

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



APRIL 2022 NEWSLETTER

ASNE TIDEWATER “QUICK LOOK”

Date	Upcoming Event	Page
April 20, 2022	Guest Speaker: RDML Randall Peck, USN, President, Board of Inspection and Survey	3
May 18, 2022	Guest Speaker: CAPT Diana Wolfson, NNSY Commander	

ASNE TIDEWATER FEATURED ARTICLES / NEWS

Article/News Item	Page
Chair’s Letter to the Membership	2
April Dinner/Meeting Program	3
March Dinner/Meeting Highlights	4
ASNE-Sika Build-A-Boat Challenge 2022	5
ASNE Tidewater Section Elections.	6
ASNE TW ODU Chapter Updates	7
Digital Version of ASNE’s Naval Engineers Journal.	8
HRNM’s Next Endeavor - Oral History Program	9
MegaRust 2022 - San Diego, CA.	10
FMMS 2022 Call for Papers!	11
FMMS 2022 Golf Tournament	12
ASNE Car Donation Program Details	13



Follow ASNE Tidewater on [Facebook!](#)



TIDEWATER
TIMES
APRIL 2022

CHAIR'S LETTER TO THE MEMBERSHIP

SECTION OFFICERS

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

Vice Chair: Renee Reedy
328-0030 // renee.reedy@r2solutionsllc.com

Secretary: Andi McCusker
630-4173 // amccusker@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
(Section Councilor 2021)
434-8223 // mightymo5@verizon.net

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

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

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

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

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

Programs Chair: Mike D'Amato
226-1114 // michael.damato@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 Tidewater Members and Friends,

It's been a great year so far and I'm surprised at how fast it's gone by. It's April already and only a few months left of the Section year. We've made a lot of great progress on FMMS planning, the LEGO® Shipbuilding event is behind us, and scholarships are finalized. If you didn't know, the Tidewater Section is the only section that conducts monthly dinner/meetings both live and virtual every month. I want to take a minute to thank the folks that make that happen. **Andi McCusker, Jessica Galassie, LaRue Dickenson and Dave Jarvis** make our meetings successful every month, both live and online. We couldn't do what we do without them. Please remember my challenge – **INVITE SOMEONE TO DINNER** (see note on membership below).

Elections: Nominations and Elections for the new section year (July 2022 to June 2023) are here (see [Page 6](#)). We are accepting nominations for Vice Chair and Secretary. Term for Secretary is for one year. The term for Vice Chair is also for one year but then the Vice Chair fleets up to take over as the Section Chair for the second year. If you know of someone that you think would be a great fit for our organization or if you would like to volunteer for one of these positions, please reach out to any of the current officers. Do not be afraid to step up and get involved. This is a very rewarding organization to be part of with many good changes on the horizon. We are looking to grow and would love you to be part of the team that accomplishes that.

FMMS 2022: With our planning well underway for 2022, I urge you to get involved. Where can you help? Programs, Innovation Theater, Hospitality, Marketing, Papers, Operations and Golf Tournament committees. We are accepting Technical Papers now! Abstracts are due **April 11**. (See [Page 11](#) for the details).

Our last dinner event was a huge success hosting **RADM James Downey**, PEO Carriers. The Admiral shared his perspective on the current carrier community and the future of this incredible national asset. See more details in the summary included on [Page 4](#).

A note on membership: We have 414 members in our section. In 2021 we hosted 8 dinner meetings and averaged 70 registrants. Imagine this: if only 25% of the section membership came to the dinners, registrants would increase to 103. If half of those registrants invited one person each, registrants would go up to 154. If half of those invited guests became members, we would increase the size of the section by more than 200 by the end of the year. ***My challenge to you – invite a friend to dinner.***

Social media – If you are one to spend time on LinkedIn, Twitter, Instagram and Facebook, don't forget to post, share, like and get the ASNE logo out there.

Kind regards,
Vincent

Vincent Janowiak
ASNE TW Section Chair
ASNE.Tidewater.social@gmail.com





TIDEWATER
TIMES
APRIL 2022

ASNE TW APRIL DINNER/MEETING PROGRAM

The ASNE Tidewater Section will hold the next dinner/meeting program on **April 20**. The program will have a virtual option through Microsoft Teams for those who cannot attend in person. Our guest speaker is **RDML Randall Peck**, USN, President, Board of Inspection and Survey. 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; Virtual 6:30-8:00pm

Cost:

- Virtual attendance: no cost - [MS Teams Meeting](#)
- Members: \$33 in advance / \$35 at the door
- Non-members: \$38 in advance / \$40 at the door
- Military: \$20 in advance / \$25 at the door
- Students: \$10 in advance / \$15 at the door

Whether attending in person or virtually, please register on our [website](#) by **noon MONDAY April 18**.

