

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



MARCH 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,

Once again, we had great attendance at our February dinner/meeting as **CAPT Jay Young**, CO MARMC, brought us up to date on what is going on in Hampton Roads maintenance. Let's keep it going as we welcome **Captain Jennifer Stockwell**, Commander Sector Virginia, USCG, as our guest speaker on March 15th. Don't miss out on getting the latest on the Coast Guard in our area!

This year's Brick by Brick: LEGO® Shipbuilding event was held on Saturday February 4, at the Half Moon Cruise and Celebration Center in downtown Norfolk. As in the past, the center was filled and the imagination and creativity of the student "shipbuilders" was impressive! A shout out to our members who volunteered their time at the event. See [page 6](#) for the details.

Also, as part of our STEM outreach program, on February 8th, ASNE TW provided 20 copies of the *Naval Engineering and American Sea Power* to **Mr. James Reich** at Virginia Beach Public Schools Advance Technology Center to be used in his Naval Architecture and Engineering Design courses. They are being put to good use for some future marine engineers and designers.

With a recent taste of summer, things are heating up in Tidewater. Some things to keep your eye on...

- Annual Elections (Section Year: 1 July 2023 - 30 June 2024) – We are accepting nominations for Secretary, Treasurer and Vice Chair this month with elections scheduled for April/May. Contact our Nominations Committee **Vincent Janowiak** (Chair) or **Andy Vasquez** if you are interested in serving in one of these positions, or interested in nominating someone for one of these positions. See [page 5](#) for details.
- Our Planning Committees are in full swing in preparation for two Symposia scheduled in Tidewater in June (MegaRust June 13-15 and MACC June 27-29). If you are interested in volunteering, let us know and we will put you to work!
- Free ASNE Memberships for Students are still available! Don't miss out. The end of the Academic Year is right around the corner – now is the time to make those connections and line up a summer internship or postgraduation job.
- Be sure to check out the newsletter and our website for future events so you don't miss any!

Membership is key to the success of our Section and 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. Let's keep it going! Introduce your fellow Naval Engineers and Maintenance professionals to ASNE. Thank you again for all you do to support our Section.

Hope to see you all at the March 15th Dinner Meeting!

Renée Reedy
ASNE TW Section Chair
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American Society of Naval Engineers Tidewater Section

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ASNE TW MARCH DINNER/ MEETING PROGRAM

The ASNE Tidewater Section will hold the next dinner/meeting program on **March 15, 2023**. Our guest speaker is **CAPT Jennifer Stockwell**, USCG, Commander, Sector Virginia. 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
 - Non-members: \$38 in advance / \$40 at the door
 - Military: \$20 in advance / \$25 at the door
 - Students: \$10 in advance / \$15 at the door

Please register on our [website](#) by **noon Monday March 13**.

CAPT Jennifer Stockwell assumed duties as Commander, Sector Virginia in June 2022, after serving two years as Deputy Commander. As Sector Commander she leads 1,200 Coast Guardsman and Auxiliary personnel, among three cutters, six small boat stations, three aids to navigation teams, and a Sector Field Office conducting all Coast Guard missions in Virginia waters and offshore. Her official authorities include Captain of the Port, Officer in Charge of Marine Inspection, Federal On Scene Coordinator, Federal Maritime Security Coordinator, and Search and Rescue Mission Coordinator.

CAPT Stockwell is a 1998 graduate of the U.S. Coast Guard Academy, New London, CT with a Bachelor of Science in Marine and Environmental Sciences and earned a Master of Science in Chemical Engineering in 2002 from The Johns Hopkins University. Her field assignments include USCGC POLAR SEA as a Student Engineer, Marine Safety Office Corpus Christi as Chief of the Port Management Department, Sector Southeastern New England as Chief of Inspections and Investigations, Sector Hampton Roads as the Assistant Chief of Inspections, and Sector San Francisco as Prevention Department Head. CAPT Stockwell's staff assignments include the Coast Guard Headquarters Office of Hazardous Materials Standards, Executive Assistant to the Deputy Commander of Coast Guard Atlantic Area, and most recently Chief of Inspections and Investigations as the Fifth Coast Guard District. She has responded to numerous major incidents, including Hurricane Gustav, Hurricane Katrina, Hurricane Rita, and Deepwater Horizon.



