

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



OCTOBER 2023 NEWSLETTER

ASNE TIDEWATER “QUICK LOOK”

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| Nov 15, 2023 | ASNE TW Dinner / Meeting Program Speaker: TBD | |
| Dec 13, 2023 | ASNE TW Dinner / Meeting Program Speaker: Mr. Eric Lind, Executive Director, Commander Navy Regional Maintenance Center | |

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CHAIR'S LETTER TO THE MEMBERSHIP

SECTION OFFICERS

- Chair:** Joe Kosteczko
232-1859 // jkostecz@odu.edu
- Vice Chair:** Ken Blair
647-4788 // ken.blair757@gmail.com
- Secretary:** Neil St. Clair
630-4173 // nstclair@fairleadint.com
- Treasurer:** Chuck Doty
298-9394 // chuckdoty0303@gmail.com

SECTION COMMITTEES

- Arrangements & Newsletter:** David Jarvis
636-1661 // djarvis79@gmail.com
- EOQ Awards:** Andy Vasquez
434-8223 // mightymo5@verizon.net
- FMMS Chair:** Charlie Pfeifer
424-2013 // charlie@cgpfam.net
- FMMS Vice Chair:** *Volunteer needed*
- MegaRust:** Dave Zilber
266-2193 // djzilber@gmail.com
- Membership Co-Chair:** Courtney Culpepper
237-6253 / courtney@courtneyculpepper.com
- Membership Co-Chair:** John Duvall
390-9196 // John.duvall@noblistmsd.com
- Newsletter & STEM:** Andi McCusker
630-4173 // amccusker@fairleadint.com
- Programs Co-Chair:** Juan Orozco
(571) 529-4447 // jorozco@auxsysinc.com
- Programs Co-Chair:** Garrett Farman
793-8611 // gfarman@tsoln-inc.com
- Section Councilor:** Renée Reedy
328-0030 // renee.reedy@r2solutionsllc.com
- Section Councilor:** Vincent Janowiak
810-5865 // vincent.janowiak@hii-tds.com
- Social Media:** Pam Schools
572-7839 // pamgschools@gmail.com
- Web Master:** Lon Scofield
635-3613 / scofvb@verizon.net
(757 area code)

Greetings Tidewater Members and Friends,

I hope everyone is doing well as we finally kicked the summer heat out of the area and endured Tropical Storm Ophelia. First, a BIG CONGRATULATIONS to the Section for all of your hard work and to Renée Reedy for leading us to success! The Tidewater Section has won the **Section of the Year** for FY 2023! We were also the runner up for the most improved. Let us keep up the great work in promoting Naval Engineering!

We kicked off our first dinner meeting series with a strong showing from the Section. **CAPT Hannah Kriewaldt** gave a great presentation on what is happening with aircraft carrier and submarine construction, nuclear refueling and repair programs at Newport News Shipbuilding. The question was asked what we can do from our side to help with her job and the Navy. She promptly noted to get the word out how essential the naval engineering and maritime industry is to our economy and national security. This echoes our call to engage the next generation and bring that young engineer in the office, the trades person on the waterfront and even your next door neighbor to the next meeting. Great job to **Juan Orozco** and **Garrett Farman** in engaging Capt Kriewaldt. They are also working hard on lining up some great speakers starting with **CAPT Sarar**, CO SURFMEPP for October and potentially **Ms. Nashold**, ED NAVIFOR for November. I hope to see you all there for some engaging conversation, networking and professional development.

ASNE was well represented at the Virginia Beach School District STEM Day at the Oceania Airshow. Each year about 5,000 5th graders storm the tarmac of Oceana to see STEM in action. **Mike Briscoe**, ASNE Educator in Residence and I were able to participate this year sharing the mission of ASNE and also highlighting the Promoting Electrical Propulsion (PEP) program. The future is bright with these young kids! (See [page 5.](#))

Lastly, I want to put a call out to the section for FMMS 2024. We have kicked off planning and there are plenty of areas to get involved. If interested, please contact **Charlie Pfeifer** at charlie@cgpfam.net. It is a great opportunity to network and give back to the Society.

Best regards,
Joe

Joe Kosteczko
ASNE TW Section Chair
ASNE.Tidewater.Social@gmail.com asne-tw.org



American Society of Naval Engineers Tidewater Section

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ASNE TW DINNER/MEETING PROGRAM OCTOBER 2023

The ASNE Tidewater Section will hold the next dinner/meeting program on **October 18, 2023**. Our guest speaker is **CAPT Stephen 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: • 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 October 16th**.

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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September Dinner/Meeting Program Highlights

The Tidewater Section was grateful to have **Captain Hannah A. Kriewaldt** as our special guest speaker for the September dinner program. As our new Chair **Mr. Joe Kosteczko** described in his letter to the membership, “CAPT Hannah Kriewaldt gave a great presentation on what is happening with aircraft carrier and submarine construction, nuclear refueling and repair programs at Newport News Shipbuilding. The question was asked what we can do from our side to help with her job and the Navy. She promptly noted to get the word out how essential the naval engineering and maritime industry is to our economy and national security. This echoes our call to engage the next generation and bring that young engineer in the office, the trades person on the waterfront and even your next door neighbor to the next meeting. Great job to **Juan Orozco** and **Garrett Farman** for engaging Capt Kriewaldt.”