Rear Adm. Randall W. Peck, a native of Houston, Texas. He graduated from the United States Naval Academy in 1991 with a Bachelor of Science in English. He completed flight training in San Diego, California and was “winged” as a Naval Flight Officer in July 1993.

Operationally, his assignments include Carrier Airborne Early Warning Squadron -117 (VAW-117), Cruiser Destroyer Group THREE (CCDG-3), Carrier Airborne Early Warning Squadron -116 (VAW-116), and executive officer onboard USS Abraham Lincoln (CVN 72).

Command tours include VAW-112; USS Mesa Verde (LPD 19) and USS John C. Stennis (CVN 74), earning the 2019 Battle ‘E’, 2019 RADM James “Jig Dog” Ramage Award, recognizing the air wing-aircraft carrier team with the best performance as an integrated unit and excellence in Navy carrier operations, and the Vice Adm. James Flatley Memorial Award for Carrier-Air Wing Safety.

Ashore, Peck’s assignments include tours with VAW-120, the Joint Staff (J-7)/Joint Advanced Warfighting Program at the Institute for Defense Analyses, and at the Navy Warfare Development Command as the Experimentation department head.

Peck is the 69th President, Board of Inspection and Survey. He is responsible for assessing the material readiness of the fleet.

He is entitled to wear the Legion of Merit, as well as several other personal unit and campaign awards.





TIDEWATER
TIMES
APRIL 2022

ASNE TW MARCH DINNER/MEETING HIGHLIGHTS

The Tidewater ASNE Section was pleased to have **RADM James P. Downey, USN**, Program Executive Officer for Aircraft Carriers speak at our March 16 dinner/meeting. The Admiral updated the Section on the post construction and operational testing of the Navy's newest aircraft carrier - USS Gerald R. Ford (CVN-78). Admiral Downey also talked about follow on construction of CVN-79 and CVN-80 as well maintenance and operational updates on the existing carrier fleet.

The meeting was well attended with almost 70 members and guests joining us in person or on-line. The Admiral's presentation is available on our [website](#).



Gerald R. Ford Class Aircraft Carriers

CVN 78 FSST

CVN 78 PIA Completion

CVN 79 Construction

CVN 80 Construction



FUTURE DINNER/ MEETING PROGRAM DATES	
APRIL 20	2022
MAY 18	2022





TIDEWATER
TIMES
APRIL 2022

ASNE-SIKA BUILD-A-BOAT CHALLENGE 2022

Harborfest is Norfolk's largest annual festival and it is kicking off the summer season June 10-12, 2022, celebrating the area's great maritime heritage. Town Point Park and the Elizabeth River will be alive with festival food & drink, live music, tall sailing ships, arts and crafts, fireworks, nautical-themed activities, and a fun-seeking audience that loves to interact with our boat builders.

Best yet, the **ASNE-Sika Ultimate Build-A-Boat Challenge** will be showcased **June 11-12, 2022** as we celebrate the 26th Anniversary of this great event! There is no entry fee for the teams, but personal donations to help cover the cost for this event, and support the ASNE mission, are encouraged and greatly appreciated.

Donations are tax deductible! [Donation Form](#)
Corporate sponsorships are greatly appreciated! [Sponsorship Form](#)

This competition combines creativity, craftsmanship and boat handling skills in a unique event that is both challenging and entertaining. Here are the event details:

- **IT'S FREE...** no entry fee for participants. The *American Society of Naval Engineers* (ASNE) and *Sika Corp* are the Event Sponsors.
- Construction material kits are predefined and provided to teams at no cost.
- Space is limited. Twenty-five (25) two-person teams will be accepted, on a first-come basis.
- Teams submit application early to secure a spot, and later submit their design 2 weeks in advance.
- Bring your own power tools, hand tools, a smile, family and friends and a great attitude.
- The building & outfitting phases take place on Saturday. Arrive by 8:30 am, finish around 5:00 pm. Stay for the evening concerts and fireworks if you can... it's a blast.
- Races (3 heats) take place on Sunday. Plan to arrive at 1:00 pm for a catered lunch; finish around 5:00.
- Awards will be presented for Best Design, Fastest Built, Race Results 1st – 3rd Place, Most Whimsical, and Fan Favorite. We reserve the right to create other categories as we feel inspired.
- Prizes include Sikaflex Trophies, commemorative medals, bling and power tools!
- Building time is limited to 4 hours (but we do not enforce this. It's a guideline... just be safe!).
- Painting the boat is critical to ensure structural integrity during the water-born portion of the event. And beyond a basic coat of paint, creative decorating (outfitting) is absolutely encouraged. Decorating can start immediately upon completion of the boat construction. Families, friends and supporters are welcome to help decorate after your power tools are safely put away.

