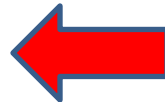




*American Society of Naval Engineers
Tidewater Section
November 2017 Newsletter*

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



**Note New
Times**

ASNE Tidewater “Quick Look”

November 15, 2017

**RADM Samuel J. Cox USN (Ret), SES
Curator of the Navy / Director of the Naval History and Heritage
Command**

December 13, 2017

TBD

**Note date change to 2nd
Wed in December**

January 17, 2018

**CAPT Keith W. Lehnhardt, USN
Director of Ocean Engineering, Supervisor of Salvage & Diving
(SEA 00C)**

February 21, 2018

TBD

March 21, 2018

TBD

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!



Chairman's Letter to the Membership

SECTION OFFICERS

Dave Zilber – Chairman
266-2193 // dzilber@gmail.com

Jessica Galassie – Vice Chair and Historian
545-5311 x453 // jgalassie@colonnaship.com

Jim Brinkman - Treasurer
477-3855 // jbrinkmanswo@gmail.com

Ed Kules – Secretary
284-9401 // ekules@cox.net

SECTION COMMITTEES

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

Paul Siebeking - Membership Chair
481-4030 // kp59pe@cox.net

**Jan Schuler-Rivas - Marketing/Publicity
and STEM**
202-1019//jrivas@tecnicocorp.com

David Jarvis – Arrangements / Newsletter
636-1661 // djarvis79@gmail.com

CDR Jeff Payne: USCG Liaison:
757-628-4305 Jeffvery.I.Payne@uscg.mil

Lon Scofield – Web Master
635-3613// WebMaster@asne-tw.org

Tom Bray - Awards& Mentoring:
757-409-9276 lawrence.bray@cox.net

Charlie Pfeifer - FMMS 18
757-424-2013 pfeifercg@cox.net

ASNE Tidewater,

Our Program Committee is on a roll with great speakers and events. We enjoyed having RADM Whitney back as our October dinner speaker and getting his thoughts and perspective on the ship repair and fleet maintenance outlook for the coming year.

Also, thanks to Jessica Galassie and the leadership of Colonna's Shipyard for an outstanding tour of their new dry dock, another close look at their mega Travel-Lift, and a great presentation on dry docking by Jessica. Jessica is planning another presentation and tour in the spring.

Looking forward to our November speaker, RADM (Ret) Samuel J Cox, SES, Curator of the Navy and Director of the Naval History and Heritage Command (NHHC).

Help Wanted! We are currently looking for a Section Awards Chairman, an Assistant Treasurer, and assistants and Deputies for other Committee Chairs. These positions do not take up much time and are a great way to learn new skills. The FMMS 2018 Planning Committee also has similar needs to help share the load. Please consider volunteering some time. You won't regret it.

We are seeing more activity on our Facebook page. Please help by "Liking" and "Following" it and inviting others to do the same. Don't be afraid to share pictures or links that may be of interest to the membership.

If you have any questions about Section policies or how we do business, or general ASNE concerns, please reach out to one of your Section Officers and we will be happy to get you an answer, discuss it at our monthly Executive Board Meeting, or run it to ASNE National Council or the Headquarters Staff.

Happy Veterans Day, Happy Thanksgiving, and hope to see you at the November dinner meeting

Dave Zilber



Dinner Meeting *Wednesday, November 15, 2017*

PLACE: Springhill Suites, 6350 Newtown Rd, Norfolk VA 23502

TIME: **1730-1800:** Cocktails and Networking
1800-2000: Dinner and Program

COST: **Members & Guests:** \$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 1200 on Tuesday, November 14, 2017

SAMUEL J COX, SES, RADM (ret)

Curator of the Navy / Director of the Naval History and Heritage Command (NHHC)

As the Director of the Naval History and Heritage Command and Curator of the Navy, RADM Cox is responsible for the Navy's museums, art/ artifact collections, and research library. He oversees 150 million pages of archives, plus the collection and interpretation of U.S. Naval history around the world. The office was established in 1944 and after a series of mergers and name changes, became the Naval History and Heritage Command in 2009. He became the 14th Director and Curator on Dec 29, 2014.

RADM Cox entered the Navy from Hoffman Estates, IL, and graduated from the U.S. Naval Academy in 1980 with a Bachelor's in History. At USNA, he won the Trident Scholar Prize for independent research on "U.S. Foreign Policy and Naval Strategy in China, 1945-1950". He earned a Masters in Military Art and Sciences from the Army Command and General Staff College, being designated a U.S. Army Military Historian.



While Active Navy, RADM Cox served as an Intelligence Officer, retiring in Nov 2013. He provided intelligence and analysis for key operations, such as: Desert Shield/ Desert Storm (1990-1991), Mount Pinatubo eruption, (1991), Cuban Refugee Crises (1993-1995), Haiti intervention (1994-1995),

Kosovo (1999), Iraq Southern No-Fly Zone (1999-2001), Iraqi Maritime Interception Ops (1999-2001), USS Cole attack (2000), Afghanistan (2001, 2004-2007), Iraq (2004-2007), South Korean warship CHEONAN sinking (2010), and Cyber Operations (2011-2012.) He served as Director of Intelligence (J2), at U.S. Cyber Command, Senior Naval Intelligence Leader at the Office of Naval Intelligence, and as Director of the National Maritime Intelligence-Integration Office. He commanded the Joint Intelligence Center for U.S. Central Command, and was first Intelligence Officer to be a Senior Fellow on the CNO Strategic Studies Group.

