

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



MARCH 2021 NEWSLETTER

ASNE TIDEWATER “QUICK LOOK”

<u>Date</u>	<u>Upcoming Event</u>	<u>Page</u>
Mar. 17, 2021	Virtual Dinner/Meeting Program - Guest Speaker: RDML Jason Lloyd, Chief Engineer and Deputy Commander for Ship Design, Integration and Naval Engineering, SEA-05, Naval Sea Systems Command	4
April 21, 2021	Dinner/Meeting Program - Guest Speaker: RDML Eric Ver Hage, Navy Regional Maintenance Center (CNRMC) and Director, Surface Ship Maintenance and Modernization (SEA 21)	
May 19, 2021	Dinner/Meeting Program (speaker TBD)	

ASNE TIDEWATER FEATURED ARTICLES / NEWS

<u>Article/News Item</u>	<u>Page</u>
Chair’s Letter to the Membership	2
Calling All Members!	3
ASNE TW’s March Dinner/Meeting Program	4
ASNE TW Section Elections	5
ASNE TW ODU Chapter Update.	6
ASNE National Membership Update	7
VSRF LEGO® Competition	8
ASNE National Scholarship Program	9
ASNE National - Upcoming 2021 Events	10

FUTURE DINNER/MEETING PROGRAM DATES

APRIL 21	2021
MAY 19	2021

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



CHAIR'S LETTER TO THE MEMBERSHIP

SECTION OFFICERS

Chair: Andy Vasquez
434-8223 // mightymo5@verizon.net

Vice Chair: Vincent Janowiak
534-1904 // vincent.janowiak@hii-tds.com

Secretary: Andi McCusker
630-4173 // amccusker@fairleadint.com

Acting Treasurer: Guy Zanti
438-6694 // gzanti@warrenenviro.com

SECTION COMMITTEES

Arrangements & Newsletter: David Jarvis
636-1661 // dj Jarvis79@gmail.com

FMMS 2020: Charlie Pfeifer
424-2013 // charlie@cpgfam.net

FMMS 2020: Jessica Galassie
(Section Councilor 2019)
(609) 668-1797 // galassie@gmail.com

MegaRust: Dave Zilber
(Section Councilor 2018)
266-2193 // djzilber@gmail.com

Membership Chair: LaRue Dickenson
969-0770 // ldickinson@aerrotek.com

Newsletter: Andi McCusker
630-4173 // amccusker@fairleadint.com

Programs Co-Chair: Mike D'Amato
226-1114 // michael.damato@hii-tds.com

Programs Co-Chair: Vince Janowiak
534-1904 // vincent.janowiak@hii-tds.com

Social Media: Pam Schools
(Section Councilor 2020)
572-7839 // pamgschools@gmail.com

Web Master: Lon Scofield
635-3613 // scofvb@verizon.net

(Area code 757 unless specified)

Greetings Naval Engineering Professionals and Friends,

It is amazing how fast 2021 is going by and we're already three months into the year. I am also amazed at how our ASNE Section members are making the most of the restrictions that limit our abilities to function in a normal manner. Many of our members are learning the facets of participating in virtual meetings and becoming extremely efficient in using the various tools available in the virtual meeting platform. Thank you for your efforts!

Our February ASNE meeting (all-virtual) had over 50 members logged in and **Captain Tim Barney** gave a very impressive presentation on surface ship maintenance and modernization. We appreciate our Q&A moderator, **Ms. Jessica Galassie**, and the follow-on questions from the group. The pre-meeting social gave members a chance to ensure their connections were completely functional as well as those who had some connection issues to get them resolved before we kicked off the meeting at 6:00. Many thanks to the ASNE staff who assisted in making that happen so smoothly. I made it a point to set up our ASNE pennant and display as my background for the meeting, as well as the American Flag for our Pledge of Allegiance.

In February student representatives of the ASNE Tidewater ODU Student Chapter met at [Fairlead](#) for a tour. Special thanks to **Mr. Mike Barkan** and **Ms. Andi McCusker** for arranging the tour at Fairlead's Portsmouth facilities. It was very educational and impressive for the students to tour such a dynamic facility.

