

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



DECEMBER 2021 NEWSLETTER

ASNE TIDEWATER “QUICK LOOK”

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Feb. 16, 2022	Guest Speaker: TBD	

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Notices of any ASNE TW canceled or rescheduled events will be posted to our [website](#).





CHAIR'S LETTER TO THE MEMBERSHIP

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Greetings Tidewater Members and Friends,

I will start off the same way that I will finish. It's December with one dinner meeting remaining for 2021. I want to say Merry Christmas and Happy New Year to each one of you. I appreciate all the hard work that everyone puts in to making this Section the most successful and action packed section.

FMMS 2022: With our planning well underway for 2022, I urge you to get involved. FMMS is one of the biggest events that ASNE does and certainly the biggest that our section has an opportunity to be a part of. When a small Army gets involved in planning, it goes much better because of the opportunity to share the load amongst many. When only a few get involved, it makes it difficult to get things done because we all have day jobs too. I get it, you may not want to commit; but, if you do, I'm sure you will find it exciting and very rewarding in the end. Where can you help?

Committees:

- Programs
- Innovation Theater
- Hospitality
- Marketing
- Papers
- Operations

This is just to name a few and to give you some ideas to think about. We will continue to send out communications as things get rolling and opportunities come up. Don't be afraid to raise your hand.

Our last dinner event was a huge success hosting **RADM Greene**, USFFC N43. He is a very enlightening and welcome speaker. It was great to hear about all of the initiatives that are being worked at the Fleet Level that impact what we do as an industry but also the programs that helping our Sailors maintain the fleet.

A note on membership – we have enough offers for free memberships for students inside our local section that no student should have to pay anything. Pass that on to any student you know and point them in our direction. We'll get them signed up.

ASNE started a new program where you can donate an unused car to Charitable Adult Rides & Services (CARS). You can start the process here: [Donate your Car Here](#)

ASNE began its scholarship program in 1979 in order to promote the profession of naval engineering and to encourage college students to enter the field. The new season is upon us and we should all be encouraging our young engineers to apply for scholarships through ASNE. You can point interested students to **Ray Weber**, scholarship committee chair. More info can be found [at this link](#).

Social media – If you are one to spend time on LinkedIn, Twitter, Instagram and Facebook, don't forget to post, share, like and get the ASNE logo out there.

As I started.....Merry Christmas and Happy New Year!!!

Kind regards,
Vincent

Vincent Janowiak
ASNE TW Section Chair
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American Society of Naval Engineers Tidewater Section

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ASNE TW DECEMBER DINNER/MEETING PROGRAM

The ASNE Tidewater Section will hold the next dinner/meeting program on **December 15**. The program will have a virtual option through Microsoft Teams for those who cannot attend in person. Our guest speaker is **David Poyer**, author of *Arctic Sea* and many other Navy novels. Poyer will discuss how his education and experience in naval engineering, defense analysis, and advanced technology both contributed to, and gained from, his work in naval fiction. 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; Virtual 6:30—8:00pm

Cost:

- Virtual attendance: no cost - [MS Teams Meeting](#)
- 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

Whether attending in person or virtually,
please register on our [website](#) by
noon **MONDAY December 13**. Thank you!

Even though ASNE TW and the hotel are taking all recommended health & safety precautions as put forth by the city and State of VA, in-person attendees assume all risk and liability.

DAVID POYER graduated from the U.S. Naval Academy in 1971. His active and reserve service included sea duty in the Atlantic, Mediterranean, Arctic, Caribbean, Pentagon, and Pacific, and shore duty at Fleet Training Center, the Joint Chiefs, and Surface Warfare Development Group. Captain Poyer's last assignment was at Joint Forces Command as Senior Policy Advisor to the Vice Chief of Staff. He retired after completing thirty years of service.

His civilian employment included stints with several defense consulting firms and think tanks and work at Newport News Shipbuilding in the Submarine Design Office, concentrating on systems engineering for the SSN-721 class and conceptual studies for various advanced submarine projects.

