

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



APRIL 2020 NEWSLETTER

ASNE TIDEWATER “QUICK LOOK”

<u>Date</u>	<u>Upcoming Event</u>	<u>Page</u>
April 15, 2020	Dinner/Meeting (Cancelled)	
May 20, 2020	ASNE TW Dinner/Meeting (tentative) Guest Speaker: CAPT Tim Barney, MARMC CO	<u>3</u>
June 6-7, 2020	ASNE TW Build-A-Boat Challenge	<u>5</u>

ASNE TIDEWATER FEATURED ARTICLES / NEWS

<u>Article/News Item</u>	<u>Page</u>
May Dinner/Meeting Program	<u>3</u>
Calling All Members!	<u>4</u>
ASNE Tidewater Special Event	<u>5</u>
ASNE TW STEM Grant Application Now Due April 1st!	<u>6</u>
FMMS 2020 - Virginia Beach, VA	<u>7</u>
ASNE 2020 Events Vision (note rescheduled events)	<u>8</u>
ASNE Announces the 2019 Naval Engineering Award Winners!	<u>9</u>

ASNE TW events scheduled will proceed as planned with safety as a top priority for all members and attendees. The American Society of Naval Engineers is monitoring and is in contact with federal, state and local authorities with respect to the health and safety concerns surrounding the coronavirus (COVID-19). We follow and encourage the use of the Centers for Disease Control and Prevention (CDC) recommendations for prevention: <https://www.cdc.gov>. Notices of any ASNE TW canceled or rescheduled events will be posted to our [website](#).



TIDEWATER
TIMES
APRIL 2020

CHAIR'S LETTER TO THE MEMBERSHIP

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Greetings Naval Engineering Professionals and Friends,

We have successfully sprung into spring and all of its splendor. April in Tidewater Virginia is also a great time to go fly a kite! And it just so happens it is best done 6 feet apart! Perfect thing to do for those who have cabin fever right about now.

As you might have seen, we sent out emails with directions to vote for our Vice Chairman and Secretary for the 2020-2021 year. Their term will start July 2020 and go until June 2021. The polls are open until April 10th so if you haven't voted, please look for that email in your inbox (or spam folder) and vote soon! We also need people who can help us with membership or marketing. Please contact us at asne.tidewater.social@gmail.com if you can help.

While everyone is quarantined as much as possible, this is a perfect time to work on your boat designs for our annual ASNE-Sika Ultimate Build-A-Boat challenge during the Norfolk Harborfest at Town Point Park June 6-7. There is no entry fee for the teams. We are looking for personal donations and corporate sponsorship to help cover the cost for the event and support the ASNE mission. Please see our [web page](#) for more details for our sponsorship levels and sign up your two person team today!

Even though we are in crazy times, your executive board continues to plan events throughout the year so we are prepared when we get the green light it is safe to convene together once again. We canceled our April dinner meeting, but we are still hoping to hold one in May. **CAPT Tim Barney**, USN Commander, Mid-Atlantic Regional Maintenance Center has agreed to speak. Please stay tuned to our [website](#), special announcements and our newsletter for more information on that event.

We have a strong community of shipbuilding and repair experts and being a part of this industry for the Navy and the Coast Guard is important work. It must continue during these unprecedented times. I am very proud to be a part of this community of engineering professionals. Stay healthy and wash those hands!

All my best,
Pam

Pam Schools
ASNE TW Section Chair



American Society of Naval Engineers Tidewater Section

**TIDEWATER
TIMES
APRIL 2020**

ASNE TW DINNER/MEETING PROGRAM MAY 20, 2020

In place of the social event scheduled for May 20 we plan to have another dinner/meeting, as long as the restriction on group gatherings in Virginia is lifted. Our guest speaker will be CAPT Tim Barney, Commander, Mid-Atlantic Regional Maintenance Center. CAPT Barney was originally scheduled to speak at our March program and graciously agreed to speak in May!

On-line registration will open upon confirmation of the May dinner/meeting event.