We are entering the time of year we release the ballot for the upcoming year's ASNE Tidewater Section officer elections. The Election Committee is led by our Past Chair member, **Ms. Pamela Schools**. We are also thankful **Mr. Guy Zanti** is jumping in as Assistant Chair for the Election Committee. Together they are putting together the ballot for the 2021-2022 year. Our current Vice Chairman, **Mr. Vincent Janowiak**, will be stepping up as Chairman, so we will vote to fill the open Vice Chair position. We will also vote on filling the positions of Secretary and Treasurer. Voting will be in April and announcements in May. Please let them know if you have nominations for those open spots on our ballot.

I am looking forward to our next virtual meeting March 17 and our guest speaker **Rear Admiral Jason Lloyd**, Chief Engineer, and Deputy Commander for Ship Design, Integration and Naval Engineering.

Finally, we are feeling the warm weather coming in and look forward to the summer months ahead and getting back outdoors again. Wishing you and your families a bright year ahead. Let us be safe out there and have a great month.

Kind regards,

Andy

Andy Vasquez
ASNE TW Section Chair
ASNE.Tidewater.social@gmail.com



CALLING ALL MEMBERS!

ASNE Tidewater Leadership 2020-2021

The ASNE Tidewater leadership team is shaping up well for 2020-2021, but we have a few positions open!

Chair:	Mr. Andy Vasquez
Vice Chair:	Mr. Vincent Janowiak
Secretary:	Ms. Andi McCusker
Acting Treasurer:	Mr. Guy Zanti
Arrangements:	David Jarvis
Awards:	Open
Fleet Liaison:	Open
FMMS:	Charlie Pfeifer and Jessica Galassie
MegaRust:	Dave Zilber
Membership:	LaRue Dickenson
Newsletter:	David Jarvis and Andi McCusker
ODU Liaison:	Mike Barkan
Programs/Events:	Mike D'Amato and Vincent Janowiak
Scholarships:	Ray Weber
Section Councilors:	Dave Zilber, Jessica Galassie, Pam Schools
Social Media:	Pam Schools
STEM Outreach:	Open
USCG Liaison:	Open
Website:	Lon Scofield and Andi McCusker



Special Thanks

ASNE Tidewater Executive Committee would like to say THANK YOU for joining our first *all-virtual* program in February. Many ASNE members and friends tuned in and we were grateful you would spend the evening with us (without dinner!). We especially thank CAPT Tim Barney for his presentation which is available on our [website](#). Our format will be all-virtual again this month with our special guest speaker RDML Jason Lloyd. Thank you for sticking with us!

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.



TIDEWATER
TIMES
MARCH 2021

ASNE TW'S MARCH 17 DINNER/MEETING PROGRAM

The ASNE Tidewater Section will hold another **all-VIRTUAL** event for our March 17 monthly program. Our virtual social gathering is from 5:30 - 6:00pm to chat, make new connections and hear announcements. Our guest speaker is **Rear Admiral Jason M. Lloyd**, Chief Engineer and Deputy Commander for Ship Design, Integration and Naval Engineering, SEA-05, Naval Sea Systems Command. Here is a [link](#) to the Microsoft Teams Meeting event.

Below is our agenda for the evening:

- 5:30-6:00 Social Gathering (connect early if you can!)
- 6:00-6:45 Guest Speaker Introduction and Presentation
- 6:45-7:00 Q&A and Final Comments

There is **no cost** for the [virtual event](#). **Please register on our [website](#) by noon March 16, 2021.**

Rear Adm. Jason Lloyd is a native of Maryville, Tennessee and a graduate of Florida State University with a Bachelor of Science in Mechanical Engineering. He earned his commission through the Naval Reserve Officers Training Corps program and also holds a Master of Science in Mechanical Engineering from the Naval Postgraduate School.

His shipboard tours include USS Bainbridge (CGN 25) and USS Nimitz (CVN 68). From May 2013 until June 2016, he served as the first reactor officer on USS Gerald R. Ford (CVN 78) in Newport News, Virginia. During these assignments, Lloyd conducted deployments to the Mediterranean Sea and North Atlantic Ocean as well as executed a Refueling Complex Overhaul and a New Construction testing program.

Ashore, Lloyd served as deputy project superintendent at Norfolk Naval Shipyard, Maintenance Coordinator at Commander Naval Air Forces; principal assistant Program Manager at PEO Carriers; program manager representative for Refueling Complex Overhaul and program manager representative for New Construction Carriers at the Supervisor of Shipbuilding, Newport News. Following his Reactor Officer tour, Lloyd served as executive assistant to Commander, Naval Sea Systems Command. From June, 2017 until March, 2020 Lloyd served as commanding officer of the Supervisor of Shipbuilding, Newport News, Virginia. In May 2020, Lloyd assumed duties as chief engineer and deputy commander for Ship Design, Integration and Engineering, Naval Sea Systems Command.

