

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



DECEMBER 2020 NEWSLETTER

ASNE TIDEWATER “QUICK LOOK”

<u>Date</u>	<u>Upcoming Event</u>	<u>Page</u>
Dec. 16, 2020	Dinner/Meeting Program - Due to ongoing COVID restrictions in Virginia, the December Dinner/Meeting Program is canceled	
Jan. 20, 2021	Dinner/Meeting Program - Tentative (Live & Virtual: guest speaker CAPT Tim Barney, CMRMC)	4
Feb. 17, 2021	Dinner/Meeting Program (speaker TBD)	
Mar. 17, 2021	Dinner/Meeting Program (speaker TBD)	

ASNE TIDEWATER FEATURED ARTICLES / NEWS

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FUTURE DINNER/MEETING PROGRAM DATES	
DECEMBER 16	2020 (CANCELED)
JANUARY 20	2021
FEBRUARY 17	2021
MARCH 17	2021
APRIL 21	2021
MAY 19	2021

Notices of any ASNE TW canceled or rescheduled events will be posted to our [website](#).



CHAIR'S LETTER TO THE MEMBERSHIP

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Secretary: Andi McCusker
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(Area code 757 unless specified)

Greetings Naval Engineering Professionals and Friends,

It is hard to believe November has passed and December is here. Yes, Christmas is only weeks away! We are hoping you had an enjoyable Thanksgiving and spent quality time with those special people in your lives.

This year has been a challenge dealing with the restrictions of COVID, even the ever changing status on socializing for our Military in response to their ever changing restrictions. We have pressed on, however, and will continue to do so until given different direction.

We decided to cancel our November dinner/meeting just days before the program due to the shifting in DoD Health Protection Condition (HPCON) levels, and even canceled our December program. We hope to resume in January (tentatively scheduled for January 20th). Captain Barney is scheduled to be our guest speaker and we look forward to it.

We want to welcome LT Eric Fields (USS BULKELEY DDG-84), DCC (SW/AW) Andrew Pagliarini (USS VICKSBURG CG-69), MM1(SW) Andrew Peters, and HTC(SW) Michael Vasquez (USS Gettysburg CG-64) as new members to the Tidewater section!

Special thanks to Ms. Jamie Ray for her outstanding efforts as our Membership Committee Chair. Jamie has been an inspirational and dynamic part of our organization and we will miss her as she moves out of the area. Thank you Jamie for a job well done!

Additionally, we welcome Mr. Guy Zanti who has assumed the duties of our section Treasurer, and we thank Mr. Charlie Pfeifer for stepping in to fill the temporarily vacant spot. As always, Charlie, you are our hero.

We are looking forward to a great year ahead, slowly returning to normal, and getting back on track. Given the holidays are almost upon us, we hope our members and friends take the time to enjoy this special season, and hopefully maybe even enjoy some SNOW!

I want to wish you all a very MERRY CHRISTMAS, and a HAPPY NEW YEAR. See you in 2021!

Kind regards,
Andy

Andy Vasquez
ASNE TW Section Chair
ASNE.Tidewater.social@gmail.com



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CALLING ALL MEMBERS!

ASNE Tidewater Leadership 2020-2021

The ASNE Tidewater leadership team is shaping up well for 2020-2021, but we have a few positions open!

Chair:	Mr. Andy Vasquez
Vice Chair:	Mr. Vincent Janowiak
Secretary:	Ms. Andi McCusker
Treasurer:	Mr. Guy Zanti
Arrangements:	David Jarvis
Awards:	Open
Fleet Liaison:	Open
FMMS:	Charlie Pfeifer and Jessica Galassie
MegaRust:	Dave Zilber
Membership:	Guy Zanti and LaRue Dickenson (new recruit!)
Newsletter:	David Jarvis and Andi McCusker
ODU Liaison:	Mike Barkan
Programs/Events:	Mike D'Amato and Vincent Janowiak
Scholarships:	Ray Weber
Section Councilors:	Dave Zilber, Jessica Galassie, Pam Schools
Social Media:	Pam Schools
STEM Outreach:	Open
USCG Liaison:	Open
Website:	Lon Scofield and Andi McCusker



ASNE National Scholarship Committee Needs a TW Member Volunteer!