Poyer began writing in 1976 and is the author of nearly fifty books of fiction and nonfiction, published by Simon & Schuster, Macmillan, the Naval Institute Press, and others. The most popular of his four series are the Modern Navy novels, featuring Daniel V. Lenson. These include five bestselling volumes detailing a world war with China: *TIPPING POINT*, *ONSLAUGHT*, *HUNTER KILLER*, *DEEP WAR*, and *OVERTHROW*. Publisher's Weekly calls them "a series like no other in the military thriller genre." His books have been required reading at the U.S. Naval Academy's "Literature of the Sea" course, along with those of Herman Melville and Joseph Conrad. His work has been translated into Japanese, Dutch, Serbo-Croatian, Hungarian, and Italian, and rights have been sold for films. Poyer was the second Naval Academy Distinguished Visiting Writer, after Jim Webb.

Poyer holds a master's degree in quantitative defense analysis from George Washington University and has taught or lectured at Annapolis, Flagler College, University of Pittsburgh, Joint Forces Staff College, Old Dominion University, University of North Florida, Jimmy Carter Presidential Library, and other institutions. He taught fiction and memoir in the MA/MFA Creative Writing Program at Wilkes University for sixteen years before retiring from teaching this year.

He's a four-decade life member of SNA, ASNE, USNA, and the Naval Institute, and a contributing editor of Shipmate Magazine. A fellow of the Virginia Center for the Creative Arts and the Ossabaw Writers Retreat, he currently serves on the board of the Eastern Shore Public Library. He lives on Virginia's Eastern Shore with Lenore Hart, also a much-published novelist.





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ASNE TW NOVEMBER DINNER/MEETING HIGHLIGHTS

At our November dinner/meeting program, **RADM Bill Greene**, USN, USFFC Fleet Maintenance Officer, spoke at length about the Sailor Self Sufficiency Campaign and the Future of Sailor Maintenance. Adm. Greene emphasized the career learning continuum of sailors and the application of IT resources.

Following his remarks, the Admiral took many questions from the dinner attendees, from both in-person attendees and those attending virtually.

We appreciate RADM Greene's continued support of ASNE and the Tidewater Section.



FUTURE DINNER/MEETING PROGRAM DATES	
DECEMBER 15	2021
JANUARY 19	2022
FEBRUARY 16	2022
MARCH 16	2022
APRIL 20	2022





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ASNE TW SUPPORTS HRNM's LEGO® SHIPBUILDING EVENT

On Friday, December 3, ASNE Tidewater leadership presented a check to the Hampton Roads Naval Museum (HRNM) Director, **Mr. John Pentangelo**, to help support their annual LEGO® shipbuilding event. The LEGO® “Brick-by-Brick” event has been held for the past 11 years at the Half Moon Cruise Ship Terminal and the lower level of Norfolk Nauticus. Last year, due to the pandemic, the first ever virtual event was held and it was quite a success. It expanded the previous in-person local event into a national / international event with more than 550 LEGO® model participants!

Our ASNE TW Board was excited to once again present a check in support of the LEGO® Shipbuilding event, also supported by the Hampton Roads Naval Historical Foundation (HRNHF) Board. The LEGO® event is not a money making event, it is a community relations and public awareness event for the Navy's National Museum Organization and is meant to make the community aware of the Naval museum and its value to Naval heritage and the local community.

ASNE Tidewater leaders and members have been directly involved as volunteers, judges and award presenters in past museum LEGO® events, at both the in-person and virtual events. ASNE Tidewater has previously been a contributor and was sole financial sponsor for last year's virtual event. Mr. Pentangelo and a member of his staff provided a personal guided tour of the museum for ASNE members and guests after the presentation.

We're looking forward to the next LEGO® Brick-by-Brick (virtual) event on Feb. 5, 2022! Details and rules for both competition options (build a ship at home with your own Legos OR design a ship using free computer software) can be found at www.hrnm.navy.mil. For questions, contact (757) 322-3108.

**BRICK BY BRICK:
LEGO SHIPBUILDING**

**THE SOCIALLY
DISTANCED LEGO
EVENT!**

Participate in a virtual shipbuilding competition!

