# **TIDEWATER TIMES**



# American Society of Naval Engineers Tidewater Section

# **DECEMBER 2023 NEWSLETTER**

# ASNE TIDEWATER "QUICK LOOK"

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Jan. 17, 2024	ASNE TW Dinner / Meeting Program Speaker: <u>CAPT James P. "Jip"</u> Mosman, USN, Commander Norfolk Naval Shipyard	

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DECEMBER

# CHAIR'S LETTER TO THE MEMBERSHIP

## **SECTION OFFICERS**

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Greetings Tidewater Members and Friends,

I hope everyone had a great Thanksgiving and were able to enjoy some time with friends and family. If you did not make it to the November Dinner Meeting you missed a great presentation by Mr. Matthew Swartz, Executive Director and Chief of Staff, U.S. Fleet Forces Command. He provided great insight on the operational challenges the fleet faces and how the maintenance community can help mitigate and support the greatest Navy in the world even though China is nipping at our heals. I hope everyone can join us for the December meeting which should be just as engaging with Mr. Eric Lind, Director, Commander Navy Regional Maintenance Center. We would be remiss to not give a BZ to Juan Orozco and Garrett Farman for lining up some great guest speakers for this program year!

Going into the holiday season, I would like to urge everyone to remember ASNE. This could be a great opportunity to gift a membership to a young engineer in your family, in college or at your company. With 2024 coming up real fast, please think about how we can bring along a potential new member to the dinner meetings. I also want to continue to remind everyone that 2024 is going to be busy for us in Tidewater. This can be a great opportunity to get involved, network, and further our craft of naval and marine engineering. Here are some events and dates to keep in mind:

- PEP Competition: 15–16 April @ First Landing State Park, VA Beach
- Build-a-Boat Competition during Harborfest: June 2024
- MACC 2024: 15-19 July @ Renaissance Hotel, Portsmouth
- ASNE TW Golf Tournament: 16 Sept @ Cypress Point Golf Course, VA Beach
- FMMS 2024: 17-19 Sept @ VA Beach Convention Center

We are looking for volunteers for all of these events. We are especially looking for someone to head up the Golf Tournament. If interested, please contact Charlie Pfeifer at charlie@cgpfam.net or me at jkostecz@odu.edu.

I am proud to announce that the Tidewater Section has 21 NEW Members since September 2023 and 56 new members since Nov 2022. A very hardy welcome to our new members! This brings me to my standard pitch to spread the word and get that colleague, office mate, neighbor or family to join our growing organization. The best ASNE ambassadors are each and every one of us.

Lastly, moving into the holidays it is especially important to offer prayers for all our sailors, soldiers and airman who are deployed this holiday season defending our liberties and freedoms. Please do not forget their families locally that provide the strength for them to do their job. I want to thank everyone in our industry for doing our job in preparing those ships and aircraft for troops to be ready to fight.

In closing, have a blessed holiday season! It is a great time to be part of ASNE and the Tidewater Chapter.

Best regards, Joe

Joe Kosteczko

ASNE TW Section Chair

ASNE.Tidewater.Social@gmail.com / asne-tw.org

# ASNE TW Dinner/Meeting Program December 2023

The ASNE Tidewater Section will hold the next dinner/meeting program on **December 13, 2023**. Our guest speaker is **Mr. Eric K. Lind**, Executive Director, Navy Regional Maintenance Center. 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: \$35 in advance / \$37 at the door • Military: \$20 in advance / \$25 at the door

• Non-members: \$40 in advance / \$42 at the door • Students: \$10 in advance / \$15 at the door

Please register on our website by noon Monday December 11th.

Mr. Eric Lind serves as the Executive Director for Commander, Navy Regional Maintenance Center (CNRMC). He oversees operations and management of seven Regional Maintenance Centers in the execution of private sector, depot-level maintenance and modernization, intermediate-level maintenance, and fleet technical and engineering support for U.S. Navy surface ships worldwide.

Mr. Lind was selected for appointment to the Senior Executive Service in May 2022. He was previously dual-hatted serving as both the Division Director for Surface Ship Design and Systems Engineering (SEA 05D5), and in Surface Ship Maintenance & Modernization (SEA 21) as Engineering Director (SEA 21E). As SEA 05D5, he was responsible for in-service surface ship design and systems engineering, leading engineers and ship design managers responsible for the design configuration of over 160 U.S. Navy surface ships, supporting repair, maintenance and modernization efforts with engineering solutions. As SEA 21E, he provided engineering expertise and guidance in support of ship maintenance, modernization and sustainment efforts. While performing both director roles, Mr. Lind also served as the interim Executive Director of Forward Deployed Regional Maintenance Center, headquartered in Naples, Italy, with detachments in Rota, Spain and Manama, Bahrain.