As the Navy's chief engineer and NAVSEA deputy commander for Ship Design, Integration and Naval Engineering, Lloyd leads the engineering and scientific expertise, knowledge and technical authority necessary to design, build, maintain, repair, modernize, certify and dispose of the Navy's ships, aircraft carriers, submarines and associated combat and weapons systems.

He is authorized to wear the Legion of Merit (three awards), Meritorious Service Medal (four awards), the Navy and Marine Corps Commendation Medal (four awards), Navy Achievement Medal (two awards) in addition to various unit awards.





ASNE TIDEWATER SECTION ELECTIONS

As you may know, each ASNE Section's Executive Committee is comprised of a group of members who 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** is seeking nominations to fill **three officer positions** for 2021-2022 (July 1 to June 30). Below is a list of the open positions and responsibilities:

Vice Chair

- Assists Section Chairman in all duties as directed
- Becomes Chairman after serving one year as Vice Chair

Treasurer

- Collect income and ensure prompt payment of all bills
- Make monthly reports to Executive Board
- Maintain the section's checking and savings account
- Two-year term

Secretary

- Coordinates meetings, updates agendas and meeting minutes
- Uses and maintains the Section's Google account for emails, document archive, and calendar
- Writes and publishes monthly newsletter
- One-year term

Please submit your nomination(s) to ASNE.Tidewater.Social@gmail.com by **March 19**. You may nominate yourself or someone else. Elections will be held in April, and elected members announced in May.

Non-elected positions are also available for Awards, Fleet Liaison, STEM Outreach, and USCG Liaison. If you are interested, please submit your name to ASNE.Tidewater.Social@gmail.com.

We look forward to hearing from you!

