

# TIDEWATER TIMES

## AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



### APRIL 2021 NEWSLETTER

### ASNE TIDEWATER “QUICK LOOK”

<u>Date</u>	<u>Upcoming Event</u>	<u>Page</u>
April 21, 2021	Dinner/Meeting Program - Guest Speaker: Capt. Stephen F. Sarar, Commanding Officer, Surface Maintenance Engineering Planning Program (SURFMEPP)	<u>4</u>
May 19, 2021	Dinner/Meeting Program (speaker TBD)	

### ASNE TIDEWATER FEATURED ARTICLES / NEWS

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FUTURE DINNER/MEETING PROGRAM DATES	
MAY 19	2021

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





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## CHAIR'S LETTER TO THE MEMBERSHIP

### SECTION OFFICERS

**Chair:** Andy Vasquez  
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*(Area code 757 unless specified)*

Greetings Naval Engineering Professionals and Friends,

Can you feel the weather changing? The grass is growing, and the flowers are blooming. It feels as though spring is here! Then, the next day it is in the 40's. Well, that's Hampton Roads for you. But we have advanced the clocks and the days *are* getting longer which is always a welcome change.

We had a record-setting virtual program last month with over 70 people joining our meeting via Microsoft Teams! **Rear Admiral Jason Lloyd**, our Fleet Chief Engineer, gave an outstanding and detailed presentation, and it was followed by some great questions from our members and guests. The meeting was on March 17, so we were also celebrating St. Patrick's Day and saw shades of green throughout our members which was a nice touch. Our warm-up crew did a fantastic job making sure all of those who called in were able to address any connection issues. Well done **LaRue, Jessica, and Andi**. We had members from Vermont, Washington State, and San Diego so we were definitely covering some ground.

It is evident we are mastering virtual meeting techniques; however, we are looking forward to getting back to face-to-face dinner/meetings and our next scheduled meeting on April 21 will be a hybrid live/virtual event as we did back in Oct 2020. We will have a limited capacity of 50 people so try and register early. Our guest speaker will be **Capt. Stephen Sarar** (Commanding Officer at SURFMEPP) at the Holiday Inn Virginia Beach-Norfolk.

Elections...Voting has started, and our members should have received an email notification on March 26 to submit their vote. The voting will close on April 16 and the results will be announced in May. Our Elections Committee, led by **Ms. Pamela Schools** and **Mr. Guy Zanti**, assembled an excellent ballot. Our current Vice Chairman, **Mr. Vincent Janowiak**, will be fleeting up as Chairman, and we will be voting to fill the open positions of Vice Chair, Secretary, and Treasurer for next year. Please let us know if you have not received the email with a link to cast your vote.

We also have the Multi-Agency Craft Conference (MACC) coming up in July at the USCG Yard in Baltimore, and our MegaRust 2021 coming up in September at the Hampton Convention Center.

It has been a challenging year but one in which we have grown as a Section and I want to thank the Tidewater team for such a professional job, and especially **Jessica Galassie** who is making a difference as the ASNE National membership Chair. Great job Jessica, thank you.

I am looking forward to the summer months ahead and getting back outdoors. Wishing you and your families a bright year ahead. Let's be safe out there and have a great month.

Kind regards,  
Andy

Andy Vasquez  
ASNE TW Section Chair  
[ASNE.Tidewater.social@gmail.com](mailto:ASNE.Tidewater.social@gmail.com)



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## CALLING ALL MEMBERS!

### ASNE Tidewater Elections for 2021-2022

As you may know, each ASNE Section has an Executive Committee made up of elected officers. These members work together to implement ASNE's mission:

- Advance the knowledge and practice of naval engineering in public and private applications and operations,
- Enhance the professionalism and well-being of members, and
- Promote naval engineering as a career field.

The ASNE Tidewater Section would greatly appreciate it if you would cast your vote for the nominees running for officer positions. **Mr. Vincent Janowiak** will fleet up to the Chair position for 2021-2022 (July 1 to June 30), and the following candidates have been nominated for the remaining officer positions:

**Vice Chair:** CDR Renée Reedy, USN (Ret.)  
**Secretary:** Ms. Andi McCusker  
**Treasurer:** Mr. Chuck Doty

The invitation to vote was sent to all ASNE members on March 26 so be sure and check your inbox!

Here is a [link](#) to the 2021 Tidewater Section Candidate Statements.