Prior to joining civilian federal service, Mr. Lind was a Naval Officer with more than 25 years of experience in ship and systems design, sustainment, maintenance, repair and at-sea operations. As the Cruiser and Destroyer Division Head at Southwest Regional Maintenance Center in San Diego, Calif., he was responsible for planning and execution of maintenance and modernization for all homeported guided-missile cruisers

(CGs) and guided-missile destroyers (DDGs). Other prior tours include SEA 21 Readiness Officer, Chief of Staff for SEA 05H (Warfare Systems and Human Systems Integration), Deputy Division Director for SEA 05D5 and Ship Design Manager for CG 47 Class. Prior to assignments in Washington, D.C., he served as Ship Superintendent, Docking Officer, and Business and Strategic Planning Department Head at U.S. Naval Ship Repair Facility in Yokosuka, Japan.

His at-sea time included serving as Auxiliaries Officer aboard USS McClusky (FFG 41) and Anti-Submarine Warfare Officer aboard USS Curtis Wilbur (DDG 54). As an enlisted Sailor, he served as a Deck Seaman and Quartermaster aboard USS John Rodgers (DD 983) homeported in Charleston, SC and Combatant Craft Boat Captain for Special Boat Unit 22 homeported in New Orleans, LA.





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# November 2023 Dinner/Meeting Program Highlights

At the November dinner/meeting we had the pleasure of hearing from Mr. Matthew Swartz, Executive Director and Chief of Staff, U.S. Fleet Forces Command. Mr. Swartz provided great insight on the operational challenges the fleet faces and how the maintenance community can help mitigate and support the greatest Navy in the world even though China is nipping at our heals.



ASNE Membership is encouraged at each monthly dinner/meeting. At the dinner, the Section displays a new QR Code to help make it easy for those at the dinner to join right from their phone! Also displayed is a new QR Code to take you right to the ASNE Tidewater events page on our website.





# Committee Corner

Section Elected leadership met, over breakfast, with several past chairs in November to discuss lessons learned and recommendations regarding the direction of the section. Several topics of interest that we wanted to share are:

## **Mentoring:**

We are all mentors in our work and personal lives. Please consider bringing your mentees to dinner and other ASNE events throughout the year (It has been great to see sons, daughters and other mentees at dinners this year thus far, thank you!). While speakers may not specifically talk to their job, our speaker line up offers the opportunity for engineers across the enterprise to better understand how our government and Navy functions, how that work impacts their specific job, and eventually how each community supports the maintenance and modernization effort, resulting in ships on task. On that note, in many cases, our events of the past two years that have drawn smaller crowds have actually been very interesting and engaging discussions, so I wouldn't assume that because something doesn't directly relate to you or your business model, it may influence or impact that work in some way.

#### **Social Media:**

Our social media team, needs your help. Please consider volunteering to help **Pam Schools** expand our social media effort. Follow our <u>Facebook page</u> (yes we have one), and/or help set up a LinkedIn page or other social media site. Push information/content to share, like, and hashtag our events ("#ASNETidewater" "#FMMS"). Be creative! Help us spread the ASNE message to others and help the next generation of engineers understand and tap into the importance of networks in their professional lives.

## Volunteer opportunities:

- FMMS Committee (Contact Charlie Pfeifer and/or Joe Kosteczko)
- MACC Committee (Contact Andy Vasquez and/or Courtney Culpepper)
- Membership Committee (Contact John Duvall and/or Courtney Culpepper)
- Social Media (Contact **Pam Schools**)
- Programs Committee can always use input and/or suggestions. Please help us reach the entirety of the ASNE Tidewater network. If you have connections that could be considered for a speaker/presentation role, please share those with the programs team (Juan Orozco, Garrett Farman).

Please take another look at the Section of the Year grading criteria email sent earlier in the year. If in the course of your work you brief, present, or satisfy any of the scorable criteria, please share that information with **Joe Kosteczko** and **Ken Blair** and help our section select as the SOY again next year.



