

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



FEBRUARY 2019 NEWSLETTER

ASNE TIDEWATER “QUICK LOOK”

<u>Date</u>	<u>Upcoming Event</u>	<u>Page</u>
Feb 20, 2019	ASNE TW Dinner / Meeting Speaker: CAPT Kai Torkelson, CO, Norfolk Naval Shipyard	3
Mar 27, 2019	ASNE TW Dinner / Meeting (<i>Note: 4th Wednesday</i>) Speaker: Glen Sturtevant, S&T Advisor, PEO Ships	
Apr 17, 2019	ASNE TW Dinner / Meeting Speaker: RADM William J. Galinis, PEO Ships	
May 14-16, 2019	MegaRust Renaissance Portsmouth-Norfolk Waterfront Hotel	
May 15, 2019	ASNE TW Dinner / Meeting Speaker TBD	
Jun 7-9, 2019	Norfolk Harborfest @ Towne Point Park / ASNE-Sikaflex Ultimate Build-A-Boat Challenge: 25th Anniversary	

ASNE TIDEWATER FEATURED ARTICLES / NEWS

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Celebrating 25 Years! The 2019 ASNE-Sikaflex Ultimate Build-A-Boat Challenge	8
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Monthly Dinner

5:30 - 6:00 PM	Registration / Social
6:00 - 7:00 PM	Dinner
7:00 - 8:00 PM	Speaker

Dinner meetings are posted as events on the section's Facebook page and photos are posted after the meetings. Become friends with "Tidewater Section – ASNE" to get notifications as soon the reservation system is opened for each month's dinner!



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Chair's Letter to the Membership

SECTION OFFICERS

Jessica Galassie - Chair
266-2193 // galassie@gmail.com

Pamela Schools - Vice Chair
572-7839 // pamgschools@gmail.com

Jim Brinkman - Acting Treasurer
jbrinkmanswo@gmail.com

Todd Babcock - Secretary
536-4807 // tbabcock@fairleadint.com

SECTION COMMITTEES

Mike D'Amato - Programs Co-Chair
226-1114 // michael.damato@hii-tsd.com

Vince Janowiak - Programs Co-Chair
534-1904 // vincent.janowiak@hii-tsd.com

Dave Zilber - Membership Chair
266-2193 // djzilber@gmail.com

David Jarvis / Andi McCusker - Newsletter
636-1661 // djarvis79@gmail.com
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Lon Scofield - Web Master
635-3613 // WebMaster@asne-tw.org

Charlie Pfeifer - FMMS 2020
424-2013 // pfeifereg@cox.net

Herb Hood - MACC 2020
617-4014 // hhood@phoenix-group.com

(Area code 757 unless specified)

Winter Greetings!

I am grateful we are located here in Coastal Virginia and not on the Upper Great Lakes that have seen temperatures well below zero for days straight! To brighten and warm your day, I want to highlight some great news. The national and local ASNE teams have really kicked off the 2019 year in full gear!!

- The 2019-2020 Scholarships were increased to \$4,000 each and are open to juniors as well as seniors. Students can apply now and the deadline is March 11th, 2019!!! For all the details, see the National website page: <http://www.navalengineers.org/Education/Scholarships>
- MegaRust 2019 will be held at a new location and exhibit space is 80% sold! Check out the website and register now: <http://www.navalengineers.org/Symposia/MegaRust-2019>
- ASNE TW Section Dinner/Meetings are at a new location with better food, full bar, and more room for guests. We kicked off January with 90 people attending the first dinner of the year!

We still need some volunteers to help with the day to day running of the section. I know many think... I don't have the time... I don't think I have the skills... why me... and at the root of the matter, WIIFM? (What's in it for me?)

Personally, through my volunteer experience I found new friends, learned a lot about how complex the U.S. Navy build and repair cycle is, and increased my network to support my career goals. I felt a closer attachment to the community by volunteering at STEM events and technical symposiums.

This year our section has some challenges and new opportunities to engage with each other and the community. We need your help! Contact myself or a committee member and tell us how you want to help.

I look forward to continuing this year's journey!

Fair winds,

Jessica

ASNE TW Section
Chair - Jessica Galassie
<https://asne-tw.org>
ASNE.Tidewater.social@gmail.com



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ASNE TW Dinner / Meeting February 20

PLACE: Virginia Beach Norfolk Holiday Inn, 5655 Greenwich Road, Virginia Beach, VA 23462

TIME: **5:30 - 6:00:** Cocktails and Networking
6:00 - 8:00: Dinner and Program

COST: **Members:** \$28 in advance / \$30 at the door
Non-members \$33 in advance / \$35 at the door
Military in uniform:

- 0-4 / E-7 & below \$15 in advance / \$20 at the door
- 0-5 / E-8 / CWO & above \$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

To sign up go to: <http://www.asne-tw.org/> "Events". Please pay in advance using the on-line payment system – THIS SAVES YOU MONEY! Please RSVP online NLT 12:00 pm on Tuesday, February 19, 2018.