**Please cast your vote before Friday, April 16, 2021, 1700 EDT.**



### Special Thanks

Thank you to the 70+ ASNE members and friends who joined us March 17 for our second all-virtual dinner/meeting program. Our Chair, **Andy Vasquez** (pictured) was donning his St. Patrick's Day hat and had the U.S. Flag and Tidewater Section backdrops ready for the event. We especially thank **RDML Jason Lloyd** for his presentation and we have made it available on our [website](#).



### Increase Membership

We're always looking for brand new members! Please encourage your colleagues and friends to join ASNE and become part of our Society family. Please go [here](#) to join!

### Book Sale

Professional development books are available for purchase: *History of American Naval Drydocks* by Richard D. Hepburn \$23; *Naval Engineering & American Sea Power* by multiple authors \$19; and *Marine Casualty Response Salvage Engineering* \$55. If interested, contact Joe Yurso; [jyurso2@cox.net](mailto:jyurso2@cox.net).



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## ASNE TW'S APRIL 21 DINNER/MEETING PROGRAM

The ASNE Tidewater Section will hold a hybrid **live/virtual** program on April 21. The live dinner/meeting will be capped at 50 guests, seating will be appropriately spaced, and masks will be required at all times unless seated for dinner. Our guest speaker is **Capt. Stephen F. Sarar**, Commanding Officer, Surface Maintenance Engineering Planning Program (SURFMEPP). 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:**

- Virtual attendance: no cost - [MS Teams Meeting](#)
- Members: \$28 in advance; \$30 at the door
- Nonmembers: \$33 in advance; \$35 at the door
- Student ASNE members: \$10 in advance / \$15 at the door
- Student non-members: \$15 in advance / \$20 at the door

Whether attending in person or virtually, please register on our [website](#) by **noon April 20, 2021**. 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, live dinner attendee's assume all risk and liability.*

Captain Stephen F. Sarar is a native of Sterling Heights, Michigan. He entered the Navy through the Naval Reserve Officers Training Corps program at the University of Michigan, where he earned a Bachelor of Science degree in Electrical Engineering. He also holds a Masters in Engineering Management from Old Dominion University and a Master of Science in Electrical Engineering from the Naval Postgraduate School.

After commissioning, he entered the nuclear power training pipeline, completing his prototype training at Ballston Spa New York. In 1996, he reported to the USS MINNEAPOLIS SAINT PAUL (SSN 708) where he served in a variety of positions in the Engineering and Weapons departments.

He reported to Commander Operational Test and Evaluation Force in 2000 and served as an Operational Test Director for the TOMAHAWK missile program. During this time he laterally transferred into the Engineering Duty Officer Community.

His engineering duty tours include: Assistant Project Superintendent on the USS ALASKA (SSBN 732) and Submarine Business Desk Officer at Norfolk Naval Shipyard; Submarine Type Desk Officer at Commander Submarine Force Atlantic; Deputy Project Superintendent for the USS TRUMAN (CVN 75) and USS DWIGHT D. EISENHOWER (CVN 69) docking planned incremental availabilities at Norfolk Naval Shipyard; Senior Engineering Inspector at the Board of Inspection and Survey; and Deputy at Commander, Navy Regional Maintenance Center.

In April 2020, Sarar became the fifth Commanding Officer of Surface Maintenance Engineering Planning Program (SURFMEPP).

His personal decorations include the Legion of Merit, Meritorious Service Medal with gold star, Navy Commendation Medal with gold star and the Navy Achievement Medal with two gold stars.





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## ASNE TW ODU CHAPTER UPDATE