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:

- | | |
|---|---|
| <ul style="list-style-type: none"> • Members: \$28 in advance; \$30 at the door • Nonmembers: \$33 in advance; \$35 at the door • Military in uniform: <ul style="list-style-type: none"> ◆ Junior: \$15 in advance / \$20 at the door ◆ Senior: \$20 in advance / \$25 at the door | <ul style="list-style-type: none"> • Student ASNE members: \$10 in advance / \$15 at the door • Student non-members: \$15 in advance / \$20 at the door |
|---|---|

A Note About Military Dress:
 For our Navy and Coast Guard members and guests, we hope you can join us for all our TW events. If you attend in uniform, Service Khaki / Summer White / Tropical Blue, as well as Service Dress Blue are appropriate military dress.

Capt. Barney is a native of Muskegon, Michigan. As a civilian, he worked as a machinist, equipment operator and in quality assurance in private industry. He also worked as a government contractor before joining the Navy in 1988 and serving as nuclear machinist's mate until being awarded a Navy Reserve Officer Training Corps (NROTC) scholarship to the University of Michigan. While attending college he worked as a safety technician in civilian government service until being commissioned in 1993, after earning his Bachelor of Science degree in Physics.

He qualified surface warfare officer aboard USS Elrod (FFG 55) where he served as the communications officer. He completed his engineer qualification while serving as the chemistry and radiological controls assistant on USS George Washington (CVN 73).

Upon selection to the Engineering Duty Officer community in 1997, he attended the Naval Postgraduate School where he earned a Master of Science in Mechanical Engineering. He also completed the total ship systems engineering curriculum before reporting back to USS George Washington (CVN 73), where he served as the reactor electrical assistant.

Ashore, he served as an aircraft carrier nuclear assistant project superintendent, submarine deputy project superintendent, carrier type desk officer and submarine type desk officer at Norfolk Naval Shipyard (NNSY). He also served as the deputy ship design manager for in-service aircraft carriers during a tour at Naval Sea Systems Command (NAVSEA 05V) and as the surface combatant division head at the Norfolk Ship Support Activity (NSSA) Regional Maintenance Center. He was selected to support the withdrawal of combat forces from Iraq and served as the senior mission director and site lead in Umm Qasr, Iraq.

He completed the first ever CVN inactivation and decommissioning as the reactor officer and chief engineer on USS Enterprise (CVN 65). Then served as the business and strategic planning officer and production resources officer at Pearl Harbor Naval Shipyard and Intermediate Maintenance Facility (PHNSY & IMF). He served as the Waterfront Operations Officer at the Mid-Atlantic Regional Maintenance Center (MARMC).

Capt. Barney assumed Command of MARMC on 16 August 2019.

He is a member of the Acquisition Professional community with Level III certifications in Program Management and Production Quality Management.

Capt. Barney's personal awards include the Legion of Merit, Joint Meritorious Service Medal, Meritorious Service Medal (four awards), Joint Commendation Medal, Navy and Marine Corps Commendation Medal (three awards), and the Navy and Marine Corps Achievement Medal (three awards).





TIDEWATER
TIMES
APRIL 2020

CALLING ALL MEMBERS!

Cast Your Vote for ASNE Executive Committee Nominees

Please cast your vote to fill two leadership roles within ASNE TW Section’s Executive Committee: **Vice Chairperson** and **Secretary**. Ballots were emailed March 23rd and voting will close **April 10th!** (Bios of each individual included.)

Vice Chair Nominees: Renee Ready and Vincent Janowiak. Secretary Nominee - Andi McCusker.

Apply or Recommend a Recipient for a STEM Grant!

Twice a year ASNE Tidewater awards STEM Grant monies to individual or group recipients involved in STEM-related projects. If you would like to apply for the grant or recommend a well-deserving individual or group, please visit our [website](#) to complete the application (**next deadline extended to April 1, 2020!**). See page [7](#).



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!