**NOMINATE
NOW**



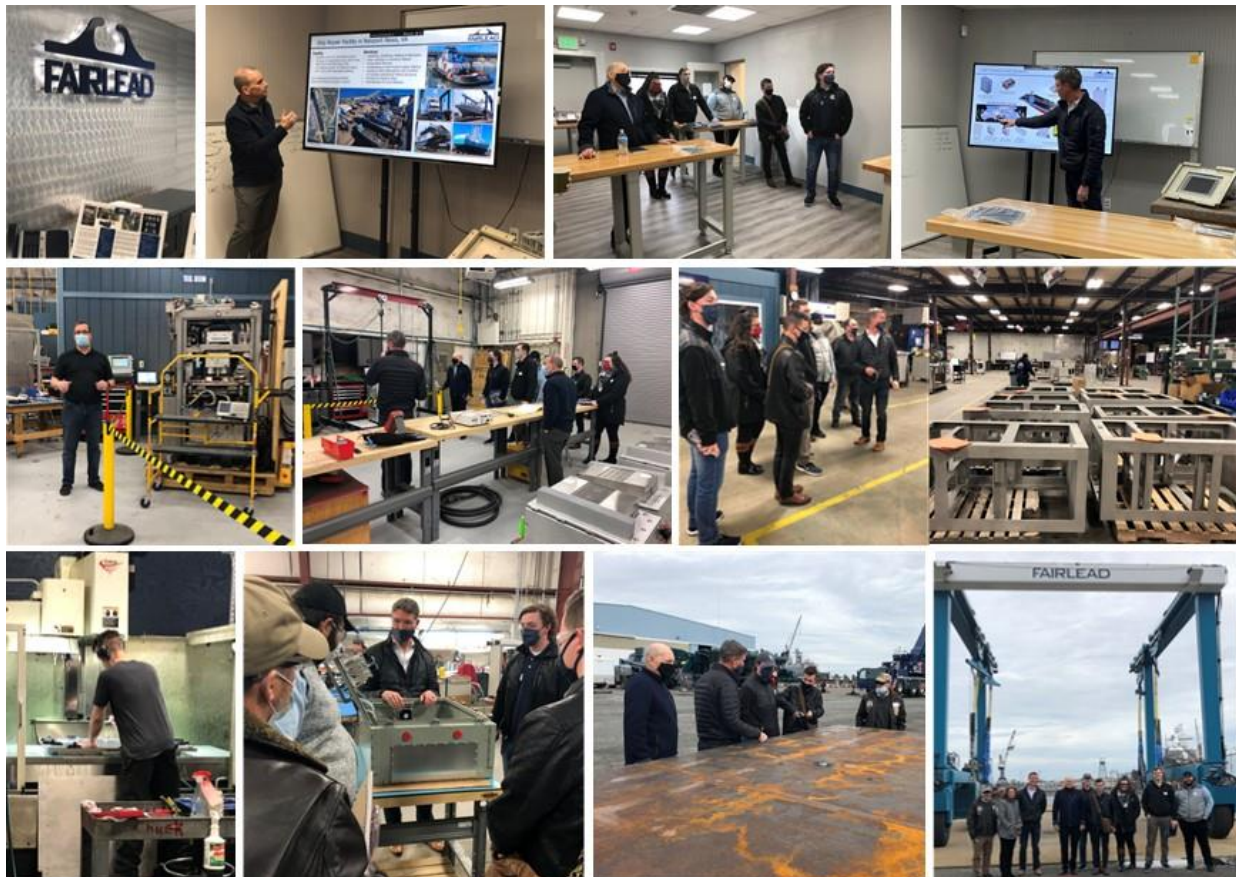
TIDEWATER
TIMES
MARCH 2021

ASNE TW ODU STUDENT CHAPTER UPDATE

The ASNE Tidewater ODU Student Chapter toured Fairlead on February 22nd at their Portsmouth manufacturing and waterfront facilities. The students were quite taken by the diversity of the company's strong capabilities, particularly their engineering-driven programs. They witnessed firsthand some of Fairlead's products at various stages of production and/or testing. The students asked many engaging questions and our Fairlead hosts were very accommodating.

Additionally, at the end of the tour, **Keith Hubble**, Fairlead Senior Engineer and Director of Strategic Product Development, graciously agreed to become a mentor to **Neil St. Clair**, ODU Student Chapter President. The student mentor process is an important goal of the ODU Chapter this year. Incidentally, ASNE member **Ray Weber** also agreed to be a student mentor. We look forward to matching all ODU Chapter students with ASNE mentors before the year is over. Any ASNE member wishing to extend their experience and assistance, please contact our ODU Student Chapter Liaison, **Mike Barkan**, at (757) 362-2736, or mbarkan@barkanenterprises.com.

Joe Kosteczko, Assistant Director of Digital Shipbuilding for ODU's Virginia Modeling, Analysis & Simulation Center (VMASC) and **Jessica Zimmerman** (VMASC Communications Coordinator) were also in attendance for the tour. Joe extended an invitation to Fairlead and the ODU students to tour ODU's VMASC facility in March (date to be announced). Special thanks to Jessica for capturing many of the photos you see below.





TIDEWATER
TIMES
MARCH 2021

NATIONAL MEMBERSHIP UPDATE

Hello ASNE Tidewater Friends,

Thank you **LaRue Dickinson** for starting to dig into the membership role here in the local community and the first section leader to get their local virtual meeting listed up on the HQ calendar!

The National team listened to all the sections, and based on the feedback we received, there are three areas or “rocks” that 90% of the sections had in common and wanted positive steps forward.

ROCK 1 - How to better reach members and non-members.

Communication tools, current lists, email/calendar software capabilities. How to make it easier and more transparent.

ROCK 2 - Events.

Invites to other sections and non-members, communication, STEM partnerships, CEU classes. Where and how can all events be located for all to participate?

ROCK 3 - Social media communication.

Who, how, what, when, where, why? Need a weekly/monthly drumbeat plan with teamwork from the sections to like, comment, and share on Social Media platforms to grow the reach of invites and messages.

The team has already made forward progress on how to communicate to HQ for events to be posted on the calendar, updated our membership application, and sections will start to receive lists in March of all the non-members who have signed up for events, but not signed up to be a member.

Please continue to communicate with LaRue about ideas, feedback, and who you are signing up to be a member. :)

Cheers,
Jessica Galassie



BECOME AN ASNE MEMBER

ABOUT ASNE
The American Society of Naval Engineers (ASNE) is the leading professional society for engineers, scientists and allied professionals who conceive, design, develop, test, construct, outfit, operate and maintain complex naval and maritime ships, submarines and aircraft and their associated systems and subsystems.