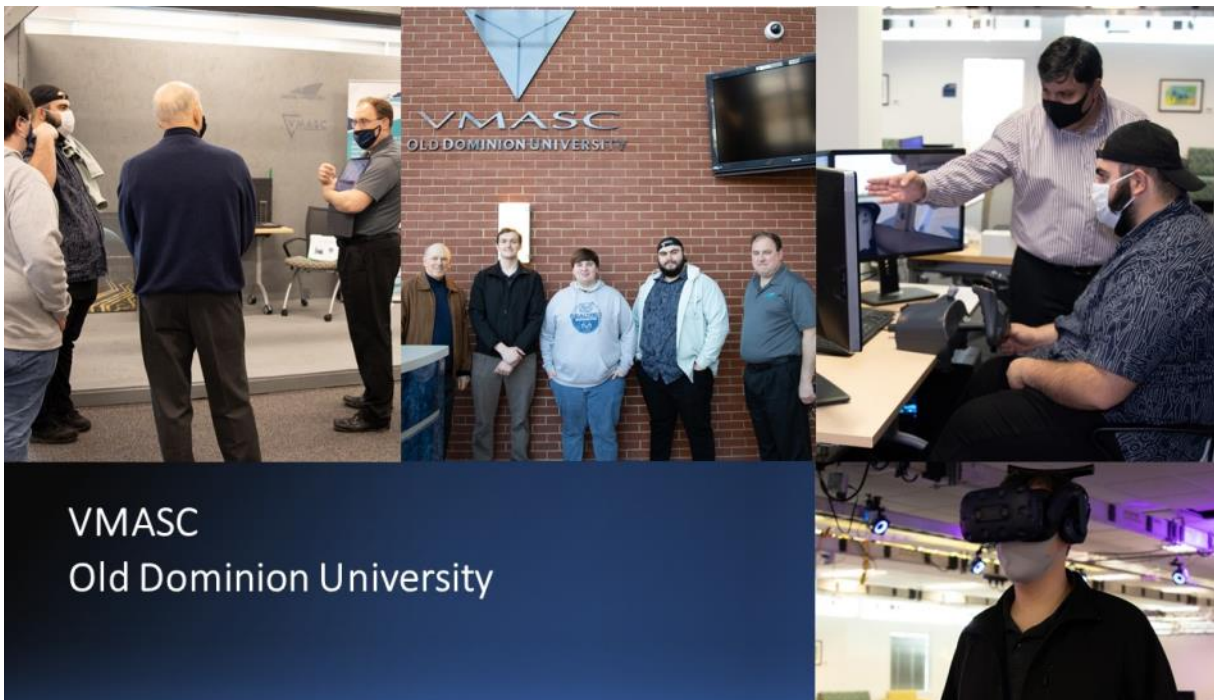
ODU Students **Neil St. Clair** and **Daniel Erdogan** provided a recap of their recent tour of VMASC:

“On March 23, the ASNE Tidewater Old Dominion University Student chapter had the privilege to tour the Virginia Modeling Analysis & Simulation Center (VMASC) in Suffolk. The tour began with a brief history lesson of VMASC, which transitioned into a conversation about their various projects. Some of these projects include providing assistance on building the highway that leads into Busch Gardens and STEM fairs for children on the autism spectrum to stimulate development and cognitive function.

Students had an opportunity to experience some of the simulations hands-on. First, the students got to fly a Cessna plane around a virtual Hampton Roads with a flight simulator. Second, the students were introduced to a virtual reality simulation that simulated a bat's life and how echolocation works. Students were tasked with using echolocation to find and eat mosquitoes while avoiding obstacles such as trees and mountains. It was a fascinating look into the technology being developed by the simulation and modeling industry.

The final stop was a look into the digital shipbuilding lab; the students were presented a boat that VMASC had previously brought to competition. The students also got an insight into how AR (Augmented Reality) was used in the shipbuilding industry to place and fit pipes, doors, and other various components a ship would have. Overall it was a very enlightening experience. We hope to continue our work on the ASNE Promoting Electric Propulsion (PEP) competition at this facility and other projects.

A special thank you to **Mr. Mike Barkan** and **Mr. Joe Kosteczko** for giving us the opportunity to tour this extraordinary facility.”





## NATIONAL MEMBERSHIP UPDATE

Hello ASNE Tidewater Friends,

All ASNE Sections have decided to work together and send ASNE Headquarters information on all locally hosted meetings, STEM outreach, dinner/meetings, and more.

We are working to facilitate better internal communications by posting all calendar items in the centrally located [calendar](#) on the ASNE National website.

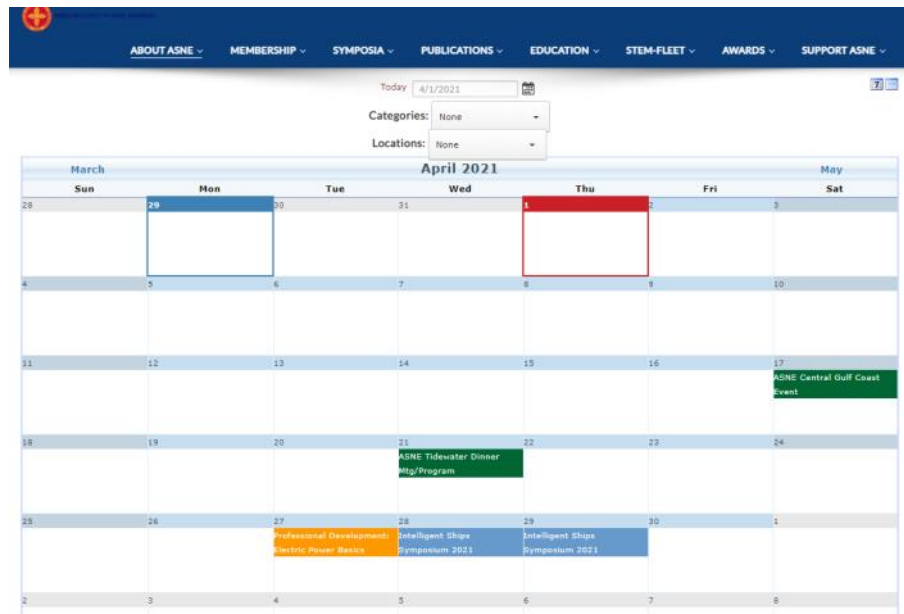
Last month the ASNE Tidewater (TW) Section connected with the New England, Gulf Coast, and West Coast Sections by sharing their newsletter and posting on the HQ calendar site.