We are looking for another Tidewater Section Member to serve on the ASNE National Scholarship Committee to represent the Tidewater Section. The position involves attending ASNE National Scholarship Committee meetings (from November to April/May time frame), and evaluating/selecting ASNE Annual Scholarship Applications/Applicants to receive ASNE National Annual Scholarship Awards. For more information, please contact

Ray Weber at rayweber1221@aol.com.



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!

Attention U.S. Federal Government Employees and Active Duty Personnel:
Now's your chance to become a part of our Society!
See ASNE's Special Promotion now through 31 December 2020. [CLICK HERE](#)



Wishing all our members and friends a joyous holiday and wonderful New Year!





ASNE TW's DINNER/MEETING PROGRAM JANUARY 20, 2021

The next ASNE TW Dinner/Meeting Program is TENTATIVELY scheduled for January 20, 2021 with guest speaker CAPT Tim Barney, USN Commander, Mid-Atlantic Regional Maintenance Center. The meeting will be a hybrid live and virtual event. The event will be capped at a number to be determined, and dependent upon current state regulations. We will continue to update the membership as to our January plans.

Seating for dinner will be appropriately spaced and masks will be required at all times unless seated for dinner. We will host the virtual portion of the dinner using Microsoft Teams and welcome Q&A via the Chat feature. For those who choose this option, we will start the Microsoft Teams portion at 6:45pm in order to allow 15 minutes for gathering. Here is a [LINK](#) to the virtual meeting. Whether live or virtual, we look forward to your participation! *(In-person attendees assume all risk and liability.)*

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:

- Virtual attendance: no cost for the [MS Teams Meeting](#)
- Student ASNE members: \$10 in advance / \$15 at the door
- Members: \$28 in advance; \$30 at the door
- Student non-members: \$15 in advance / \$20 at the door
- Nonmembers: \$33 in advance; \$35 at the door

PLEASE REGISTER, EVEN IF
ATTENDING VIRTUALLY

Register and pay in advance at <https://asne-tw.org/events>. RSVP online by noon Tues, Jan. 19!

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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LT ERIC FIELDS PRESENTED ENGINEER OF THE QUARTER AWARD!

Rear Admiral William Greene of US Fleet Forces Command presented the ASNE Tidewater Engineer of the Quarter (EOQ) award to LT Eric Fields on November 12, 2020 aboard USS BULKELEY (DDG-84). The EOQ award was for 2nd Quarter 2020. Several ASNE Tidewater members were in attendance as well as William “Skip” Paetz, Port Engineer, USS BULKELEY (DDG-84), CDR L. A. Gonzalez, USN, Commanding Officer, USS BULKELEY (DDG 84), and Commander Devine R. Johnson, USN, Executive Officer, USS BULKELEY (DDG-84).

The Letter of Recommendation from USS BULKELEY CO highlights LT Fields’ accomplishments and performance:

“I formally recommend LT Eric Fields for selection as ASNE Tidewater's Engineer of the Quarter. LT Fields consistently demonstrates superior performance in the execution of his duties as Chief Engineer and has been a driving force in restoration of systems in support of a dynamic combat system and engineering plant test plan during BULKELEY's extended maintenance availability.

As Chief Engineer, LT Fields led five junior officers, six Chief Petty Officers, and 80 junior Sailors in the maintenance, upkeep, and modernization of the ship's main propulsion plant, 60 hertz electrical distribution system, auxiliaries equipment, and all portable and installed damage control systems. Displaying unparalleled technical and sound leadership, he was the cornerstone to a successful transition from production work to the testing phase, during the most complex Destroyer modernization to date.