CAPT Stockwell is a native of Bloomfield, NY and is married to CDR Blake Stockwell, USCG (retired), and they have four children.



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ASNE TW FEBRUARY DINNER/MEETING HIGHLIGHTS

For February's monthly dinner, **CAPT Jay Young**, the Commanding Officer of Mid-Atlantic Regional Maintenance Center (MARMC), discussed specific examples of MARMC work performed on Atlantic Fleet ships, emphasized the importance of TSRAs in assessing ships, and highlighted that USS GETTYSBURG was finally underway the week of the dinner, for the first time in 8 years.

On a more sobering note, CAPT Young addressed the recent rash of MARMC suicides and the efforts his command and the Navy are making to bolster in-house counseling. It was a great opportunity for attendees involved in ship repair to hear from our local RMC leadership.

The Captain's presentation is available on our [website](#).



FUTURE DINNER/MEETING PROGRAM DATES	
MARCH 15	2023
APRIL 19	2023
MAY 17	2023



NOMINATIONS FOR ASNE TW EXECUTIVE COMMITTEE

ASNE Tidewater,

It’s getting close to that time of year again when we start thinking about nominations and preparing to vote for new Executive Committee officers. As you know, our Section year runs from 1 July to 30 June.

I am the Chair of the Nominations Committee and will be assisted by Andy Vasquez.

As a review, here are our current officers and timeline for serving in each position:

Position	Current Officer	Timeline
Chair	Renee Reedy	2022/2023 (voted in and served as Vice Chair 2021/2022)
Vice Chair	Joe Kosteczko	2022/2023 (will serve as Chair for 2023/2024)
Secretary	Neil St. Clair	2022/2023
Treasurer	Chuck Doty	2022/2023

For the 2023/2024 Section year we will be voting for **Vice Chair, Secretary and Treasurer.**

The schedule for nominations and voting is:

- March Dinner/Meeting – accepting nominations for Secretary, Treasurer and Vice Chair
- April/May – ballot generation and voting

If you are interested in serving in one of these positions, or interested in nominating someone for one of these positions, please let me or Andy Vasquez know. All nominations need to be accepted and vetted prior to being put on the ballot.

Thank you,
Vincent Janowiak

Vincent Janowiak
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Andy Vasquez
(757) 434-8223 // mightymo5@verizon.net





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LEGO® SHIPBUILDING EVENT 2023

The Hampton Roads Naval Museum (HRNM) had their annual LEGO® Shipbuilding event on **February 4, 2023**. The event took place at the Half Moone Cruise Terminal at Waterside Drive in Norfolk, and ASNE Tidewater was excited to once again be a sponsor! The event attracted a crowd of over 3,500 visitors who had the opportunity to create ship models with LEGO® bricks, enjoy robotics demonstrations, enter LEGO® ship model contests, enjoy crafts and free play areas and become immersed in STEM and naval history during the daylong event.

ASNE TW had several members volunteer at the event. **Joe Kosteczko** worked one of the special exhibits that allowed the children to computer design a LEGO® ship, build it, and then float test it to ensure it would float. It was a very popular exhibit! Joe was kept very busy all day. Past Section Chair **Pam Schools** worked with families building specific types of ships. **Ray Weber** was a judge for the event and helped hand out awards. It was a very exciting day for all ages!



(US Navy Photos by MC2 Porsha Thompson/Released)



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2023 HAMPTON ROADS MATE ROV COMPETITION

We want to inform our ASNE TW members to SAVE THE DATE for the 2023 Hampton Roads Marine Advanced Technology Education (MATE) Remotely Operated Vehicle (ROV) competition.