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# Digital Ship Challenge

Old Dominion University's Virginia Digital Maritime Center (VDMC) partnered with Virginia Ship Repair Association (VSRA), is proud to announce the Digital Ship Challenge. This innovative high school competition encourages student teams of 3-4 to explore our local maritime industry. The challenge is to design and construct a cutting-edge scale container ship that will be tested in a simulated transit across the Atlantic Ocean. Buoyancy, stability, and container security will be tested, and students are required to prepare an engineering notebook, showcase prototype iterations of their design, meet all design constraints, and prepare an oral report (specifications attached). Current participating high schools include the Advanced Technology Center (ATC) in Virginia Beach (with VBCPS), Landstown HS (VBCPS), and Hampton HS (Maritime Academy).

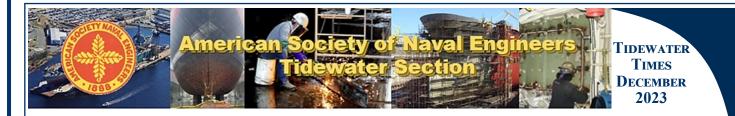
We invite you to participate in this exciting outreach event, all backgrounds/experiences welcomed!

## What is needed:

- 10 Technical Advisors to meet monthly with assigned high school student team to help build student problem solving skills and provide advice and insight into the maritime industry.
- Mid-Year Event volunteers (Dec 14-15 at VMASC, Suffolk, VA) to speak on a career panel. This would include explaining what your company does in support of the local maritime industry and career pathways available.
- Main Event (March 21, 2024, at VMASC, Suffolk, VA) Judges and Industry Engagement. Student teams will have the opportunity to interact with local industry representatives, who can create something fun and interactive during downtime on competition day which would allow them to learn more about your company and what you do.

Please consider participating to outreach to your potential future workforce. Share this email with your companies and co-workers.

Point of contact to sign up/questions: Jennifer Renne <u>jrenne@odu.edu</u> or Jason Dudley <u>jdudl001@odu.edu</u>.



# ASNE'S 2023 AWARDS CALL FOR NOMINATIONS IS NOW OPEN!



ASNE's Annual Awards Program celebrates excellence in our profession by recognizing individuals who have demonstrated exceptional achievement in one or more facets of naval engineering.

- The ASNE Gold Medal Award for a singular achievement in naval engineering,
- The Solberg Award for naval engineering research,
- The Harold E. Saunders Award for lifetime achievement,
- The Frank G. Law Award for service to ASNE
- The Claud A. Jones Award for Fleet engineering
- The Frank C. Jones Award for intermediate and depot level maintenance and modernization,
- The Rosenblatt "Young Naval Engineer" Award, and
- The Clifford G. Geiger Award for naval logistics.
- The "Jimmie" Hamilton Award for best original technical paper published in Naval Engineers Journal.

Nominations are now being accepted for the American Society of Naval Engineers (ASNE) awards for the year 2023 (see <u>page 8</u> for complete award descriptions).

Each year the American Society of Naval Engineers (ASNE) celebrates excellence in our profession by recognizing individuals who have demonstrated exceptional achievement in one or more facets of naval engineering. The prestigious ASNE Annual Awards Program honors professionals engaged in any of the many aspects of naval engineering, including government employees, members of the uniformed services, and those employed in the defense industry, in academia, or elsewhere in the private sector.

Please visit <u>www.navalengineers.org/Awards</u> for more information on the awards, past winners and to:

- View our Nomination Guidelines
- Download 2023 Nomination Template
- Email your nomination package to: <u>Awards@navalengineers.org</u> by close of business, January 22, 2024!



# ASNE Annual Individual Awards

The ASNE Tidewater Section would like members to consider nominating one or more persons for these awards. Here is the list of awards:

# • Gold Medal Award (Engineering):

Most significant engineering contribution through personal effort or in the direction of others during or culminating in the five-year period ending in the current year.

# • Solberg Award (Research):

Most significant contribution to naval engineering through personal research carried out during or culminating in the three-year period ending in the year of consideration.

## Harold E Saunders:

Demonstrated productivity, growth and outstanding accomplishment in naval engineering over the years with ultimate wide recognition by peers as leader in the field, and of such prestige as to merit the acclaim of the naval engineering community.

# • Frank G Law Award (Service to the Society):

Outstanding and long-term significant contributions, though individual effort or by the direction of others to the society – improvement of society operations, advancement of society objectives, advancement of professional stature of society.