LT Fields’ specific achievements in the last quarter include skillfully coordinating with the BAE-Norfolk Ship Repair and Mid-Atlantic Regional Maintenance Center (MARMC) teams on the completion of extensive repairs to the electrical distribution system in order to get back on schedule for machinery control testing. His expert management of these repairs saved the Navy millions of dollars and was lauded by MARMC, !SIC, and TYCOM leadership. LT Fields planned and executed BULKELEY Shipboard Gage Calibration Program Certification—receiving praise from NAVSEA as ‘the best program evaluated in his 8yrs.’ Additionally, LT Fields led my shipboard systems restoration efforts -- overseeing the completion of over a thousand work items and the accomplishment of numerous quality assurance check points.

LT Fields’ meticulous attention to detail and technical expertise was instrumental in ensuring BULKELEY's success throughout an arduous shipyard maintenance availability. His relentless hard work and dedication ensured by ship will return to the high seas as the most advanced Destroyer in the Fleet!

Without hesitation, LT Eric Fields has my strongest recommendation for selection as ASNE Engineer of the Quarter. ENGAGE-FIGHT-WIN!

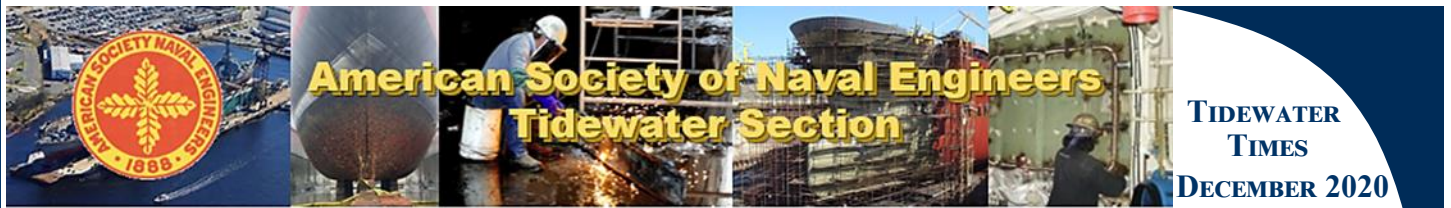
L.A. Gonzalez”

Congratulations LT Fields!



LT Eric Fields

Rear Adm. Greene



HRNM's 2021 BRICK BY BRICK LEGO® SHIPBUILDING COMPETITION

On November 19, Laura Orr, Director of Education, Hampton Roads Naval Museum (HRNM), sent the following message to all those interested in participating in or supporting the 2021 Lego® Shipbuilding *Virtual* event!

“For the past nine years, the Hampton Roads Naval Museum has hosted our annual Brick by Brick: Lego® Shipbuilding event in downtown Norfolk each February. This coming year, the event will go virtual. This virtual event will include two Lego Shipbuilding competitions. One is a build-at-home competition, where you can build any ship you want with your own Legos, and submit photos of your creation. The other competition is a design competition, where you can design two different ships, USS *Newport News* or USNS *Comfort*, and submit your design files to be entered in the competition. All competition entries are due by 5pm EST on Sunday, January 31, 2021. Winners will be announced on Saturday, February 6.



Additionally, our staff will be creating a variety of Lego® Shipbuilding-related videos, which will be posted on our Facebook page starting in January (to check those out, please follow www.facebook.com/HRNavalMuseum).

All of the details are available on our website at www.hrnm.navy.mil. On the website, just click “2021 Virtual Lego® Event” and then “Learn more” to see all of the rules. The registration forms are also available on this webpage. Please share this information around, and we look forward to having you participate in our virtual event!”

**Do you have questions about either of these competitions?
If so, please contact Laura at HRNMed@gmail.com, or call/text 202-494-4899.**

ASNE Tidewater was thrilled to provide volunteers at the 2020 event and award a STEM grant to the HRNM Foundation for the Lego® Shipbuilding STEM-based program. Below are some images from the 2020 event.





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ASNE NATIONAL SCHOLARSHIP PROGRAM

The American Society of Naval Engineers began its scholarship program in 1979 in order to promote the profession of naval engineering and to encourage college students to enter the field. Since the inception of the Scholarship Program, ASNE has since awarded hundreds of scholarships to undergraduate and graduate students interested in pursuing an education and career in naval engineering.