ASNE also serves the educators who train the professionals, researchers who develop related technology, and students who are preparing for the profession. Society activities provide support for the U.S. Navy; U.S. Coast Guard; U.S. Marine Corps; U.S. Merchant Marine and U.S. Army.

ASNE NEAR YOU
ASNE Sections and Chapters across the United States offer professional development, networking and volunteer opportunities. For a list of Sections and Chapters, go to www.navalengineers.org/membership/sections.

ANNUAL ASNE MEMBERSHIP DUES

Members & Associate Members (Age 30 and older).....	\$145
Members & Associate Members (Under Age 30)	\$70
Student Members.....	\$35
Spouse Members.....	\$35

LIFETIME MEMBER
Tired of paying membership dues? Lifetime membership in ASNE is available to any qualifying member for 15 times the current annual membership dues rate. Pay once and never think about another dues invoice again!

Lifetime Members.....	\$2175
-----------------------	--------

SUPPORT ASNE
Many of the Society's programs are funded by generous contributions from members. Consider including ASNE in your annual giving.

BENEFITS OF ASNE MEMBERSHIP

- Networking, mentoring and volunteer opportunities at the local and national level
- Opportunities to present and publish posters and papers
- Discounts on Professional Development Hours (PDH) and Continuous Learning Points (CLP).
- Access to career and job-hunting resources through ASNE's Job Board
- Discounted registration rates for ASNE symposia, conferences and courses
- Discounts on ASNE technical proceedings, books and emblematics
- Connect with top professionals with the ASNE Member Directory
- Subscription to the Naval Engineers Journal, the Society's peer-reviewed technical journal and online access to back issues

JOIN ASNE
To apply for ASNE membership, visit us at:
www.navalengineers.org/Membership



VSRF LEGO® COMPETITION

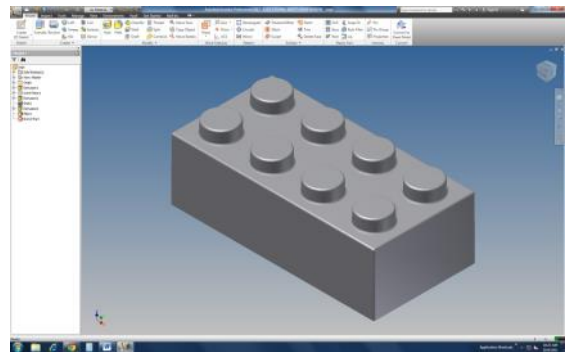
In our last issue of the *Tidewater Times* we highlighted a LEGO® event and competition sponsored by the Hampton Roads Naval Museum. Each year, the **Virginia Ship Repair Foundation** also sponsors a LEGO® Competition. This event is “geared for Middle School students aimed at enhancing awareness of careers 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 or calling the Virginia Ship Repair Association (VSRA) office at (757) 233-7034.



TIDEWATER
TIMES
MARCH 2021

ASNE NATIONAL SCHOLARSHIP PROGRAM

The American Society of Naval Engineers began its scholarship program in 1979 in order to promote the profession of naval engineering and to encourage college students to enter the field. Since the inception of the Scholarship Program, ASNE has since awarded hundreds of scholarships to undergraduate and graduate students interested in pursuing an education and career in naval engineering.

The 2021-2022 ASNE National Scholarship Application and Selection Process is under way. Your ASNE National Scholarship Committee is working to promote ASNE Scholarships for aspiring college future Naval Engineers.

This year's updated Scholarship Application appears on the ASNE HQ [website](#). Last year, with your help, ASNE received a good number of highly qualified applications that resulted in an outstanding slate of Scholarships for future young Naval Engineers. Again this year, ASNE is asking for *your help* to get the word out and identify potential young college students working toward a career in Naval Engineering who qualify for Scholarships under the ASNE Scholarship Program.

Frequently Asked Questions (FAQ's) about the program can be found on the ASNE website and you may view the ASNE 2020-2021 Scholarship Application which includes general information.

FAQs and Application

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

To view or download last year's application: [ASNE 2020-2021 Scholarship Application](#)

—————→ **APPLICATION DEADLINE IS 5 MARCH 2021!** ←————

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





TIDEWATER
TIMES
MARCH 2021

ASNE NATIONAL - UPCOMING 2021 EVENTS



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



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!



AMERICAN SOCIETY OF NAVAL ENGINEERS