Like, Comment, Share and Follow Us on Facebook

Follow our Facebook page!!

- Like pictures and postings
- Comment on postings in a positive and thoughtful way
- Share with your friends



<https://www.facebook.com/TidewaterSectionASNE/#>

Books Available for Purchase

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.

Please contact Joe Yurso if interested: (757) 490-5036; jyurso@qedsysinc.com





American Society of Naval Engineers Tidewater Section

TIDEWATER
TIMES
APRIL 2020

ASNE TIDEWATER SPECIAL EVENT

ASNE-Sika 2020 Ultimate Build-A-Boat Challenge!

ASNE Tidewater is gearing up for the ASNE-Sika 26th Annual Build-A-Boat Challenge June 6-7, 2020 at Norfolk Harborfest! We're looking for teams and sponsors to participate in this exciting event.

See all the details on our [website!](#)

Don't delay, contact Mike today! Mike D'Amato: Michael.Damato@hii-tsd.com



WANTED



TEAMS & SPONSORS FOR THE 26TH ANNUAL

The 2020 ASNE-Sikaflex

ULTIMATE *Build-A-Boat* CHALLENGE

Date: June 6-7, 2020
At Norfolk Harborfest



- ✓ Two-person teams
- ✓ Design your craft in advance
- ✓ Build/Decorate on Saturday
- ✓ Race it on Sunday!
- ✓ FREE - All building materials provided



**100% of net proceeds go to fund
ASNE Scholarships & STEM Programs**

For more information, contact Michael.Damato@hii-tsd.com
or visit www.asne-tw.org



TIDEWATER
TIMES
APRIL 2020

ASNE TW STEM GRANT APPLICATION DUE APRIL 1ST!

ASNE's mission is to advance the knowledge and practice of naval engineering in public and private applications and operations, to enhance the professionalism and well-being of members, and to promote naval engineering as a career field. The field of naval engineering can encompass naval architecture (marine, ocean, mechanical, structural, civil, environmental, aeronautical, electrical and electronic engineering), and the physical sciences.

ASNE Tidewater provides financial support to schools and clubs in the Tidewater area of Virginia for Science, Technology, Engineering, and Mathematics (STEM) programs.

Funding Applications are typically due October 1 (for dispersion in the Fall semester), and February 1 (for dispersion in the Spring semester). But we extended the February deadline to **APRIL 1st** so get your applications in today!

The application form (as seen here) is available on our website at:

https://asne-tw.org/resources/2019-2020%20STEM%20Application%20Form_2020-02-27.pdf

2019/2020 ACADEMIC YEAR DEWITT DAVIS STEM AWARD FUNDING APPLICATION				DUE DATE:
			April 1, 2020	
ASNE's mission is to advance the knowledge and practice of naval engineering in public and private applications and operations, to enhance the professionalism and well-being of members, and to promote naval engineering as a career field. The field of naval engineering can encompass naval architecture (marine, ocean, mechanical, structural, civil, environmental, aeronautical, electrical and electronic engineering), and the physical sciences. ASNE Tidewater provides financial support to schools and clubs in the Tidewater area of Virginia for Science, Technology, Engineering, and Mathematics (STEM) programs. Funding Applications accepted by October 1 for dispersion in fall semester, and February 1 (extended to April 1) for dispersion in spring semester. The number of awards each year is based on funding availability.				
School/Organization Name (Check to)			Date	
Street Address				
City		State	Zip	Telephone
Program Contact			Telephone	
Email Address			Website	
PROGRAM INFORMATION				
Program Name			Number of Students	
			Amount Requested	
Description of Program – basic description including how this program supports ASNE's mission (attach additional information)				
Other Sources of Funding (include funding amounts)				
Program Awards				
PLANNED APPLICATION OF FUNDING				
Description and Cost of Equipment, Materials, or Services (attach catalog/additional information if available)				
In the event I am awarded funding, I agree to use this funding for the described STEM activities. To the best of my knowledge, the information provided is factual and complete.				Date
Signature _____				

Submit application via email to ASNE Tidewater at ASNE.tidewater.social@gmail.com
www.asne-tw.org





TIDEWATER
TIMES
APRIL 2020

FMMS 2020 - VIRGINIA BEACH, VA

ASNE's Fleet Maintenance & Modernization Symposium (FMMS) will be held on the East Coast this year and we hope you plan to attend! This exciting symposium brings the naval ship maintenance and modernization community together for an open forum between the US Navy, NAVSEA, industry, academia, deck plate users, and you! Registration is officially open, so take advantage of Early Bird prices which end July 1.