The 2021-2022 ASNE National Scholarship Application and Selection Process has already gotten started! Your ASNE National Scholarship Committee held a kickoff meeting and are off and running to promote ASNE Scholarships for aspiring college future Naval Engineers.

This year's updated Scholarship Application will appear on the ASNE HQ [website](#) in November. Last year, with your help, ASNE received a good number of highly qualified applications that resulted in an outstanding slate of Scholarships for future young Naval Engineers. Again this year, ASNE is asking for **your help** to get the word out and identify potential young college students working toward a career in Naval Engineering who qualify for Scholarships under the ASNE Scholarship Program.

Frequently Asked Questions (FAQ's) about the program can be found on the ASNE website and you may view the ASNE 2020-2021 Scholarship Application which includes general information.

FAQs and Application

To view or download FAQs: [ASNE Scholarship FAQs](#)

To view or download last year's application: [ASNE 2020-2021 Scholarship Application](#)

PLEASE pass this message to a friend, family member, coworker, company HR department and your alma mater!

Thank you for helping ASNE and a potential career minded young future Naval Engineer!



As mentioned on [page 3](#), we are looking for another Tidewater Section Member to serve on the ASNE National Scholarship Committee to represent the Tidewater Section. The position involves attending ASNE National Scholarship Committee meetings (from November to April/May time frame), and evaluating/selecting ASNE Annual Scholarship Applications/Applicants to receive ASNE National Annual Scholarship Awards.

For more information, please contact Ray Weber at rayweber1221@aol.com.



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CALL FOR ASNE AWARD NOMINATIONS 2020!

American Society of Naval Engineers 2020 Awards - Call for Nominations - Now Open!

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 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.

Nominate a colleague today for ASNE Awards:

- **Claud A. Jones Award (Fleet Engineer)** - *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.*
- **Frank C. Jones Award (Major Maintenance and Alterations)** - *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.*
- **Gold Medal Award (Engineering)** - *Given to an individual who has made a significant naval engineering contribution in a particular area during the past five years.*
- **Frank G. Law Award (ASNE Service)** - *Given to an individual whose longtime dedication and service to the Society is deemed worthy of special recognition. Evidence of personal involvement in the management, administration, and financial affairs of the Society measured by achievement while serving as a member, officer, or committee chairperson shall be presented.*
- **Rosenblatt Award (Young Engineer)** - *Presented to a to a single award winner person who will not have reached the age of 35 years by December 31 of the year of nomination, who has demonstrated remarkable, early professional achievement in one or more areas of naval engineering.*
- **Harold E. Saunders Award (Lifetime Achievement)** - *Honors an individual whose reputation in naval engineering spans a long career of notable achievement and influence.*
- **Solberg Award (Research)** - *Awarded to an individual who has made a significant contribution to naval engineering through personal research during the past three years.*
- **Clifford G. Geiger (Naval Logistics)** - *Recognizes naval logistics professionals who, over a period of years have exemplified the ideals portrayed by Mr. Geiger through exceptional leadership and influence within the naval logistics community, determined efforts to strengthen the synergy between engineering and logistics, and dedication to enhancing the capability and stature of the naval logistics profession through increased emphasis on education and professional development for naval logisticians.*

Don't miss out, the deadline to submit a nomination is **January 6, 2021**.

For further details, see past recipients and their citations, review submission guidelines, or download the nomination template. Please visit: www.navalengineers.org/Awards.

There is no award more meaningful for a true professional than that given by one's peers.



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ASNE's UPCOMING 2021 EVENTS

ASNE will proceed as planned with safety as a top priority for all members and attendees of upcoming events. ASNE is monitoring health and safety concerns surrounding COVID-19.

Please visit www.navalengineers.org to register today!

Virtual Technology, Systems & Ships (TSS)

Event date: **January 26-28, 2021**

Learn more at:

<http://www.navalengineers.org/Symposia/Virtual-TSS-Jan>



Multi-Agency Craft Conference (MACC)

Event date: **Summer 2021**

Learn more at:

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



AMERICAN SOCIETY OF NAVAL ENGINEERS