Captain Torkelson is a native of Mount Crawford, Virginia. A third generation naval officer, he was commissioned from the Virginia Military Institute Naval Reserve Officers Training Corps in 1991 with a Bachelor of Science degree in Mechanical Engineering. He holds a Master of Science degree in Mechanical Engineering from Virginia Tech and two Master of Science degrees from the Massachusetts Institute of Technology, in both Naval Construction and Engineering and Ocean Systems Management.

Torkelson served for 12 years in operational, training and engineering billets as a submarine nuclear trained officer. He served as the Chemistry Radiological Assistant (CRA), Damage Control Assistant (DCA) and Quality Assurance Officer (QAO) aboard USS Olympia (SSN 717), then as Assistant Professor of Naval Science at Virginia Tech from 1996-1998, and as the Engineer Officer aboard USS Alabama (SSBN 731) (Blue), responsible for the ship's nuclear reactor and engineering plant operation. During this period, he also completed the requirements for submarine command.

In 2002, he laterally transferred to the Engineering Duty Officer (EDO) Community where he has filled maintenance, staff engineering, technical, war zone, and program management positions. His project leadership assignments include Assistant Project Superintendent and Deputy Project Superintendent at the Puget Sound Naval Shipyard, on USS Jefferson City (SSN 759) Depot Modernization Period (DMP), USS Helena (SSN 725) Docking Selected Restricted Availability (DSRA), and USS Seawolf (SSN 21) and USS Connecticut (SSN 22) projects. Then at the Norfolk Naval Shipyard, he served as Deputy Project Superintendent for the USS Ronald Reagan (CVN 76) Planned Incremental Availability (PIA), and as the Submarine Repair Officer for Sub Squadrons Six and Eight.

Torkelson was among the first five EDO volunteers for assignment to Operation Iraqi Freedom, as the J7 Requirements Officer for Multi-National Security Transition Command-Iraq. He traveled throughout 14 of the 18 provinces in Iraq, rebuilding the country's military bases with its military and Ministry of Defense, joint services and coalition military personnel.

At headquarters, he has served as the Carrier/Submarine/Ship Fleet Readiness Requirements Officer in the Chief of Naval Operations Staff Logistics Division (OPNAV N43) and at Naval Sea Systems Command as Assistant Deputy/Commander Maintenance, Modernization, Environment and Safety (NAVSEA 04R).

As a shipyard department head at Pearl Harbor Naval Shipyard, Torkelson served as Code 300 Operations Officer, Code 900 Production Resources Officer, and as Code 1200 Business and Strategic Planning Officer.

He was selected as the 108th Commander, Norfolk Naval Shipyard, and assumed command June 29, 2018. Torkelson's personal awards include the Bronze Star, Meritorious Service, Navy Commendation and Navy Achievement Medals.



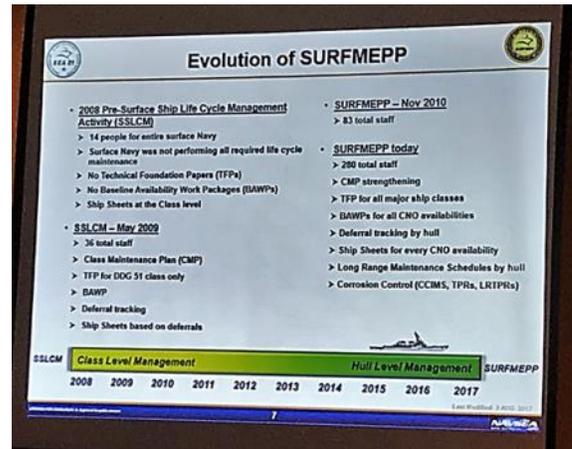
Captain Kai O. Torkelson, USN
Shipyard Commander
Norfolk Naval Shipyard



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January Dinner / Meeting

Special thanks to **Captain Andrew P. Johnson**, USN, Commanding Officer, SURFMEPP, who was our guest speaker at the January ASNE TW dinner/meeting! CAPT Andy Johnson presented the SURFMEPP mission and organization to ASNE TW members.