- Two competition options: Build a ship at home with your own Legos OR Design a ship using free computer software
- Details and rules for both competitions are available at www.hrnm.navy.mil OR click on the QR code!
- Submissions for both competitions are due by 5pm EST on Monday, January 24, 2022.
- Contact (757) 322-3108 with any questions.
- New this year! A live virtual event will be held on Saturday, February 5, 2022. More details available soon.

Sponsored by:



L to R: Ray Weber, Vincent Janowiak, John Pentangelo, and Chuck Doty





ASNE TW MEMBERSHIP UPDATES

NEW MEMBERS

In September ASNE corporate had a special membership offer of \$18.88! This offer helped our Section gain over 70 new members! This was a great deal and we're very excited to welcome these new members to our Section.

STUDENT MEMBERS

For those who are currently students and would like to join ASNE, our President Mark Hugel has offered to pay a one-year membership fee for the first 10 students who contact him. If interested, please contact Mr. Hugel at mhugel@caci.com.

MEMBERSHIP SURVEY

At ASNE Tidewater, we are always looking for ways to expand our membership and we thought a survey might help us understand more about our current members and how to gain new ones. Feedback is always important to an organization. The information we receive will help us see if we are hitting the mark and also guide us in determining a path forward.

Below is a list of seven questions we plan to send to our current members and we hope you will consider completing it.

Membership Survey



1. How did you hear about ASNE? _____
2. How likely are you to recommend a friend to ASNE? SCALE 1-10; 10 being most likely. _____
3. What events do you attend during the quarter?
 - a. Dinner (live) _____
 - b. Dinner (virtual) _____
 - c. Symposia _____
 - d. Ship Visits _____
 - e. All of them _____
 - f. None of them _____
4. What would you like to see/hear more about? _____
5. Are you older than 30 years old? _____
6. What do you value most about ASNE TW? _____
7. Any additional comments or suggestions. _____



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ASNE TW ODU STUDENT CHAPTER UPDATE

The ASNE TW ODU Student Chapter held its first meeting last month. New members were introduced; **Perry Martinez, Jacob Hightower, Scott Thornton, Michael Pico, and Michael Philips. Daniel Erdogan**, President, laid out a thorough overview of his vision for the club. He emphasized that the continued success depended on everyone's active participation. Discussion followed concerning mentoring from ASNE Tidewater members, possible tour sites, scholarships, and various volunteer efforts by the club.

The Chapter held their second meeting on December 8. The group discussed various topics such as a proposed ASNE budget, selling merchandise at events with the ASNE ODU Chapter logo to help fund the Chapter, interest in participating in the unmanned division of the Promoting Electric Propulsion (PEP) competition, and speaking to the ENG101 students about the Chapter.

Everyone is especially excited about competing in this year's PEP competition. All members enthusiastically support that effort. The club finished in fourth place in the previous competition and now everyone is committed to obtaining the number one spot this year!





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ASNE TW STEM GRANT AWARDED TO ODU MATHFEST

The ASNE Tidewater Section was pleased to award a Science, Technology, Engineering and Mathematics (STEM) Grant to ODU for their Math Festival. The 'MathFest' kicked off December 11 with a "Math is Everywhere" Scavenger Hunt. Below are the details from ODU's News [website](#).

Old Dominion University's fourth annual MathFest will consist of "Math is Everywhere" Scavenger Hunt that begins Dec. 11 across Hampton Roads. Due to the pandemic, this year's MathFest transitioned from a one-day event to the scavenger hunt that will run through the end of December. It is designed to show students in grades 3-8 how they'll use math in real life by demonstrating "Math is Everywhere" in our community.

Participants will be able to visit locations on their own time and will be eligible to register for a drawing for an Amazon Fire Kids Pro Tablet.

Students in the "Math is Everywhere" Scavenger Hunt will receive an event passport. As they complete activities, their passports can be stamped, and they'll be able to collect MathFest goodies (while supplies last).

While MathFest goodies and activity materials are free, participants should be prepared to pay an entry fee at each of the locations and abide by facility rules and regulations.

