

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



MARCH 2020 NEWSLETTER

ASNE TIDEWATER “QUICK LOOK”

<u>Date</u>	<u>Upcoming Event</u>	<u>Page</u>
March 18, 2020	Dinner/Meeting (Guest Speaker: Capt. Tim Barney, MARMC CO)	3
April 15, 2020	Dinner/Meeting (Guest Speaker: RADM Nate Moore (CG-4))	
May (TBD)	ASNE TW Social Event	
June 6-7, 2020	ASNE TW Build-A-Boat Challenge	

ASNE TIDEWATER FEATURED ARTICLES / NEWS

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***You're invited to our ASNE Tidewater
monthly dinner/meeting programs!***
5:30 - 6:00 PM Registration / Social
6:00 - 7:00 PM Dinner
7:00 - 8:00 PM Program

FUTURE PROGRAM DATES	
MARCH 18	2020
APRIL 15	2020
MAY (TBD)	2020 (SOCIAL)



CHAIR'S LETTER TO THE MEMBERSHIP

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Greetings Naval Engineering Professionals and Friends,

It is already March and it doesn't look like it will come in *"like a lion"* and that's okay! Hopefully it will stay this way as spring is right around the corner. That means it's time to get a start on your spring cleaning, come out of hibernation to enjoy the weather more, catch up with baseball spring training, and join March Madness. Of course, let's not forget to eat pie on "Pi Day" (March 14th) as well as "spring forward" with the time change on March 8th. Already the days are getting longer!

It seems like we've created a holiday for almost every day in March; if that isn't enough to keep you busy, ASNE TW has a few more things for you to do. Nominations for section officers are still being accepted; we are looking for candidates for both a Vice Chair and Secretary. Also, we are looking for help with other volunteer positions. If interested in serving in any capacity, please send us an email at asne.tidewater.social@gmail.com. Speaking of elections, you should have received an email from ASNE HQ to vote for the National Council 2020. The **ballot closes on Friday, April 10, 2020 at 1700 EST** so please vote. Note there are several ASNE TW members on the ballot who look for your support to continue giving Tidewater a voice at the ASNE National level.

ASNE is committed to rewarding those in the Science, Technology, Engineering and Math (STEM) fields in order to promote Naval Engineering. To facilitate, ASNE TW extended the submittal time for our local STEM awards until April 1st, so please spread the word and submit your application soon. ASNE HQ is also accepting scholarship applications from rising college Juniors and Seniors in the STEM fields who are interested in Naval Engineering. The deadline for those applications is **March 9, 2020**.

Our Fleet Maintenance and Modernization Symposium 2020 is breaking all of our past year records and I am very excited about how it is shaping up! Join the team and be a part of the fun and excitement.

We are only three months away from ASNE Tidewater's 26th Annual Build-A-Boat Challenge June 6-7 during Harborfest weekend! So sharpen your pencils, design your boat, find a partner, and contact **Mike D'Amato** at michael.damato@hii-tds.com to get your name on the list. You bring your design and create the masterpiece on Saturday, and race the boat Sunday afternoon. All the building materials are provided. Themes and costumes encouraged...part of the fun! Proceeds fund our Scholarships and STEM projects that ASNE TW chooses from local submissions.

ASNE TW is fortunate enough to be located at the home of the US Navy's largest naval base and the largest Regional Maintenance Center. Leading the RMC is **CAPT Tim Barney**, USN, Commanding Officer of Mid Atlantic Regional Maintenance Center (MARMC). We are pleased to have CAPT Barney join us as guest speaker at the March 18th program. I hope to see you there!

All my best,
Pam

Pam Schools
ASNE TW Section Chair
ASNE.Tidewater.social@gmail.com



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ASNE TW DINNER/MEETING PROGRAM MARCH 18, 2020

Our next dinner/meeting program will be held March 18, 2020. Event details are provided below and a description of our honored guest speaker, **Capt. Tim Barney, Commander, Mid-Atlantic Regional Maintenance Center**. We hope to see you there!

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: \$28 in advance; \$30 at the door
- Nonmembers: \$33 in advance; \$35 at the door
- Military in uniform:
 - ◆ Junior: \$15 in advance / \$20 at the door
 - ◆ Senior: \$20 in advance / \$25 at the door
- 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.

Register and pay in advance at <https://asne-tw.org/events>. Please RSVP online by noon Tues, Mar. 17, 2020.

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).





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FEBRUARY 2020 DINNER/MEETING PROGRAM RECAP

VADM Dave Lewis, Director of the Defense Contract Management Agency, was the guest speaker at the ASNE Tidewater section dinner/meeting program February 19th. VADM Lewis is one of the longest (if not the longest) serving EDOs in the community today and has been an ED Flag since 2009. In addition to DCMA, he served in fleet maintenance (CNSF N43), fleet modernization (SPAWAR), and ship construction (NAVSEA/PEO Ships) roles.

Very passionate about his position at DCMA, Adm. Lewis provided a thorough explanation of DCMA’s role and mission in his presentation. He highlighted DCMA’s alignment with the Secretary of Defense’s priorities, DCMA’s scope of work, span of control, product deliveries breakdown by platform, and unit cost by platform. He also underscored the posture of cyber security for a majority of companies, noting that small businesses have a ways to go to meet good cyber hygiene. Adm. Lewis was gracious in taking a number of questions and was very engaging with the group.

You may download the Admiral’s presentation from our [news page](#).



A new member excited about ASNE! ...

I am a student at Old Dominion University and a new member of ASNE. Last night was my first meeting and it was an amazing experience. I am truly grateful to be a part of such a prestigious organization. I am excited for the opportunity to revitalize the ODU chapter of ASNE, as well as represent our organization in the PEP competition in Baltimore this coming July. On behalf of the other members of my group, thank you for all of your encouragement and support.