Symposium Details:

- ◆ Date: September 14-17, 2020
- ◆ Location: Virginia Beach Convention Center, Virginia Beach, VA

Call for Papers:

We are thrilled to announce our 2020 theme: "**From Sailor to Shipyard - Improving Fleet Readiness.**" The FMMS Committee is looking for you to submit an abstract for presentation. The submission deadline is extended to **March 31**. To submit an abstract, go to ASNE's [website](#) (login required) and complete the form.

Suggested topical areas:

- ◆ Readiness: On-time delivery, current operational readiness and availability of our ships, systems and sailors.
- ◆ Future Capability: In-service modernization, new platforms, technology refresh, & R&D investment plans, strategies and challenges to achieve force structure requirements.
- ◆ Resources & Infrastructure: Enabling sailor self-sufficiently ownership, training, and sea shore rotation. Right sizing shore infrastructure to meet future force requirements

For more specific areas of interest, please visit our [website](#).

Exhibits & Sponsorships

Exhibits and Sponsorships are selling fast so don't miss out on the perfect opportunity to showcase your brand and snag one today! Purchase online, or email sponsorships@navalengineers.org.

Hotel Information

ASNE reserved a block of rooms at the DoubleTree by Hilton Hotel Virginia Beach 1900 Pavilion Drive, Virginia Beach, Virginia 23451. The per diem government rate is \$102 and the standard rate is \$119 per night plus taxes and fees. Reserve online through our website, or call (757)-422-8900 and refer to ASNE FMMS 2020 before the reservation deadline, August 14.

For all things FMMS please visit our [website](#)!

If you're interested in serving on our FMMS 2020 Planning Committee, please contact our Committee Chair, Charlie Pfeifer, at Charlie@cgpfam.net.





TIDEWATER
TIMES
APRIL 2020

ASNE 2020 EVENTS VISION

ASNE is delighted to share the 2020 Events Vision. We will proceed as planned with safety as a top priority for all members and attendees. ASNE is monitoring and is in contact with federal, state and local authorities with respect to the health and safety concerns surrounding the coronavirus (COVID-19). Please note any changes in schedule in **red print**.

Email meetings@navalengineers.org for more information or visit www.navalengineers.org to register today!

Advanced Machinery Technology Symposium (AMTS)

Event Date: **Rescheduled to June 4-5, 2020!**

Event venue: Philadelphia 201 Hotel, Philadelphia, PA

Sponsorships: OPEN

Exhibits: OPEN (table tops only)

Registration: OPEN (closes June 2)

Hotel Block: OPEN

Learn more at: <http://www.navalengineers.org/Symposia/AMTS2020>



**Advanced Machinery
Technology Symposium**
Philadelphia, PA

DATE CHANGE: JUNE 4-5, 2020

Technology, Systems & Ships (TSS)

Event date: June 16-18, 2020

Event venue: FHI 360 Conference Center, Wash, DC

Sponsorships: OPEN

Registration: OPEN (Early Bird ends May 1)

Learn more at: <http://www.navalengineers.org/Symposia/Technology-Systems-and-Ships-2020>



**ASNE TECHNOLOGY,
SYSTEMS & SHIPS**
JUNE 16-18, 2020
SHERATON PENTAGON CITY | ARLINGTON, VA

Multi-Agency Craft Conference (MACC)