Participating locations include:

- Children's Museum of Virginia in Portsmouth
- Mariners' Museum and Park in Newport News
- Nauticus & The Battleship Wisconsin in Norfolk
- Tidewater Wooden Boat Workshop in Norfolk (Note: Capacity limited to 10 students at a time. You must register for a timed session.)
- Virginia Aquarium & Marine Science Center in Virginia Beach
- Virginia Living Museum in Newport News
- Virginia Zoo in Norfolk

The ODU MathFest is a free, noncompetitive celebration of great ideas and problems in mathematics and computer science in Hampton Roads. The activities have a wide range of difficulty levels, ensuring all students can find engaging challenges.

For more information, a complete list of participating locations, addresses and admission fees, click [here](#).

Follow along on [Facebook](#) and [Twitter](#).

ODU
MathFest

Presents

Math is

Everywhere

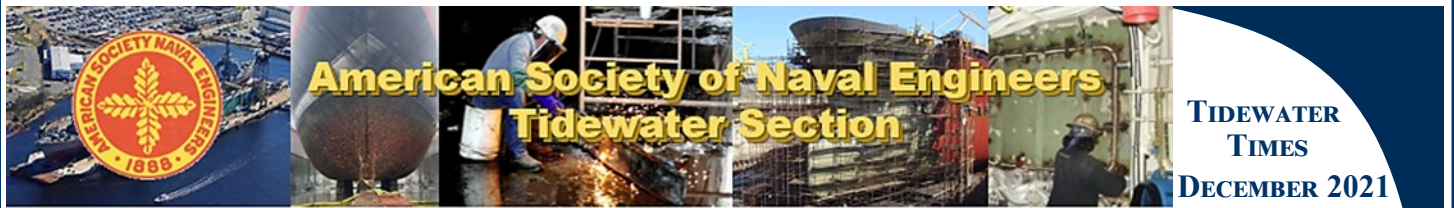
A Scavenger Hunt

<https://qrco.de/MathIsEverywhere>

SCAN ME

Math? Fun?

The complex block contains the ODU MathFest logo, which includes a lightbulb icon and a character with a speech bubble. Below the logo is the text 'Presents Math is Everywhere' and 'A Scavenger Hunt'. There is a QR code with an arrow pointing to it and the text 'SCAN ME'. At the bottom is the URL 'https://qrco.de/MathIsEverywhere'.



ASNE 2022-2023 SCHOLARSHIP CAMPAIGN KICKOFF

The ASNE 2022-2023 Scholarship Campaign has kicked off! The ASNE Scholarship Application and Program details are now available on the ASNE Headquarters [website](#). The deadline for application submission is **February 7, 2022**. Completed applications will be reviewed by the ASNE National Scholarship Committee and recommendations for awardees forwarded to the ASNE National Council for approval. Scholarships award in the May/June 2022 timeframe.

Please spread the word to young future engineers and your college contacts to participate in the program. ASNE is looking for rising college engineering juniors, seniors and post graduate engineering students who are striving for a career in Naval Engineering. The ASNE National scholarship Committee is trying to increase the pool of qualified Scholarship applicants this year and needs *your help* to get the word out about the societies' outstanding scholarship program. Our young scholarship Engineers will certainly serve as a supplement to the future technical backbone of the Naval Engineering community and foundation of our society.

Frequently Asked Questions

To view or download FAQs: [ASNE Scholarship FAQs](#)

Application

Application submissions are now OPEN for the 2022-2023 academic year. To view or download the 2022-2023 application: [ASNE 2022-2023 Scholarship Application](#)

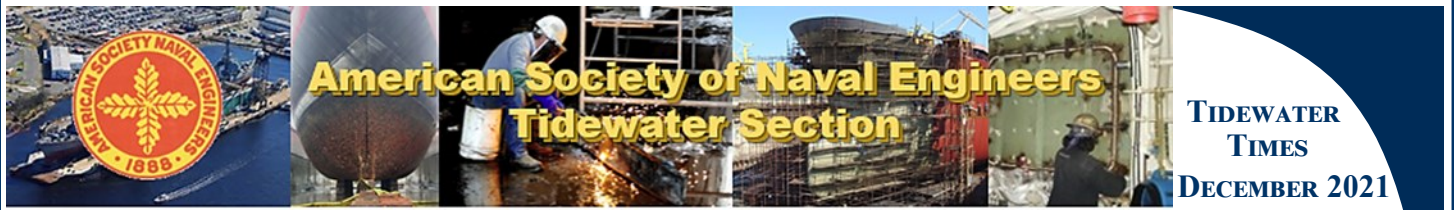
APPLICATION DEADLINE IS 7 FEBRUARY 2022!

