

# TIDEWATER TIMES

## AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



### JULY 2023 NEWSLETTER

### ASNE TIDEWATER “QUICK LOOK”

Date	Upcoming Event	Page
Aug 9, 2023	ASNE TW Summer Social Topgolf Event!	<a href="#">3</a>
Sept 6-8, 2023	FMMS San Diego	
Sept 20, 2023	ASNE TW Dinner / Meeting Program: Speaker TBD	
Oct 18, 2023	ASNE TW Dinner / Meeting Program: Speaker TBD	
Nov 15, 2023	ASNE TW Dinner / Meeting Program: Speaker TBD	

### ASNE TIDEWATER FEATURED ARTICLES / NEWS

Article/News Item	Page
Chair’s Letter to the Membership . . . . .	<a href="#">2</a>
ASNE TW Summer Social Topgolf Event! . . . . .	<a href="#">3</a>
ASNE Tidewater End-of-Year Social Highlights . . . . .	<a href="#">4</a>
ASNE-Sika Ultimate Build-A-Boat Challenge 2023 Highlights . . . . .	<a href="#">6</a>
ASNE Scholarship Awards . . . . .	<a href="#">7</a>
Multi-Agency Craft Conference Highlights . . . . .	<a href="#">8</a>
Promoting Electric Propulsion (PEP) . . . . .	<a href="#">9</a>
ASNE New Council Leaders Announced . . . . .	<a href="#">10</a>
ASNE's FMMS 2023 San Diego . . . . .	<a href="#">11</a>



Follow ASNE Tidewater on [Facebook!](#)



TIDEWATER  
TIMES  
JULY 2023

## 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:** Charlie Pfeifer  
424-2013 // charlie@cgpfam.net

**FMMS:** Jessica Galassie  
(609) 668-1797 // galassie@gmail.com

**MegaRust:** Dave Zilber  
266-2193 // djzilber@gmail.com

**Membership Chair:** LaRue Dickinson  
969-0770 // ldickinson@aerrotek.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 // scofbv@verizon.net  
*(Area code 757 unless specified)*

Greetings Tidewater Members and Friends,

I first want to give a huge thank you to **Renée Reedy** who did an awesome job at the helm of the Tidewater Chapter last year. I have big shoes to fill.

Last month was exceptionally busy for the Chapter with three major ASNE events. First, we kicked off the second weekend of June with the 27<sup>th</sup> Annual Ultimate Build-A-Boat Challenge. It was exceptionally fitting that we had **27 teams** participate for the 27<sup>th</sup> year. It was a great showing, the weather was cooperative, and we raised a lot of funds to support scholarships, STEM activities and general naval engineering awareness. Many thanks to the Sika Corporation, the local sponsors (both the corporations and individuals), and all of the volunteers that made this happen, and great job by our leader **Mike D'Amato!**

MegaRust followed the next week at the Hampton Roads Convention Center. While I was unable to attend, I do want to offer a personal thank you to all of those who volunteered to make the event a success.

We wrapped up June with MACC and the annual Promoting Electrical Propulsion (PEP) competition in Portsmouth. This was a great event. Hopefully, you got to the waterfront to see some of the latest cutting-edge technology in small craft such as Disruptor Maritime's Rafnar boat, NAVSEA's Stiletto, Volvo's boat and many more. We even got the Mayor of Portsmouth out on the boats for a ride, and he was able to see firsthand the maritime heritage and the importance of ASNE for the Navy, city, and region. I would be truly remiss to not highlight the young talent found at the PEP collegiate event that was part of MACC and conducted at the Portsmouth City Park. Our local ODU Student Chapter team had a great showing and took 3<sup>rd</sup> place! The following is a recent write-up on ODU's [website](#). Hopefully you got a chance to join us at the end of MACC with our Chapter's end-of-year social at Roger Brown's Restaurant & Sports Bar, with good food and some ole fashion esprit de corp.

As you enjoy the summer, I hope you will consider volunteering next year on one of our committees. We are already starting the planning for FMMS 2024 which will be held at the Virginia Beach Convention Center in September 2024. We are also in the preliminaries for MegaRust 2025 and other ASNE events that will be held in the region. There is no better way to meet and work with members of our expanded maritime maintenance community than by becoming more active in the Section. Whether it is a couple of hours here or there or even more dedicated time leading committees, it helps us all.