Event date: July 15-16, 2020

Event venue: USCG Yard, Baltimore., MD

Sponsorships: OPEN

Exhibits: OPEN

Call for Presentations (Deadline April 17)

Registration: OPEN (Early Bird ends June 5)

Hotel Block: Coming later

Learn more at: <http://www.navalengineers.org/Symposia/MACC-2020>



AT THE U.S. COAST GUARD YARD
★ ★ ★
July 15-16, 2020
Baltimore, MD

MegaRust

Event date: **Rescheduled to July 28-30, 2020!**

Event venue: Marriott Mission Valley, San Diego, CA

Sponsorships: OPEN

Exhibits: OPEN (selling quickly!)

Call for papers: Closed

Registration: OPEN (Early Bird ends April 10)

Hotel Block: OPEN (secure by April 20)

Learn more at: <http://www.navalengineers.org/Symposia/MegaRust-2020>



Fleet Maintenance and Modernization Symposium (FMMS)

Event date: September 14-17, 2020

Event venue: Virginia Beach Convention Center,
Virginia Beach, VA

Sponsorships: OPEN

Exhibits: OPEN

Call for papers: Abstracts due March 31

Registration: OPEN (Early Bird ends July 1)

Hotel Block: OPEN

Learn more at: <http://www.navalengineers.org/Symposia/Fleet-Maintenance-and-Modernization-Symposium-2020>



September 14-17
Virginia Beach, VA





TIDEWATER
TIMES
APRIL 2020

ASNE ANNOUNCES THE 2019 NAVAL ENGINEERING AWARD WINNERS!

Each year, the American Society of Naval Engineers (ASNE) celebrates excellence in naval engineering by recognizing individuals who have demonstrated exceptional achievement in one or more facets of the industry. ASNE is pleased to announce our 2019 recipients of the following prestigious awards:

2019 Claud A. Jones Award (Fleet Engineering) Recipient

Mr. Duane Roof

Presented annually since 1987, the Claud A. Jones Award is given to a fleet or field engineer who has made significant contributions to improving operational engineering or material readiness of our maritime forces during the past three years.

2019 Frank C. Jones Award (Intermediate/Depot Maintenance & Alterations) Recipient

Mr. Troy H. Kaichen

The Frank C. Jones Award, named for RADM Frank C. Jones, a past President of ASNE, is presented for major achievements in Maintenance and Alteration. The 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 that involve the complex work of managing, planning, preparation and/or execution of extensive repairs, overhauls, upgrades and/or modernizations.

2019 Clifford G. Geiger Award (Naval Logistics)

Mr. William B. Foley

This award recognizes naval logistics professionals who, over a period of years, have exemplified the ideals portrayed by Clifford G. Geiger through his exceptional leadership and influence within the naval logistics community.

2019 Gold Medal Award (Engineering) Recipient

Mr. John C. Wegand

Presented annually since 1958, the Gold Medal is given to an individual who has made a significant naval engineering contribution in a particular area during the past five years.

2019 Frank G. Law Award (Service to ASNE) Recipient

RADM Anthony W. Lengerich, USN(Ret.)

Originally presented in 1980, the Frank G. Law Award is given to an individual whose longtime dedication and service to the Society is deemed worthy of special recognition.

2019 Rosenblatt "Young Naval Engineer" Award Recipient

Ms. Emily Heisler

Established in memory of Mandell and Lester Rosenblatt, the Rosenblatt Young Naval Engineer Award is presented to persons less than 35 years of age who have demonstrated remarkable, early professional achievement in one or more areas of naval engineering.

2019 Harold E. Saunders Award (Lifetime Achievement) Recipient

Ms. Elizabeth Anne Sandel

Presented annually since 1977, the Harold E. Saunders Award honors an individual whose reputation in naval engineering spans a long career of notable achievement and influence.

2019 Solberg Award (Research) Recipient

CAPT John P. Cordle, USN(Ret.)

The Solberg Award, presented annually since 1967, is awarded to an individual who has made a significant contribution to naval engineering through personal research during the past three years.