Future Dinner / Meeting Dates	
	February 20, 2019
	March 27, 2019
	April 17, 2019
	May 15, 2019



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ASNE Scholarship Announcement

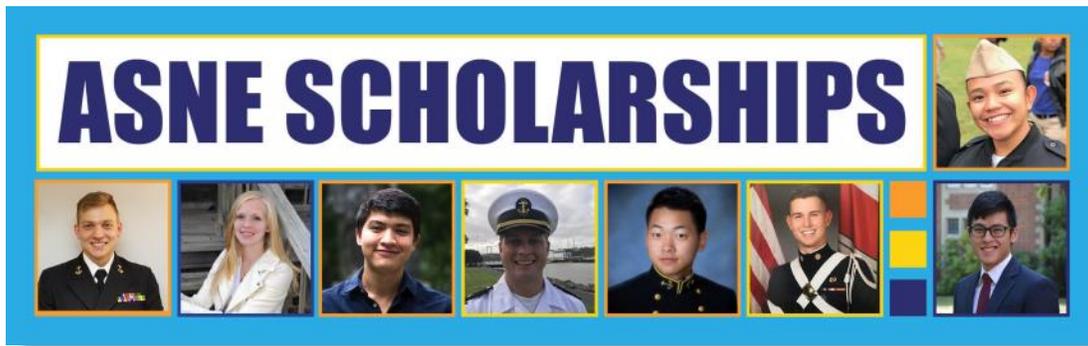
Good news!

The American Society of Naval Engineering (ASNE) National HQ recently approved an increase in the Societies' undergraduate scholarship awards to **\$4000** and extended the eligibility of these scholarship awards to **junior level** students! The 2019 and 2020 Scholarship application year will include these new expanded ASNE scholarship program benefits for engineering students.

ASNE recognizes a responsibility to promote naval engineering and provide such educational incentives for the benefit of Industry, Navy, ASNE, and the Nation. The good health of the Nation's future engineering community is an important objective of ASNE. The hard work of ASNE volunteers across the country to provide the funding necessary to support these increased scholarship changes is hereby recognized, as these expanded scholarship benefits are implemented.

To learn more about the ASNE Scholarship Program, go to the [ASNE Scholarships](#) webpage where you can link to the 2019/2020 scholarship application and [Frequently Asked Questions](#).

Application Deadline **March 11, 2019**



ASNE Tidewater Section Scholarships:

Admiral David Donohue Scholarship

James Pitt Scholarship

Captain Joseph Yurso Scholarship



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All Things MegaRust

MegaRust Mid-year Review at SSPC 2019 Coatings+

Join Dave Zilber leading the MegaRust Mid-year Review at the SSPC 2019 Coatings+ Conference, dial-in or attend in person.

Event Date: **February 13, 2019**, 0800-1200 EST

Event Venue: Disney's Coronado Springs Resort, Orlando, Florida

Dial-In: +1 (804) 299-5135 with code 19185840#

Learn more at: <http://www.sspc2019.com/>

MegaRust 2019, Call for Papers Now Open (Deadline to submit abstract: February 25, 2019)

Learn more at: <http://www.navalengineers.org/Symposia/MegaRust-2019> or contact the American Society of Naval Engineers at asnehq@navalengineers.org, 703-836-6727.

MegaRust 2019

Portsmouth Renaissance Hotel

May 13-15, 2019

<http://www.navalengineers.org/Symposia/MegaRust-2019>

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.

- Exhibit Hall is free to enter and open May 15-16
- Live equipment and material demonstrations May 15
- Beer Tasting Reception in the Exhibit Hall May 15

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STEM at MegaRust 2019!

There's a great opportunity for Science, Technology, Engineering and Mathematics (STEM) education at MegaRust 2019!

We're looking for groups of high school students from public and private schools, and home school co-ops, who would like to participate.

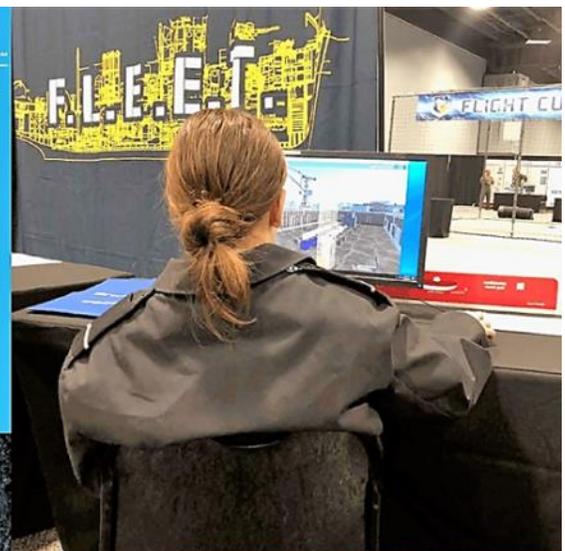
For more information contact fleet@navalengineers.org or Dave Zilber at djzilber@gmail.com.