Finally, **Ken Blair** and I want to challenge our members to engage the next generation. It is time to grab that young engineer, welder, electrician, or logistician in your office, on the waterfront, or in your neighborhood, and bring them to the events. Members are the keystone to the success of our organization. I want to thank each of you for the support to our section, society and nation. I look forward to seeing you at the first dinner meeting in September.

Thank you,  
Joe Kosteczko  
ASNE TW Section Chair  
[ASNE.Tidewater.Social@gmail.com](mailto:ASNE.Tidewater.Social@gmail.com)  
[asne-tw.org](http://asne-tw.org)



TIDEWATER  
TIMES  
JULY 2023

## ASNE TW Summer Social Topgolf Event!

ASNE TW Section is planning a Summer Social event at the fabulous Topgolf of Virginia Beach!

Here are the details:

**Location:** 5444 Greenwich Road, Virginia Beach  
**Date:** Wednesday, August 9, 2023  
**Time:** 6:00 - 8:00 pm  
**Cost:** \$36.00 per person

Price includes a light buffet and 2 hours of golf. Come play golf, mingle and have a great time!  
Please register on our [website](#) by [August 4th](#). Space is limited to 16 golfers, so sign up quickly.

**Hope to see you there!**





TIDEWATER  
TIMES  
JULY 2023

## ASNE TIDEWATER END-OF-YEAR SOCIAL HIGHLIGHTS

ASNE Tidewater had their annual end-of year social at Roger Brown’s in Portsmouth on Wednesday June 28th to mingle and celebrate a great ASNE Tidewater year! ASNE TW Chair **Renée Reedy** recognized all the 2022-2023 Committee leaders and officers. **Dale Lumme** (ASNE Executive Director) recognized **Mark Hugel** for his service as ASNE President. **Mike D’Amato** presented a check to the section for \$8,559 from the proceeds of the Build-A-Boat Challenge. The Mayor of Portsmouth, **The Honorable Shannon Glover**, was on hand to say a few words to the group. Many thanks to our great ASNE 2022-2023 Tidewater team and we look forward to the 2023-2024 team taking charge!



**Chuck Doty**



**David Jarvis**



**Jessica Galassie & Charlie Pfeifer**



**Andi McCusker**



**Andi Vasquez**



**Mike D’Amato**



TIDEWATER  
TIMES  
JULY 2023

**ASNE TIDEWATER END-OF-YEAR SOCIAL**



**Juan Orozco**



**Ray Weber**



**Daniel Erdogan**



**Mark Hugel**



**Dale Lumme**



**Mayor Shannon Glover**



**Joe Kosteczko**



**Renée Reedy**



## American Society of Naval Engineers Tidewater Section

TIDEWATER  
TIMES  
JULY 2023

### ASNE-SIKA ULTIMATE BUILD-A-BOAT CHALLENGE 2023 HIGHLIGHTS

# ULTIMATE *Build-A-Boat* CHALLENGE



June 10-11, 2023

## 2023 ASNE-Sika Ultimate Build-A-Boat Challenge

The 27th Annual ASNE-Sika Ultimate Build-A-Boat Challenge took place June 10-11 at Harborfest® and we had 27 teams participating and many volunteers to help with all the logistics. A huge THANK YOU to our Sponsors and volunteers!

The net proceeds from the event go to support ASNE mission areas such as Engineering Scholarships, STEM grants and professional development programs.

**Mike D'Amato** presented a check to the Section for **\$8,559.00** at the end-of-year Section Social from the event proceeds! Well done everyone!!!

*Pictured below are some photos from the event. (More to come on our website.)*





TIDEWATER  
TIMES  
JULY 2023

## ASNE SCHOLARSHIP AWARDS

In April the ASNE Scholarship Committee selected this year's ASNE Scholarship Awardees. **Ray Weber** and **James Deputy** were present in the ranking meeting representing the Tidewater Section.

There were 26 fully certified scholarship application candidates ranked, with 11 selected for scholarship awards and 2 alternates selected in case the committee chairman can find an additional scholarship sponsor within the society, or for award, if one of the original selectees fails to remain qualified, or drops out for some reason.