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American Society of Naval Engineers Tidewater Section

CALLING ALL MEMBERS!

ASNE Scholarship Program

Did you know ASNE awards scholarships to promote the profession of naval engineering and to encourage college students to enter the field? There are multiple programs of study eligible for the scholarship program such as Naval Architecture, Civil Engineering and Computer Science. The award amount is \$4,000 for undergraduate and \$4,000 for graduate students. The next application deadline is **March 9!** ASNE's 2020-2021 application and all the information you need is available on ASNE's [website](#).

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!

It's a new year and we're 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/#>

In Remembrance

On January 27th, 2020, at the age of 82, **Charles David Wasson** passed away at his home in Valley Center, CA, with his loved ones by his side. Charles faithfully served our country for thirty years in the US Navy as an engineering officer. In that time, he attained the rank of Captain, and oversaw the operation, maintenance, and construction of all classes of steam and nuclear-powered naval ships and submarines.

Charles was an active member of ASNE, for both the San Diego and Tidewater Sections. We at ASNE want to express our sincere and deepest sympathies to the family of Charles Wasson. Fair Winds and Following Seas dear friend.





American Society of Naval Engineers Tidewater Section

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ASNE TIDEWATER SPECIAL EVENTS

PAST EVENT

Five members of ASNE Tidewater had a unique opportunity to tour one of the last operational Liberty ships, SS John W Brown, while it was in drydock at Colonna's Shipyard. The group got to walk around the ship in drydock and receive a top-to-bottom tour from the ship's crew of dedicated volunteers. Of course, being Naval Engineers, our group spent a lot of time asking questions in the Engine Room. The day after the tour, the ship left drydock and steamed back to her homeport in Baltimore, MD. Thanks to **Vance Hull** and **Colonna's Shipyard** for making this tour happen. For more information about SS John W Brown, check out their [website](#).

Participating members included **Dave Zilber**, **Steve Nimitz**, **Clay Beall**, **Vance Hull**, and **Richard Severinghaus**.



FUTURE EVENT

ASNE Tidewater is gearing up for the ASNE-Sikaflex 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.

Don't delay, contact Mike today!

Mike D'Amato: Michael.Damato@hii-tsd.com

WANTED



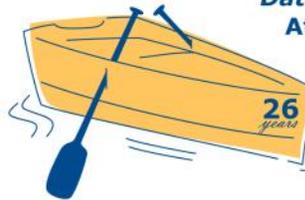
TEAMS & SPONSORS FOR THE 26TH ANNUAL

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



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ASNE TW STEM GRANT APPLICATION NOW 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				
				Find us on facebook.





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HRNM HOSTS BRICK BY BRICK LEGO® SHIPBUILDING EVENT

The Hampton Roads Naval Museum (HRNM) held its 9th Annual Brick by Brick LEGO® Shipbuilding event on Saturday, February 1st at the Decker Half Moone Cruise and Celebration Center in downtown Norfolk. LEGO® shipbuilders of all ages showed up in droves (5,000+) to build and share their creations with fellow enthusiasts and compete for fabulous prizes on one exciting day!

There were two separate contests: one for those who make ships at the event, and one for those who built their ships at home. HRNM awarded prizes for five age-based categories in each competition, along with the fan favorite!

The family event featured:

- STEM-based design plans (easy to expert) to build ships from the keel up
- Hands-on robotic demonstrations and professional LEGO display models
- Free play areas for all ages (LEGOs and Duplos), and crafts for all ages



ASNE Tidewater recently awarded a STEM Grant to the HRNM Foundation for their LEGO® Shipbuilding STEM-based program and four of our ASNE TW members volunteered at the event: **Pam Schools** and **Rod Kleisler** assisted builders in the LEGO® Build-A-Ship area, **Andi McCusker** volunteered with the younger builders in the Duplo Blocks area, and **Ray Weber** served as one of the judges. Ray and Pam were thrilled to assist with the award presentations to some very excited recipients! Congratulations to all those who participated!

Check out HRNM’s [Facebook page](#) for photos of all the fun!





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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 **March 15**. 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.





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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.



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ASNE 2020 EVENTS VISION

The American Society of Naval Engineers is delighted to share the 2020 Events Vision. We have a very exciting calendar of events with even more coming. Stay tuned! For now, check out what's in store and envision your future with ASNE.

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

Advanced Machinery Technology Symposium (AMTS)

Event Date: April 1-2, 2020
Event venue: Philadelphia 201 Hotel, Philadelphia, PA
Sponsorships: OPEN
Exhibits: OPEN (table tops only)
Registration: OPEN (closes March 30)
Hotel Block: OPEN
Learn more at: <http://www.navalengineers.org/Symposia/AMTS2020>



Advanced Machinery
Technology Symposium

April 1-2, 2020
Philadelphia, PA

MegaRust

Event date: May 19-21, 2020
Event venue: Marriott Mission Valley, San Diego, CA
Sponsorships: OPEN
Exhibits: OPEN (selling quickly!)
Call for papers: Abstracts due March 6
Registration: OPEN (Early Bird ends April 10)
Hotel Block: OPEN
Learn more at: <http://www.navalengineers.org/Symposia/MegaRust-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 18-20, 2019
FHI 360 | Washington, DC

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

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 15
Registration: OPEN (Early Bird ends July 1)
Hotel Block: OPEN
Learn more at: <http://www.navalengineers.org/Symposia/Fleet-Maintenance-and-Modernization-Symposium-2020>