The American Society of Naval Engineers will commit 100% of net proceeds to funding the mission areas of ASNE, including engineering scholarships and STEM programs.

[Build-A-Boat 2022 Flyer.pdf](#)

[Event Details Team Entry Application Donation and Sponsorship Form 2022.docx](#)



For more information, contact Mike D'Amato at michael.damato@hii-tsd.com.



TIDEWATER
TIMES
APRIL 2022

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 **two officer positions** for 2022-2023 (July 1 to June 30). Below is a list of the open positions and responsibilities:

Vice Chair

- Assists Section Chair in all duties as directed
- Fleets up to the Chair position after serving one year as Vice Chair

Secretary

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

Please submit your nomination(s) to ASNE.Tidewater.Social@gmail.com by **April 15**. You may nominate yourself or someone else. Election results will be published 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.

For additional information, please contact **Andy Vasquez** at mightymo5@verizon.net.

We look forward to hearing from you!

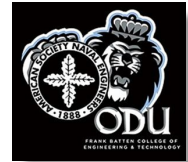
**NOMINATE
NOW**



ASNE TW ODU CHAPTER UPDATES

Promoting Electric Propulsion (PEP):

- The new motor for the Chapter’s electric boat is being shipped! The team is excited to begin working on their PEP project and put it to work.
- The ODU PEP team will be equipping their boat with a solar panel to aid power consumption and storage.



ASNE ODU Chapter:

- The March lunch meeting was a success! The Chapter would like to thank **Mr. Michael Barkan** for inviting the guest speaker, **RADM (Ret) Mark Hugel**. Mr. Hugel answered the students’ questions and provided great feedback. The students were extremely excited about the internship opportunity Mr. Hugel offered (see below). Student members signed up to be matched with internship opportunities in the industry. This information will also be announced at the Section’s upcoming dinner.
- ODU Chapter will hold a final meeting on Thursday to fill out forms for Build-A-Boat Competition.

From ASNE President Mark Hugel...

I was invited to join the ASNE Tidewater ODU Chapter lunch meeting last month. I spent most of an hour answering student questions and (not surprisingly) many centered on getting a job after college.

During that discussion, the topic of internships arose and I offered that if any of the students were interested, I would take their contact info and ask the Tidewater Section to pass it along to our industry partners to see if we could match-make them to available internships.

The list of interested students is below. All these folks are ASNE members – let’s show them some value for membership. They promised to spread the word amongst their non-member engineering peers if we’re able to connect them to internship opportunities.



Thanks,
Mark Hugel

Name	Major	Email	Job/Internship
Daniel Erdogan	MET	derdo001@odu.edu	Job
Jacob Hightower	MAE	jhigh004@odu.edu	Internship
Scott Thornton	MAE	sthor009@odu.edu	Job/Internship
Perry Martinez	MAE	pmart005@odu.edu	Job/Internship
Andre Westerman	MET	awest025@odu.edu	Job/Internship
Barron Cohen	MAE	bcohe002@odu.edu	Internship
Branton James	MAE	bjone038@odu.edu	Internship





American Society of Naval Engineers Tidewater Section

TIDEWATER
TIMES
APRIL 2022

DIGITAL VERSION OF ASNE'S *NAVAL ENGINEERS JOURNAL*

Non-members can now view a portion of the digital version of the *Naval Engineers Journal (NEJ)*

Link to Full Issue:

The NEJ is a benefit of membership. Members can access the full digital version of recent issues as well as 133+ years of back issues by going to the ASNE website and logging in with their ASNE username and password.

Here's the link for members: <https://www.navalengineers.org/NEJ1>

Link to First 15 Pages:

There is an opportunity for non-members to view a sample of the product. They can now see the first 15 pages of the publication.