More information will follow, but here is some information from our ODU contacts:

Date: **12th-13th May 2023**

Where: **ODU Campus Pool**

POCs: **Jessica Johnson, j17johnso@odu.edu**

Jennifer Renne, jrenne@odu.edu

“The MATE ROV Competition is an underwater robotics challenge that engages a global community of learners each year. This year, the MATE ROV Competition is highlighting the United Nations Decade of Ocean Science for Sustainable Development and inspiring our global community to embrace environmental, social, and governance (ESG) efforts to create a sustainable future on our ocean planet. The competition is challenging its community to design and build an ROV and the necessary sensors and tooling to support work to combat climate change, provide clean energy, feed our growing global population, monitor ocean health, preserve our maritime history, and ‘deliver, together, the ocean we need for the future we want!’”

The event coordinators will be reaching out to industry and partners in the new year. They will be looking for volunteers (adults and students) and sponsorship (specifically industry sponsorship). They would like ASNE members to share their [website](#) information with the companies they own or work for.

Benefits to consider:

- An opportunity to connect with the future workforce.
- A venue for outreach by industry.

“MATE's mission is to inspire and challenge students to learn and creatively apply science, technology, engineering, and math to solving real-world problems in a way that strengthens critical thinking, collaboration, entrepreneurship, and innovation.”





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ASNE MEMBERSHIP RATES SIGNIFICANTLY REDUCED!

ASNE NEW MEMBERSHIP RATES



Active-Duty Military / U.S. Gov't Personnel. Rate: ...	\$60 { Auto-Renew: \$48 }
ASNE Annual Member. Rate:	\$96 { Auto-Renew: \$72 }
Young Engineer Member. Rate:	\$60 { Auto-Renew: \$48 }
Student Membership. Rate:.....	\$24 { No Auto-Renew }
Spouse Member. Rate:	\$35 { Auto-Renew: \$24 }
Digital (e-membership). Rate:	\$72 { Auto-Renew: \$60 }
Emeritus Members. Rate:	\$50 { No Auto-Renew }

CONNECT WITH SUCCESS, BECOME A NEW MEMBER TODAY!

ASNE is excited to announce *significantly reduced* rates for all membership categories available to naval engineers and STEM advocates who support providing the best technology, education, and resources available to the naval community they serve.

ASNE has also launched a new auto-renew program that provides discounted rates (some categories at one-third to one-half the previous rate) for those who opt in.

New Membership Rates:

Active-Duty Military / U.S. Gov't Personnel. Rate:	\$60 { Auto-Renew: \$48 }
ASNE Annual Member. Rate:	\$96 { Auto-Renew: \$72 }
Young Engineer Member. Rate:	\$60 { Auto-Renew: \$48 }
Student Membership. Rate:.....	\$24 { No Auto-Renew }
Spouse Member. Rate:	\$35 { Auto-Renew: \$24 }
Digital (e-membership). Rate:	\$72 { Auto-Renew: \$60 }
Emeritus Members. Rate:	\$50 { No Auto-Renew }

New Lifetime Membership Rates:

Current age 59 and under. Rate:.....	\$1,980
Current age 60-79. Rate:.....	\$990
Current age 80+. Rate:.....	\$96

We hope that, if you are able, you will consider adding a contribution to ASNE so we can continue and expand our scholarship, professional development and STEM educational resources to active-duty personnel, veterans, young professionals and students.

Visit our website to view more information on our benefits and our new auto-renew program. Questions? Please email membership@navalengineers.org or call us at 703-836-6727.

For information on registration, sponsorships, tabletops, and more please visit:
<https://www.navalengineers.org/Membership/Membership-Application>



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ANNUAL MARITIME SYMPOSIUM



OLD DOMINION UNIVERSITY

Office of Maritime Initiatives

The Annual Maritime Symposium is presented by ODU's Office of Maritime Initiatives and the Institute for Coastal Adaptation and Resilience (ICAR).

This Symposium will take place April 12 and 13, 2023 at the Virginia Modeling, Analysis, and Simulation Center (VMASC) from 8-5 pm

- Registration for the in-person 2023 Maritime Symposium is \$75.00.
- The cost for ODU faculty or staff is \$35.
- Students, panelists and speakers receive complimentary registration.

Once you have filled out the registration form, we will call you to collect payment via credit card.