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PEP Promoted at Virginia Beach STEM Event

On Friday September 15, **Joe Kosteczko** (ASNE TW Chair) and **Mike Briscoe** (Educator in Residence at ASNE Corporate) exhibited at the Virginia Beach STEM event at the Oceana Airshow. Each year about 5,000 5th graders come to Oceana to see STEM in action.

Joe and Mike were thrilled to have the opportunity to explain ASNE's Promoting Electric Propulsion program to these young students.



Michael Briscoe
Educator-in-Residence at American Society of Naval Engineers
1w

Thanks so much to **Joseph Kosteczko** and **American Society of Naval Engineers'** Flagship section for a great event with over 9,000 fifth graders. The hands-on demo of the **Office of Naval Research's** Promoting Electric Propulsion competition showed students that naval engineering is an achievable goal full of exciting technologies. We had a wonderful time!





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COMMITTEE CORNER

This page of our *Tidewater Times* will focus on specific news and highlights from our ASNE Tidewater Section committees.

Your ASNE Executive Board has been busy in the background. Over the summer we've been meeting with our Society leaders (on Saturday morning over breakfast), with the intent of bringing together a unified focus on our objectives for the 2023/2024/2025 seasons and how each committee influences those objectives. We've brought together past Chairs, current committee Chairs and other small groups to exchange ideas that advance the purpose and objectives of the Society.

It is our intent to continue this effort and reach all committees, event participants and as many active Society members as possible, gathering input/ideas from everyone. Be on the lookout for an invite as the year progresses!

Below is a list of our committees and we would love for you to get involved!

- Arrangements**
- Engineer of the Quarter**
- FMMS (*Vice Chair position open!*)**
- MegaRust**
- Membership**
- Newsletter**
- STEM Awards**
- Programs**
- Social Media**





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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 [page 7](#) 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 www.navalengineers.org/Awards for more information on the awards, past winners and to:

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



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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:

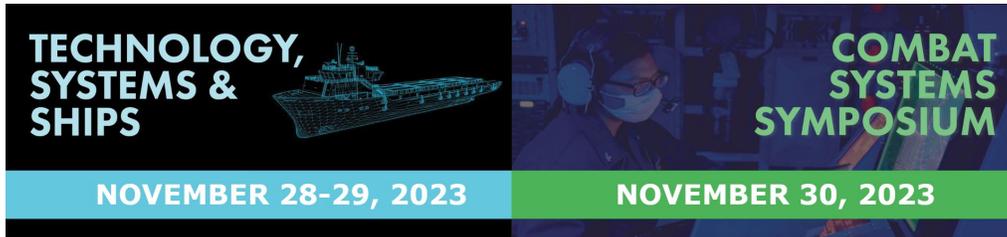
- **Gold Medal Award (Engineering):**
Most significant engineering contribution through personal effort or in the direction of others during or culminating in the five-year period ending in the current year.
- **Solberg Award (Research):**
Most significant contribution to naval engineering through personal 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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UPCOMING ASNE SYMPOSIUM

**Technology, Systems & Ships and Combat Systems Symposium
Van Metre Hall, Mason Square, George Mason University | Arlington, VA**



[Click here to submit an abstract](#)

ASNE is seeking paper submissions for a technical panel session during the 2023 Technology, Systems, and Ships (TSS) program scheduled for the 28th-29th of this coming November. Selected authors will have the opportunity to present their paper on a technical panel session highlighting the three best of papers received. These papers are solicited across a broad range of topics as in the list below and yet will be selected with particular encouragement towards lessons learned from U.S. Navy applications to influence the engineering of our future Navy.

- Lessons learned from U.S. Navy technology applications and from other sectors including commercial marine, foreign navies, and transportation
- Modern warship design
- Advances in electric and hybrid ship technology
- Digital and automated technologies for naval ships
- Unmanned ship technology
- Shipbuilding technology
- Systems integration of shipboard technology

**Authors of papers that have been accepted or published in ASNE's Naval Engineers Journal (NEJ) in the past 2 years are invited to present without having to submit a separate paper. In this case, please submit the abstract of that paper and the publication details.

Abstracts should include the following:

- Proposed paper titles
- Author name(s) and affiliations
- Contact email
- A 300 words or less written description in sufficient detail to permit evaluation by the - Technical Papers Committee. 1-2 key figures are recommended to be included as part of the abstract.

Important Dates

- Abstracts Due: October 20, 2023
- Notification of Acceptance: October 27, 2023
- Paper Submission: November 21, 2023
- Conference Dates November 28-29, 2023