There are three (3) awardees for the Tidewater Section:

**Daniel Erdogan**

ODU University — Mechanical Engineering  
Virginia Beach, VA  
“Yurso Scholarship “

**Aubrey Miles**

ODU University — Mechanical Engineering  
Norfolk/Saxis, VA  
“Siebeking Scholarship”

**George Selden**

University of New Orleans — Naval Architect Marine Engineering  
Post Graduate Degree  
Waynesville, NC  
“Donohue Scholarship “

We would like to express our heartfelt thanks and appreciation to **Mr. Ray Weber** who has faithfully served on the ASNE National Scholarship Committee for many years. He has made the decision to step down from the Committee after this year's scholarship cycle. Ray has made a huge difference to many aspiring young engineers over the years. Ray greatly appreciates all the support he has received while serving the ASNE scholarship program over the years: “Thank you all for the many enjoyable years I have experienced as a member of this very special and critical young Naval engineer development program.”

ASNE Scholarship Program

*Supporting the education of future naval engineers*





# American Society of Naval Engineers Tidewater Section

TIDEWATER  
TIMES  
JULY 2023

## MULTI-AGENCY CRAFT CONFERENCE HIGHLIGHTS



June 26-28, 2023 ★ Portsmouth, VA

This year's Multi-Agency Craft Conference had one of the strongest professional development and technical programs in MACC and Launch & Recovery history. With 23 presentations focused on performance of small craft, implementation of AI in maritime systems, design of crewed and uncrewed platforms, launch and recovery systems and simulations, and electric boat technologies.

As a special treat for the 2023 MACC, these presentations were delivered in a classroom at Fairlead (pictured right), in close proximity to the in-water demonstration area (pictured below).



The Promoting Electric Propulsion (PEP) competition took place at Portsmouth City Park during the conference (see [page 9](#) for all the details).



The entire PEP Community thanks the Office of Naval Research for another great PEP season!







TIDEWATER  
TIMES  
JULY 2023

## PROMOTING ELECTRIC PROPULSION (PEP)

Promoting Electric Propulsion for Small Craft is an educational and competitive program made possible by an Office of Naval Research STEM grant. College teams raced their electric-propelled boats at Portsmouth City Park on Tuesday, June 27th during MACC.

The town of Portsmouth, including **Mayor Glover** and **Councilman Hugel**, provided support and a warm welcome. Volunteers from RoboNation, Office of Naval Research, and ASNE Tidewater made this event special for all the students. Congratulations to all those who competed in the manned and unmanned boats. Thank you to the supporters, volunteers, judges, in-water specialists, and PEP fans who made the event such a success. Congrats to the ODU team who came in 3rd! Here is the rundown of the PEP23 winners:

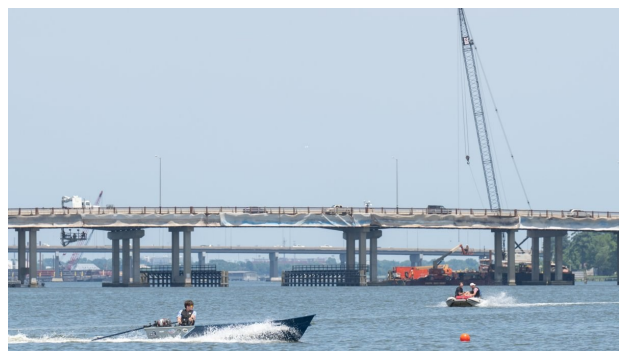
### Manned Division

- **First Place (\$3,000):** Papillon Rouge with 74 points (5 miles in 6 minutes, 12 seconds)
- **Second Place (\$2,000):** Washington College trimaran with 70 points (5 miles in 19 minutes, 50 seconds)
- **Third Place (\$1,000):** **Old Dominion University** with 65 points (5 miles in 23 minutes, 16 seconds)

### Unmanned Division

- **First Place (\$3,000):** University of Rhode Island yellow 73 points (5 miles in 50 minutes, 4 seconds)
- **Second Place (\$2,000):** Florida Atlantic University with 62 points (4.5 miles)
- **Third Place (\$1,000):** William & Mary with 44 points (3 miles)

You can read more details about the competition in this [ODU article](#). *Photos by Nicholas Clark/ODU.*





TIDEWATER  
TIMES  
JULY 2023

## ASNE NEW COUNCIL LEADERS ANNOUNCED

The American Society of Naval Engineers is honored to announce the new ASNE Council, effective 01 July 2023:

ASNE President: **Vice Admiral David Lewis, USN (Ret.); (07/01/2023 - 06/30/2025)**

ASNE President's Bio:

**David Lewis** is currently the Senior Vice President for Maritime Operations at Leidos. He previously served as a professor of the practice at the Naval Postgraduate School, preceded by 41 years of active duty US Navy service as a Surface Warfare Officer and Engineering Duty Officer, retiring in 2020 at the rank of Vice Admiral. Vice Admiral Lewis earned bachelor's and master's degrees in computer science and has completed academic work in weapons engineering. David is currently studying towards a doctorate in leadership and learning in organizations. He is a life member of ASNE and has served the Society in multiple roles, from Section events coordinator, two-time Section President, ASNE Council and, most recently, as one of three Society Vice Presidents. David is a frequent contributor to the ASNE Naval Engineers Journal, USNI Proceedings, and other naval publications on the topics of innovative engineering, program management, naval history, and hastening Fleet adoption of progressive technology and advanced engineering practices.

ASNE Council Vice Presidents:

**Dr. Leigh McCue; (07/01/2023-06/30/2024)**

**Rear Admiral Ron Rabago, USCG (Ret.); (07/01/2022-06/30/2025)**

**Rear Admiral Mark Whitney, USN (Ret.); (07/01/2023-06/30/2026)**

ASNE Council members as of 01 July 2023:

**RADM Brian Antonio, USN (Ret.); (7/1/2023-6/30/2025)**

**Dr. Julie Chalfant, CAPT USN (Ret.); (7/1/2023-6/30/2025)**

**Mrs. Kelly Cooper, GS 15; (7/1/2023-6/30/2025)**

**CAPT Richard Delpizzo, USN (Ret.); (7/1/2023-6/30/2025)**

**CAPT Stephanie Douglas, USN (Ret.), SES (Ret.); (7/1/2023-6/30/2025)**

**Mr. Glen Grogan, P.E. (7/1/2022-06/30/2024)**

**Ms. Makayla Holt (7/1/2022-06/30/2024)**

**Dr. Carolyn Judge (7/1/2023-6/30/2025)**

**Ms. Margaret Nate (7/1/2023-6/30/2025)**

**CDR Charlie Pfeifer, USN (Ret.) (7/1/2022-06/30/2024)**

**CDR Renee Reedy, USN (Ret.) (7/1/2022-06/30/2024)**

Section Chairs:

**Mr. Edward Eastlack - Central Gulf Coast**

**Mr. Michael Rowles - Metropolitan**

**Dr. Gregory R. Thomas, CAPT USN (Ret.) - Northern New England**

**Mr. Joseph P. Kosteczko - Tidewater**

**CAPT Glenn Hofert, USN (Ret.) - San Diego**

**Mrs. Allison Hice - Delaware Valley**

**CAPT Joseph "Ike" Iacovetta, USN (Ret.) - Flagship**

**CAPT William Carroll, USN (Ret.) - PACNORWEST**



## ASNE's FMMS 2023 SAN DIEGO



### [Register today and bring your A-Game to FMMS 2023](#)

FMMS 2023 is the premier event for those who have a stake in building, repairing, sailing, innovating, updating, training, fighting, and winning on or from the sea on a US or allied military vessel.

### *"Innovative Approaches to Deliver Advanced Maritime Warfighting Capabilities"*

Learn what **new technology** can do and how best to integrate into a ship's systems. Work with other disciplines and stakeholders to ensure that engineering considerations are built into all phases and the **lifecycle process**. Share effective **repair strategies** based on collective data and deck plate experience to help eliminate the cost and time of rework. Understand what ship designs and systems can be **modernized** with durable and proven technology. **Train others** and share historical knowledge that can be collected for the next generation. **Leverage partnerships** between small and large businesses to facilitate technology transition to the fleet.

Along with the exceptional technical content the maintenance community has come to expect from FMMS, we have thoughtfully designed the agenda to provide ample exhibit hall time to facilitate valuable face-to-face networking and conversations between exhibitors and attendees.

Exhibit and sponsorship opportunities are still available but selling fast! Act now and secure your exhibit booth to join us at the forefront of naval engineering innovation.

Please email: [Sponsorships@NavalEngineers.org](mailto:Sponsorships@NavalEngineers.org) or call (703) 836-6727 to discuss the best opportunity for your organization or to submit your application. Please note, ASNE Corporate Support Members can receive up to 33% discount on both sponsorship and exhibit booth pricing.

**Early Bird rates end on August 4, 2023.**

Visit our website for more information on all things FMMS.  
<https://www.navalengineers.org/Symposia/FMMS2023>

**Thank you to our Sponsors!**