## • Claud A Jones Fleet Engineer Award:

Most significant contribution to improving operational engineering or material readiness of maritime defense forces during or culminating in the three-year period ending in the current.

## • Frank C Jones Award:

Recognizes Naval Engineering professionals who, over a period of the last ten years, culminating in the most recent previous year, have substantially and significantly contributed to their agency's intermediate and/or depot-level ship maintenance and/or alteration programs.

## • Rosenblatt Young Naval Engineer Award:

Person not more than 35 years old who has demonstrated remarkable, early professional achievement in one or more areas of the field of naval engineering.

# • Clifford G Geiger Award:

Naval Logistics professionals who have demonstrated exceptional leadership and influence within the naval logistics community determined efforts to strengthen the synergy between engineering and logistics.

## • "Jimmie" Hamilton Award:

All papers published in the Naval Engineers Journal during the calendar year are eligible for the "Jimmie" Hamilton Award. Nominations commenting on the originality, professional significance or the lasting value of a particular paper are appreciated and will be considered.



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# 2023-2024 ASNE SCHOLARSHIP RECIPIENTS

The American Society of NAVAL Engineers (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. ASNE has since awarded hundreds of scholarships to undergraduate and graduate students interested in pursuing an education and career in naval engineering.

Eligible programs of study for ASNE scholarships include:

- Naval architecture
- Marine engineering
- Ocean engineering
- Mechanical engineering
- ♦ Structural engineering
- Civil engineering
- Environmental engineering
- Aeronautical engineering
- Electrical engineering
- Electronic engineering
- Systems engineering
- Software engineering
- Computer science
- Engineering technology
- Applied mathematics and physics
- Other relevant professions as accepted by ASNE Scholarship Committee



# The recipients of ASNE Scholarships for 2023-2024 include:

#### ASNE Tidewater Section Admiral David Donohue Scholarship

George Selden
University of New Orleans
NAVAL ARCHITECTURE AND MARINE
ENGINEERING
GRADUATE



ASNE Tidewater Section Captain Paul F. Siebeking Scholarship

Aubrey Miles
Old Dominion University
MECHANICAL ENGINEERING
UNDERGRADUATE



#### ASNE Tidewater Section Captain Joseph Yurso Scholarship

Daniel Erdogan
Old Dominion University
MECHANICAL ENGINEERING
UNDERGRADUATE



ASNE James J. Convy Memorial Scholarship

Ethan Amlquist
University of Michigan
NAVAL ARCHITECTURE & MARINE
ENGINEERING
GRADUATE



ASNE James J. Convy Memorial Scholarship

Sean Hickey
University of Michigan
NAVAL ARCHITECTURE AND MARINE
ENGINEERING
UNDERGRADUATE



ASNE San Diego Section Scholarship

Nicholas Genco
University of Pittsburgh
ELECTRICAL ENGINEERING
UNDERGRADUATE



#### ASNE Flagship Section James A. Lisnyk Scholarship

Jacob Zweifach
Virginia Polytechnic and State University
OCEAN ENGINEERING
UNDERGRADUATE



Commander Lewis E. Erdner Scholarship

Joseph Serpa
University of Michigan
NAVAL ARCHITECTURE & MARINE
ENGINEERING
UNDERGRADUATE



#### ASNE Flagship Section Sheldon Johnson Memorial Scholarship

Lily Samoyan
George Washington University
MECHANICAL ENGINEERING
UNDERGRADUATE



#### ASNE Headquarters Scholarship

Victoria Reilly
University of Rhode Island
MECHANICAL ENGINEERING AND APPLIED
MECHANICS
GRADUATE



#### ASNE San Diego Section Scholarship

Juan Cortez
University of Arizona
MECHANICAL ENGINEERING
UNDERGRADUATE





FMMS 2024 - SAVE THE DATE!



# FMMS 2024 Save the Date! September 16-19, 2024

Virginia Beach Convention Center, Virginia Beach, VA

- 16 September: Exhibitor Setup / Professional Development Course
- 17-18 September: Fleet Maintenance & Modernization Symposium
- 19 September: Industry Navy Discussion Program (INDP), NSRP Panel Meetings

ASNE Tidewater will be hosting another Golf Tournament during FMMS and needs volunteers to help organize the event.

If interested, please contact **Joe Kosteczko** (757) 232-1859 // <u>ikostecz@odu.edu</u>





To our ASNE Tidewater Family...