ASNE Tidewater’s virtual St. Patrick’s Day "Dinner"/Meeting program on March 17 had more than 100 people sign up and over 70 log in to participate from all over the United States.

The membership team strongly believes that by inviting all ASNE members to your Section’s virtual events will help engage people on a local and national level to participate in future events.

Thank you ASNE TW and TW Section Membership Chair **LaRue Dickinson** for supporting new ideas. Please keep sending your feedback to LaRue and let her know how ASNE membership can be improved. :)

Cheers,  
**Jessica Galassie**





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## VSRF LEGO® COMPETITION

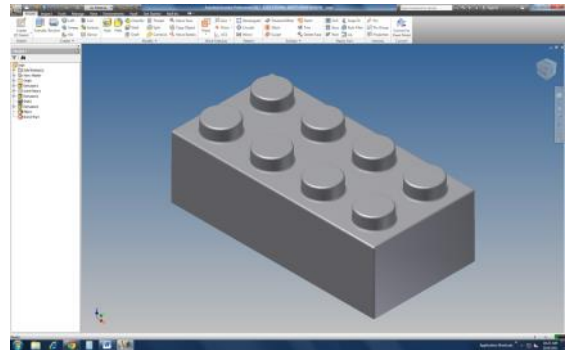
Each year, the **Virginia Ship Repair Foundation** sponsors a LEGO® Competition. This event is “geared for Middle School students aimed at enhancing awareness of careers available in the Ship Repair Industry, and the skills and education needed to pursue those careers. Participation in the VSRF LEGO® Competition will increase the students' mathematical, analytical, and conceptual skills, as well as give them valuable information on an industry that is vital to their community.”

[Click here to register your team!](#)

### School teams will:

Use free LEGO® CAD software to design a portion of a ship that may be repaired in Hampton Roads ([Download HERE](#))

1. Prepare an essay on ship repair occupations (800 words)
2. Prepare a PowerPoint on the design and essay
3. Present their PowerPoint on Competition Day!



### What do students get out of participating?

- Learn new technical skills using LEGO® design studio
- Develop team building skills to complete the project
- Learn how to utilize Project Time Lines to meet deadlines
- Learn about careers and the ship repair history of Hampton Roads
- Prizes, awards and more!

### Teams will receive the following:

- Team competition t-shirt
- Orientation to the competition and LEGO® 3-D software
- An assigned technical advisor to provide guidance and support

### Winning Teams earn cash prizes for their school!

- 1st Place: \$1,500.00 Cash Award to the school and a Banner**  
**2nd Place: \$1,000.00 Cash Award to the school and a Banner**  
**3rd Place \$500.00 Cash Award to the school and a Banner**

For further information on the LEGO® Competition, please contact **Sallena Nikitas** by emailing [SNikitas@VirginiaShipRepair.org](mailto:SNikitas@VirginiaShipRepair.org) or calling the Virginia Ship Repair Association (VSRA) office at (757) 233-7034.



VIRGINIA SHIP  
REPAIR ASSOCIATION



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**ASNE NATIONAL - UPCOMING 2021 EVENTS**

**VIRTUAL INTELLIGENT SHIPS SYMPOSIUM**  
COMING APRIL 28-29, 2021

**Register Early and Save! [Link](#) to website.**



AT THE U.S. COAST GUARD YARD  
★ ★ ★  
SUMMER 2021  
Baltimore, MD

**July 21-22, 2021 - More details to come!**

**MegaRust—East Coast**

September 21-23, 2021

Hampton Roads Convention Center, Hampton, Virginia

**Call for Papers Friday, June 25, 2021 - [Link](#) to website.**

**Fleet Maintenance & Modernization Symposium (FMMS)**

October 17-19, 2021

San Diego Convention Center

**More details to come!**



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