Here's the link for non-members:

<https://bt.e-ditionsbyfry.com/publication/?i=740734>

If you're a non-member and would like a link to the full issue or if you have any questions about the publication, please contact Maggie O'Brien:

Maggie O'Brien

Managing Editor, Naval Engineers Journal

mobrien@navalengineers.org





American Society of Naval Engineers Tidewater Section

TIDEWATER
TIMES
APRIL 2022

HRNM'S NEXT ENDEAVOR - ORAL HISTORY PROGRAM

ORAL HISTORY PROGRAM



The **Hampton Roads Naval Museum** is conducting oral histories with Navy veterans who served during or after the Cold War. If you are willing to share your experiences in recorded interviews, please contact us today.

Why we're doing this: To educate the public about the Navy's role from 1945 to the present day from the perspective of those who lived it. Oral histories provide active duty and the general public with a personal link to the past.

For more information, please contact Laura Orr at laura.l.orr@navy.mil or 757-322-3108.



HAMPTON ROADS
NAVAL MUSEUM
Local History. World Events.



TIDEWATER
TIMES
APRIL 2022

MEGARUST 2022 - SAN DIEGO, CA

ASNE is hosting MegaRust at the San Diego Marriott Mission Valley June 1-3, 2022

MegaRust is conducted annually to provide a consolidated focus on Navy corrosion issues. Corrosion is a major factor in the readiness and total ownership cost of naval systems and this conference is intended to provide updated information on programs, policies, standards and Fleet experience related to corrosion and to promote discussion and sharing of information on technologies and strategies for controlling corrosion.

The conference provides an impartial forum for dialogue between government and commercial organizations, and providers of coatings and corrosion control products, processes, technologies and solutions. Participants include representatives from military, industry, and government organizations involved with research and development, design, engineering, construction, maintenance, modernization and operation of naval systems that are potentially affected by corrosion. The conference covers all segments of the naval services including sea, air, Marine Corps, vehicles, and facilities.

Important Dates for those submitting Technical Papers:

- April 4, 2022 - Authors Notified of Selection
- April 15, 2022 - Draft Papers/Presentations Due
- May 11, 2022 - Final Presentations Due

Sponsorship

Interested in showcasing/promoting your brand and supporting MegaRust? Many unique opportunities are available to market and showcase your company. Become a sponsor of MegaRust today! Please email: Sponsorships@NavalEngineers.org or call (703)836-6727 to discuss the best opportunity for your organization.

Exhibitors

There's no better place to show off your latest products and services than MegaRust! You won't want to miss this opportunity to showcase your organization.

To learn more, please email: Exhibits@NavalEngineers.org or call (703)836-6727 to discuss the best opportunity for your organization.

To become an exhibitor, you can purchase a booth [online](#) or by completing the Exhibitor Application [PDF](#) and submitting to Exhibits@NavalEngineers.org. If you have exhibit booth or sponsorship questions please contact Sam Hall at SHall@NavalEngineers.org or (703)836-6729.





TIDEWATER
TIMES
APRIL 2022

FMMS 2022 CALL FOR PAPERS!

FMMS Call for Papers is now OPEN!
Abstracts Due April 11, 2022

Virginia Beach Convention Center | Virginia Beach, VA | September 20-22, 2022

Theme: Focus on Fleet Readiness Challenges
A Critical Self-Assessment

Suggested Topical Areas:

- **Readiness:** Operational availability and readiness of our ships, systems and sailors.
- **Wholeness:** Ensuring the systems we deploy are fully supported with training, logistics and lifecycle data
- **Future Capability:** Plans, strategies and challenges to achieve future force structure requirements
- **Analytics:** Turning mountains of data into relevant and actionable information
- **Digital Navy:** Leveraging computing power to enhance shipbuilding and lifecycle support
- **Continuous Improvement:** How can related processes be linked to ensure improvement continues: acquisitions & lifecycle management; training & personnel performance; maintenance budgets & maintenance execution/requirements
- **Collaboration:** Government-Industry Teamwork, Communities of Practice, Knowledge Management
- **Innovation:** Advancements in technology, business systems, processes, contract strategies
- **Supply Chain:** 3D printing, industrial base strategy; processes, contract strategies
- **Training:** Ready-Relevant Training, Self-Sufficient Sailors, Workforce Development.
- **Investment:** Achieving force structure, design service life, and affordable modernization
- **Alignment:** Aligning Training, Maintenance & Modernization (M&M) to improve readiness
- **Assessments:** Material Condition Assessments as a tool to prioritize investment decisions
- **Condition Monitoring:** More effective integration of condition monitoring in lifecycle support
- **Policy/Contracting:** Strategies and Concepts to improve both competition and performance
- **Business Systems:** Enterprise systems, processes, and tools to improve M&M performance
- **Modernization:** Investment priorities, strategies, and concepts for lifecycle mission relevancy
- **Cybersecurity:** Understanding the impacts, threats and strategies for outpacing our adversaries
- **TOC:** Total Ownership Cost as a key parameter in new construction and lifecycle
- **C4I / Combat Systems:** Current and future investment priorities, and addressing the challenges of Modernizing systems with rapid technology refresh cycles

