

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



MAY 2023 NEWSLETTER

ASNE TIDEWATER “QUICK LOOK”

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CHAIR'S LETTER TO THE MEMBERSHIP

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Greetings Tidewater Members and Friends,

Warm weather, Tides Baseball, "Something in the Water" and the end of another successful ASNE Tidewater Chapter Program year. Summer is rapidly approaching, but we still have a few more events on the calendar this year.

First, I would like to thank **Dr. Martin Irvine, Jr.**, Executive Director, U.S. Navy Submarine Forces, for providing an update on the Submarine Forces at our April 19 dinner/meeting. We have had some churn on our May speaker but looking forward to welcoming **Rear Admiral Dennis Velez**, Commander, Carrier Strike Group TEN. Please check the website for any last-minute changes.

Elections are complete and results are announced on [Page 5!](#) Please plan to join us at our June Social to welcome in the new slate of officers. Details coming!

June is a busy month for us --- starting with our annual Ultimate Build-A-Boat Challenge showcasing **June 10-11, 2023**, as part of Harbor Fest. This will be the 27th Anniversary of this great event! **Come join the fun!**

Our ASNE Planning Committees have been working hard as they prepare for preparation for two Symposia scheduled in Tidewater in June (**MegaRust June 13-15 in Hampton** and **MACC June 27-29 in Portsmouth**). Additionally, the annual PEP competition will be held in conjunction with **MACC 2023**. Be sure to check out the website for the scheduled events. Our ODU Chapter is working hard to prep their boat to take advantage of this "home court advantage"! Come show your support.

Public Service Announcement – It has come to my attention that some members of our Chapter have received emails that appear to originate from myself or one of the other Executive Committee members asking for some assistance. Please know that we will NEVER ask you to purchase gift cards, etc. on behalf of the Section. If ever in doubt, please give us a call before you spend any money!

Finally, one last pitch on Membership and Volunteers. You have heard me say before, **Membership is the key to the success of our Section and the health of the Society** as a whole. We are all members of the Membership committee when it comes to inviting our fellow Naval Engineer and Maritime professionals to join ASNE. Please reach out to your colleagues and encourage them to join or renew their membership in the Society. Please check out the updated membership pricing and recently added digital membership – there is something for everyone. Please pass the word - [Join ASNE Today!](#)

Volunteers are what make and keep our Society and particularly our Section vibrant and relevant to today's Navy. Make a plan to get more involved by joining a committee in the fall or by volunteering to help out with one of our events. You won't regret it.

Thank you again for all you do to support our Section!

Renée Reedy
ASNE TW Section Chair
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ASNE TW MAY DINNER/ MEETING PROGRAM

The ASNE Tidewater Section will hold the next dinner/meeting program on **May 17, 2023**. Our guest speaker is **Rear Admiral Dennis Velez, Commander, Carrier Strike Group TEN**. We look forward to seeing you!

Place: Holiday Inn Virginia Beach-Norfolk at 5655 Greenwich Road, Virginia Beach

Time: 5:30-6:00pm Cocktails and Networking; 6:00-8:00pm Dinner and Program

Cost: • Members: \$33 in advance / \$35 at the door • Military: \$20 in advance / \$25 at the door
• Non-members: \$38 in advance / \$40 at the door • Students: \$10 in advance / \$15 at the door

Please register on our [website](#) by **noon Monday May 15**.

Rear Adm. Dennis Velez is a native of Adjuntas, Puerto Rico. He is a 1992 graduate of the United States Naval Academy with a Bachelor of Science in Aerospace Engineering. He also earned a master's degree in Information Technology Management from Touro University in 2004.

At sea, Velez completed tours aboard USS Stout (DDG 55), USS Carr (FFG 52), USS Gettysburg (CG 64), and USS Donald Cook (DDG 75). He served on afloat staffs with Commander, U.S. Second Fleet/Striking Fleet Atlantic aboard USS Mount Whitney (LCC 20) and as the deputy commander for Destroyer Squadron Fifteen in Japan. He was the commanding officer of USS Fitzgerald (DDG 62) and USS San Jacinto (CG 56).

Ashore, Velez served as officer in charge of Western Hemisphere Group Caribbean Area Coordinator; Surface Placement branch head, Head Junior Surface Warfare Distribution, Assistant Captain detailer and deputy director for Surface Warfare Distribution at Naval Personnel Command; Joint Staff Strategic Plans and Policy Directorate as chief, North East Asia Division and assistant director for Political-Military Affairs, Asia. He was the senior military assistant to the 76th Secretary of the Navy.

His initial flag officer assignment was as commander, Navy Recruiting Command.

Velez was inducted in the Puerto Rico Military Hall of Fame in November 2021 and is the recipient of the Navy League's 2016 John Paul Jones Award for Inspirational Leadership. His personal military decorations include the Defense Superior Service Medal, Legion of Merit, Meritorious Service Medal, the Navy and Marine Corps Commendation Medal, and the Navy and Marine Corps Achievement Medal. He is most proud of his appointment as an Honorary Chief Petty Officer.