PLEASE pass this message to a friend, family member, coworker, company HR department and your alma mater!

Thank you for helping ASNE and a potential career minded young future Naval Engineer!

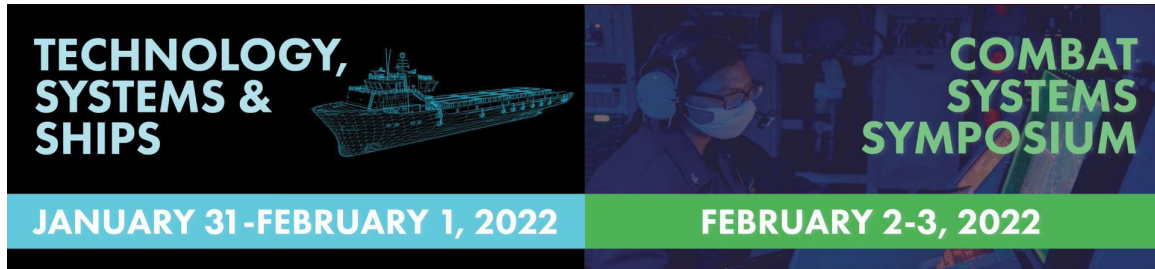
ASNE Scholarship Program
Supporting the education of future naval engineers





TECHNOLOGY, SYSTEMS & SHIPS AND COMBAT SYSTEMS SYMPOSIUM

Technology, Systems, & Ships and Combat Systems Symposium
Sheraton Pentagon City Hotel Arlington, VA
January 31 - February 3, 2022



Theme

Forging a Future Affordable Warfighting Capability for the Fleet

About

Technology, Systems, & Ships (TSS) and Combat Systems Symposia (CSS) are coming to the Sheraton Pentagon City Hotel in Arlington, VA in back-to-back events this January 31 through February 3. Attend the American Society of Naval Engineers Symposia events and explore how technology, the forge, and digital engineering work together in the ecosystem and how they contribute to warfighting capability and the fully Integrated Combat Systems Force (ICSF).

Attend either Technology, Systems & Ships (TSS) or the Combat Systems Symposia (CSS) event or join us for both TSS and CSS to enjoy significant savings on registration costs.

Sponsorships

Interested in showcasing/promoting your brand and supporting CSS, TSS, or both? Many unique opportunities are available to market and showcase your company. Become a sponsor of TSS-CSS today! Please email: Sponsorships@NavalEngineers.org or call (703)836-6727 to discuss the best opportunity for your organization.

Symposia Details:

- Date:
 - ◊ TSS: January 31 - February 1, 2022.
 - ◊ CSS: February 2 - 3, 2022.
- Location: Sheraton Pentagon City Hotel at [900 S Orme St, Arlington, VA.](https://www.sheratonpentagoncity.com/)

For more information please visit:
<https://www.navalengineers.org/Symposia/CSSTSS22>



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FMMS 2022 - COMMITTEE VOLUNTEERS NEEDED!

Fleet Maintenance & Modernization Symposium Virginia Beach Convention Center, Virginia Beach, VA September 20-22, 2022

ASNE's Fleet Maintenance & Modernization Symposium (FMMS) alternates Coasts each year and in 2022, the Symposium will be held on our shores September 20-22 at the Virginia Beach Convention Center!

ASNE Tidewater is beginning to establish committees for the event as our Section plays a big role in the planning and execution of the event. We are looking for volunteers to help us plan!

We need volunteers to lead and/or serve on a number of committees including:

- **Programs**
- **Operations**
- **Technical Papers**
- **Innovation Theater**
- **Registration**
- **Marketing**
- **Golf Tournament**

Please let us know if you are interested in serving as a volunteer! You may contact **Charlie Pfeifer** or **Jessica Galassie**:

Charlie Pfeifer: charlie@cgpfam.net

Jessica Galassie: galassie@gmail.com

Fleet Maintenance & Modernization Symposium

