number, and e-mail address
- One page, 250 word maximum abstracts should be submitted in MS Word or Adobe Acrobat format.
- All papers must be cleared for public release, may not be of a marketing nature, and must not contain any classified or otherwise controlled information.

#### Important Dates:

- Paper Selection and Notification: **June 26, 2023**
- Final Drafts of Papers Due: **August 11, 2023**
- Copyright Release Forms Due: **August 11, 2023**
- Paper Presentations and Author Biographies Due: **August 18, 2023**

[Submit a Proposal](#) or email [fmms@navalengineers.org](mailto:fmms@navalengineers.org).

Many unique opportunities are available to market and showcase your company. Become a sponsor of FMMS today!

Please email: [Sponsorships@NavalEngineers.org](mailto:Sponsorships@NavalEngineers.org) or call (703) 836-6727 to discuss the best opportunity to market your organization.

For more information on submission guidelines, please visit:  
<https://www.navalengineers.org/Symposia/FMMS2023>