Who should attend? Industry representatives, Government, and Academia

Purpose: Our Spring event will have engaging panel discussions with representation from the Hampton Roads maritime industry, government, and academia. We will have keynote speakers from Newport News Shipyard, Maritime Administration, the Port of Virginia, and more, as well as special presentations from ODU students.

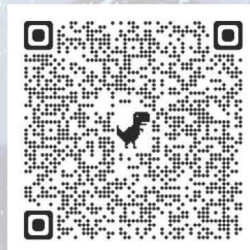
Panel Information

- Panel 1: Coastal Resilience
- Panel 2: Future of the Maritime Industry
- Panel 3: Supply Chain
- Panel 4: Maritime Workforce
- Panel 5: Cybersecurity
- Panel 6: Naval Maritime Enterprise

For more information,
visit our website:



To Register,
scan the QR code below:





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INTELLIGENT SHIPS SYMPOSIUM



[Register Now and save!](#)

Intelligent Ships Symposium is coming to the Delta Hotel in Philadelphia, PA this May 1-3, 2023! Join us for this excellent networking and technical event.

The Intelligent Ships Symposium is a biennial naval engineering conference that offers technical presentations, expert panels, and great events for our community of professionals. The emphasis of this year's symposium will be on recent advances in Intelligent Systems and the challenges that lie ahead for the next generation of Intelligent ships. Note that the reduced rates for rooms at the Delta Hotel are good through April 1.

Exhibitors, Sponsors and Registration rates can save hundreds of dollars - Early bird rates end February 28, 2023!

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

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

[Register Now and save!](#)

Early Bird discounts for MegaRust, MACC & FMMS will also save you hundreds of dollars!



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MEGARUST 2023 CALL FOR PAPERS!



ASNE is hosting MegaRust at the Hampton Roads Convention Center June 13-15, 2023, and the Call for Papers is officially open!

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.

Submissions of both presentations and technical papers are welcomed. Presentations are sought that will provide participants the latest information and status of corrosion control programs and efforts, implementation of recently approved processes, tools and materials, best practices and lessons learned, and unmet needs looking for near term solutions. The goal is to assist those responsible for corrosion control by providing new, affordable products, processes, and solutions.

Important Dates:

- **March 15, 2023** - Deadline to Submit Abstract
- **April 6, 2023** - Authors Notified of Selection
- **May 5, 2023** - Draft Papers/Presentations Due
- **May 23, 2023** - Final Presentations Due

For more information, submission guidelines or to submit an abstract, please visit:

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



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

Boatbuilders and Sponsors,

June 10-11, 2023... Less than four months remain until the **2023 ASNE-Sika Ultimate Build-A-Boat Challenge** (aka: "Quick-n-Dirty Boatbuilding")... time for the ASNE team to start planning, and to ask past Builders and Sponsors to give me an initial indication whether you plan to participate this year.



In 2022 we returned after a 2-year pandemic hiatus and we have commitments from our partners at Sika Corp and Norfolk Harborfest that we're on and ready to roll. Harborfest® is America's largest, longest-running, free maritime festival! For the schedule of Harborfest events, including live concerts, fireworks and demonstrations go to <https://festevents.org>.

Here's my request...

1. **BUILDERS / TEAMS:** Let me know if you're interested in fielding a team this year. Just a simple email at this time. Once you have a team-mate and you're ready to commit, send me the Team Entry Form part of the application linked on the Event page of our [website](#). This will secure your spot. You can defer submitting the design portion of your application until the June 1st due date.
2. **NOTE:** The event is limited to just 25 teams. Register early please.
3. **VOLUNTEERS:** "Many hands make for easy work". As we get within a month I'll be asking for help.

SPONSORS... Here is a [LINK](#) to our website where you can register your sponsorship or download a copy of the Sponsorship & Donation Form and submit to me. 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!

I look forward to hearing from you soon.
Paddle On// Mike.

Mike D'Amato

Coordinator, ASNE-Sika Ultimate Build-A-Boat Challenge
Office: 757.226.1114 | Cell: 757.641.2877 | michael.damato@hii-td.com





**American Society of Naval Engineers
Tidewater Section**

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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 13](#) 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!