www.fleetengineering.org

STEM Outreach at MegaRust 2019 May 15 (8am-4pm)

Group talks with engineers, engineering students.
Hands-on demonstrations. Naval engineering simulator.
For more information, email: fleet@navalengineers.org



MEGARUST 2019



**Group talks with engineers, engineering students.
Hands-on demonstrations.
Naval engineering simulator.**



**American Society of Naval Engineers
Tidewater Section**

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WANTED: TEAMS & SPONSORS

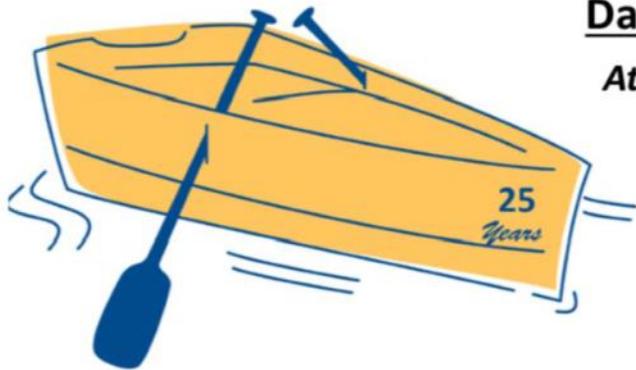
Celebrating 25 Years!

The 2019 ASNE-Sikaflex

ULTIMATE Build-A-Boat CHALLENGE

Date: June 8-9 2019

At Norfolk Harborfest



- Two person teams
- Design craft in advance
- Build/Decorate Saturday
- Race it on Sunday!



100% of net proceeds go to fund ASNE Scholarship & STEM Programs
For more information go to www.asne-tw.org/Events



American Society of Naval Engineers Tidewater Section

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68th Annual Tidewater Science and Engineering Fair

Volunteers are needed for the 68th Annual Tidewater Science and Engineering Fair at ODU in March, according to AFCEA Hampton Roads VP for Education, Drew Lambley:

Good Afternoon AFCEA Hampton Roads Members,

This is a call for volunteers to act as Special Awards Judges for the 68th Annual Tidewater Science and Engineering Fair on Saturday, March 16th 2019 at Old Dominion University. If you are interested in directly supporting STEM Education in Hampton Roads, please join us this year in supporting this fabulous event! Here is a [link](#) to the Fair details.

This is one way that the contribution of a few hours time early on a Saturday can have a large impact in the direction of student's lives. As with previous years, the Fair organizers will once again have additional space available for Special Judges to gather and meet as a team of judges as well as provide that awesome food from ODU catering.

Please consider changing a student's life today and take your place at the 68th Annual Tidewater Science and Engineering Fair.

If you can give your time on March 16th, just contact me at Scholarships@afceahamptonroads.org!

Sincerely,

Drew Lambley,
AFCEA Hampton Roads
VP for Education





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Communication

Facebook - ASNE Tidewater Section

Follow the page!!

- Like pictures and postings
- Comment on postings in a positive and thoughtful way
- Share with your friends
- <https://www.facebook.com/TidewaterSectionASNE/#>



Facebook – American Society of Naval Engineers ASNE

- Like, comment, share, and follow the page
- Cross post to @TidewaterSectionASNE
- <https://www.facebook.com/navalengineers/#>

ODU Chapter Information

The ODU / ASNE Student Chapter is looking for officers for the 2018-2019 academic year.

ASNE ODU Chapter Primary Contacts:

ODU Faculty Advisor:

Dr. Jennifer Michaeli (jgmichae@odu.edu)

ASNE TW / ODU Liaison:

Mike D'Amato (Michael.damato@hiitdsd.com)



Please consider posting internship and job opportunities at ODU's Career Management Center:

www.odu.edu/cds/employers

You may also post to the Job Board on the ASNE HQ site:

<http://www.navalengineers.org/Membership/Job-Board>

Book Sale

The following professional development books are available for purchase:

- History of American Naval Dry-docks by Richard D. Hepburn \$23
- Naval Engineering & American Sea Power by multiple authors \$19
- Marine Casualty Response Salvage Engineering \$55

Please contact Joe Yurso if interested:

(757) 490-5036 // jjurso@qedsysinc.com



Other Information

- ♦ Peninsula Engineers Council Info
[PEC, Peninsula Engineers Council](#)
- ♦ Please follow this link to all current [ASNE Symposia](#)