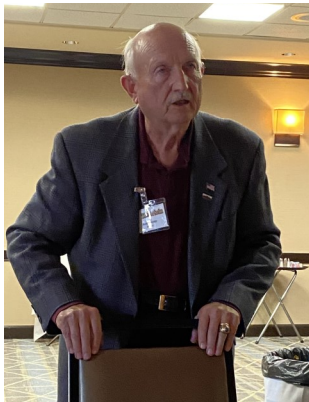




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ASNE TW APRIL DINNER/MEETING HIGHLIGHTS

Dr. Martin Irvine, Executive Director, Commander, Naval Submarine Force, joined us for dinner April 19th. Dr. Irvine intrigued the guests with a briefing and overview of the current missions that the Submarine Force is involved in, as well as a discussion of the challenges that submarine crews are dealing with. Dr. Irvine also addressed areas where industry has opportunities to accelerate capability to the fleet and improve readiness of our Submarine Force.





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ASNE TW ELECTION RESULTS!

Thank you ASNE Tidewater Section members for voting in our elections for the Executive Committee officers for the 2023-2024 program year. Their term will begin July 1, 2023.

Please join us in congratulating our officers:

Joe Kosteczko – our current Vice-Chair will Fleet up to **Chair**

Ken Blair – **Vice Chair**

Charles (Chuck) Doty – **Treasurer**

Neil St. Clair – **Secretary**

Thank you all for your support of ASNE Tidewater.





**American Society of Naval Engineers
Tidewater Section**

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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

LOCATION: Harborfest® (America's largest, longest-running, free maritime festival)

BUILDERS / TEAMS: The event is limited to 25 teams.

VOLUNTEERS NEEDED!

SPONSORS: Please register your sponsorship or download a copy of the Sponsorship & Donation Form and submit to Mike D'Amato. This is a **Low Cost - High Impact** sponsorship opportunity, supporting a no-stress, fun and festive event designed to showcase naval engineering, shipbuilding, and ship repair professionals and our region's rich maritime heritage to the general public. It also supports a great cause. Once we cover costs for construction materials and such, **100% of net proceeds directly fund ASNE mission areas** such as Engineering Scholarships, STEM grants and professional development programs. Our goal for this year is **\$10,000 Net towards these mission areas.**

DID YOU KNOW...

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.

Nationally, ASNE funds 15-20 graduate and undergraduate engineering scholarships every year!

On the Ultimate Build-A-Boat Challenge event [webpage](#), you can view a presentation and video of last year's event. We hope you will come join the fun!

For all questions, please contact Mike D'Amato

Coordinator, ASNE-Sika Ultimate Build-A-Boat Challenge

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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>



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MACC IS COMING TO PORTSMOUTH

Multi-Agency Craft Conference



MACC



June 27-29, 2023 ★ Portsmouth, VA

Anchor down with ASNE at MACC!

Join us **June 27-29** in Portsmouth, VA to experience cutting-edge craft in the in-water demos as well as a thoughtful exchange of operational and technical information on small boats and craft. This conference always brings together a wonderful cross section from government agencies, universities, corporations, and the entire maritime community.

Plus! See the 25 university-built craft race in the five-mile Promoting Electric Propulsion competition in the Elizabeth River. Cheer on your alma mater! See [page 11](#) for more details!

Sponsor, exhibitor and attendee registration is now open! Early Bird registration rates sail away quickly, so register today!

Current ASNE Corporate Support members receive priority Exhibitor / In-Water Demo location selection, and significantly discounted rates for exhibiting and sponsoring at MACC!

For all MACC details and registration, please visit our website:

<http://www.navalengineers.org/Symposia/MACC2023>

Interested in sponsorship or exhibit opportunities? Email sponsorships@navalengineers.org



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ASNE PROMOTES THE NEXT GENERATION OF STEM LEADERS



ASNE is excited to share the Office of Naval Research's strong support for the Promoting Electric Propulsion competition through 2025. This investment gives us the opportunity to visit the dozens of universities and hundreds of student engineers participating in the program.

The heart of the competition is a five-mile race each summer; this year's competition is at the **Multi-Agency Craft Conference (MACC)** in Portsmouth, VA on **June 27-28**.

We encourage you to join us during our exciting pre-competition outreach! You can see us at the Sea-Air-Space STEM Day (April 2), ODU's Maritime Symposium (April 12), and many local events listed on the [PEP homepage](#).

If you are looking to hire these students or wish to support these universities, there are event-day sponsorships listed on the [MACC page](#).

If you or your organization would like to support this program directly, you can email us at education@navalengineers.org and we will tailor a package that strengthens your organization and our naval engineering industry.

Again, thanks to ONR for ensuring this program continues to improve the naval engineering pipeline. We are excited about Promoting Electric Propulsion!





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ASNE's FMMS 2023 IS COMING THIS SEPTEMBER



Theme:

Innovative Approaches to Deliver Advanced Maritime Warfighting Capabilities

ASNE is hosting Fleet Maintenance & Modernization Symposium (FMMS) September 6-8 at the San Diego Convention Center, and we are excited to announce this year's theme is "Innovative Approaches to Deliver Advanced Maritime Warfighting Capabilities." For three days, attendees will enjoy paper presentations, expert panels, and keynote speeches covering the delivery, capability, and infrastructure of our ships, sailors, and systems.

[Register Today!](#)

If you are looking to maximize your brand, purchase an exhibit booth or sponsorship today!

Please email: Sponsorships@NavalEngineers.org or call (703)836-6727 to discuss the best opportunity for your organization or to submit your application.

Visit our website for more information on all things FMMS.
<https://www.navalengineers.org/Symposia/FMMS2023>