Please click [here](#) to submit a proposal by **April 11, 2022**. The proposal should include:

- Proposed Title
- Author (s)' name (s)
- Primary point of contact e-mail address
- 1-2 page description which includes a problem statement or introduction, an outline of the key points to be made in the paper, and conclusions or recommendations that the paper will address.

Key Dates:

- Abstracts due: April 11, 2022
- Selections: May 6, 2022
- First Drafts of Papers : May 20, 2022
- Final Drafts of Papers: July 29, 2022

All accepted paper presenters are required to register for FMMS.
Each paper author will receive a discounted registration at the same rate of a U.S. Federal Gov't employee.



All questions should be sent to FMMS 2022 Technical Papers Chair:
FMMS@navalengineers.org, or Mr. Marty Oard at Email: martinoard@gmail.com; (757) 705-2090



TIDEWATER
TIMES
APRIL 2022



ASNE FMMS 2022 Golf Tournament



Hosted by the Tidewater Section
Benefits ASNE Scholarship Fund*

Join us at Cypress Point Country Club in Virginia Beach. Cypress Point is nestled in a quiet, out of the way golf-club community adjoining Lake Lawson and Lake Smith. CYPT features an 18-hole championship golf course designed by Thomas Clark.

Cypress Point Country Club



Monday, September 19, 2022
Cypress Point Country Club
5340 Club Head Road, Virginia Beach
Registration: 10:00 - 11:45am
Box Lunch: 11:00am
Shotgun Start: 12:00pm

Sponsorships Available

Team or individual registration available soon!

Tournament Sponsor (4 Available)	\$ 2,500 each
Award Ceremony & Buffet Sponsor (2 Available) ..	\$ 1,600 each
Beverage Cart Sponsor (2 Available)	\$ 1,250 each
Lunch Sponsor (1)	\$ 1,500 each
Starter Bar Sponsor (1)	\$ 500 each
Longest Yard Sponsor (1)	\$ 500 each
Closest to the Pin Sponsor (1)	\$ 500 each
Golf Cart Sponsor (Multiple Available)	\$ 200 each
Hole Sponsor (Multiple Available)	\$ 200 each
Hospitality Tents at Holes (18)	\$ 500 each
Four-Person Team (36 Available)	\$ 600 each
Individual Player	\$ 150 each

Registration for tournament or hole sponsorship available soon!

Support the ASNE Scholarship Fund by bringing plenty of cash for Mulligans, a cash prize drawing and raffle prizes! (Donations for prizes accepted)

All payments must be made in advance on the ASNE Tidewater Section [Website](#) (when available).

Contact Cindy Walnetski at cwalnetski@aol.com or (757)810-0350 for more information.

*The American Society of Naval Engineers is a nonprofit corporation chartered under Section 501(C)(3) of the Internal Revenue Code.



TIDEWATER
TIMES
APRIL 2022

ASNE CAR DONATION PROGRAM DETAILS



ASNE Car Donation Program

Donate your used car to the American Society of Naval Engineers (ASNE) and receive paperwork for claiming your IRS approved charitable donation.

How do ASNE supporters start their vehicle donation?

ASNE supporters can choose to donate by:

Completing the online donation form, or by calling the Vehicle Donation Toll-Free Number

(see details below)

Vehicle Donation Web Page:

<https://careasy.org/nonprofit/americansocietyofnavalengineers>.

Vehicle Donation Toll-Free Number: 855-500-7433 / 855-500-RIDE

The *Charitable Adult Rides & Services (CARS)* program is a nonprofit social enterprise that only supports other nonprofits.

The CARS program has experts in handling the entire donation process, from picking up the vehicle, providing tax receipts, to sending thank-you letters and assisting with any donor issue.

DONATE YOUR USED CAR TO ASNE!

Donate your used car to ASNE and receive paperwork for claiming your IRS approved charitable donation!

TO DONATE:

Click to complete the online donation form, or
Call the Vehicle Donation Toll-Free Number (855) 500-7433