RADM Cox's personal awards include the Bronze Star, the National Intelligence Distinguished Service Medal, the National Intelligence Exceptional Achievement Medal, the 2001 Navy League Naval Intelligence Foundation Award; well as numerous other military unit, campaign and individual medals.

October 18, 2017 Dinner Meeting



RADM Mark Whitney, USN addresses the guests



TW Section Chairman Dave Zilber presents RADM Whitney with a Speaker's gift

ASNE TW Section Tour of Colonna's Drydock

Sunny, bright, and a warm fall day. A perfect day to learn about how and why Colonna's Shipyard uses its three floating dry-docks to repair commercial and military vessels. ASNE members showed up in force with 15 participants and joined by 15 other Maritime Community members from the Tidewater area. The tour started in a classroom with a brief slide show highlighting how dry floating docks work, why would a shipyard use them over a graving dock, and the new technology advances in building a new one. The walking tour started at Colonna's Shipyard #1 DD (named Captain Will) with VP of Operations Steve Walker discussing how the keel blocks and docking of the USNS Narragansett was done. As the tour members walked along into the West Yard, many looked up and realized the Marine Travel Lift had tires bigger and taller than they were! After a short discussion and picture break the group make it to the #3 Floating Dry Dock "Charles J". The tour was led by Randy Cruchfield, a 5th generation Colonna's family member, who over saw the design, build, and operation of the new dock. From the structural tanks and pontoons, to the ballast, alarms, and perseveration systems, all had upgrades in new technologies. Everyone seemed to be very interested in the Dock Master's control room with three displays of touch screens to control all the pumps, valves, generators, and power to the entire dock. The draft is calculated and show on the screens for the Dock Master to control the cycle time and rate. There is so much cool information...we cannot type it all here. Please look forward to the spring schedule for the next tour. The day wrapped up with final questions and many thank you's to the whole team at Colonna's Shipyard for a great learning experience!



Communication Opportunity



- Facebook - Tidewater Section ASNE
 - 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/#>



Call For Volunteers

There are many volunteer / leadership opportunities within the ASNE TW Section to help execute our 2017 – 2018 Program Year. Please contact Section Chair Dave Zilber or Vice Chair Jessica Galassie if you are interested in serving on one of the section committees or volunteering in any capacity.



WE WANT YOU!

Fleet Maintenance & Modernization Symposium

FMMS

ASNE FMMS Sept 17-20, 2018 Virginia Beach, VA

November 2017 UPDATES

Theme of 2018 - “Readiness, Wholeness, and Future Capability”

Readiness – for threats ? training? Knowledge? How can the issue be solved?

Wholeness – Gaps? How to fix them or mitigate them?

Future Capability – What is the new Technology? How can it be used?

How can your ideas, company technology, technical research, team efforts and the entire Maritime Community here in East Coast support the Military vessels in the USN, USCG, MSC, and ARMY repair ships faster, train sailors, and provide modernization solutions?

- 52 Exhibit Booths Sold / **40% Sold out** (lock in your space now)
- Continuous Education Classes are being added to the Program Week
- Diamond Sponsor is locked in – THANK YOU Lockheed Martin!!
- 2018 FMMS challenge coin in design...watch for a future sneak peek !
- Monday Sept 17th Golf Fundraiser Scheduled and Planned – Course TBD

Check out the FMMS Website to register your company:

<http://www.navalengineers.org/Symposia/FMMS-2018>

Want to Volunteer to help and be a part of the FMMS Team ?? Contact FMMS Chair, Charlie Pfeifer Pfeifercg@cox.net or FMMS Vice Chair Kathleen Hinton, kathleen.hinton@baesystems.com

Other Events Update

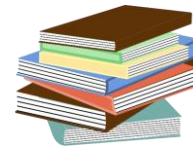
✓ *Peninsula Engineers Council Info*

PEC, Peninsula Engineers Council

✓ *Please follow this link to all current ASNE Symposia*

Symposia

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: Joe Yurso 490-5036 // jyurso@qedsysinc.com

Tabletop Technical Paper Presentations

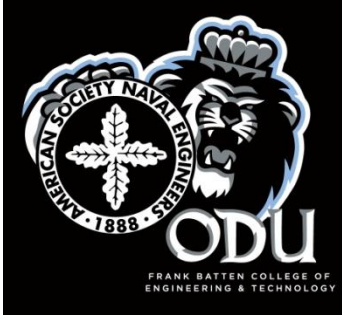
During our dinner meetings each month the Section will be having members present their poster-board/technical paper presentations from 5:30 – 6:00 during our networking time. Please plan on showing up early.

We encourage members to present their poster-board projects/technical papers. Remember, this offers an excellent opportunity for members to show and explain their project presentations, encourages others to participate, encourages and promotes engineering and also enables our Section to earn points for ASNE Section of the Year. If you are involved with a poster-board project/technical paper and are interested in making a presentation, please contact any Executive Board member.

Section of the Year

Below are some of the hard to track items/activities that add to the Section of the Year scoring. This runs from 1 January to 31 December. If you participated in or can provide information for any of these activities, please send details to Jessica Galassie @ (757) 545-5311 Ext 453 or jgalassie@colonnaship.com.

- Arrange for courses taught as part of a local continuing education program, or at colleges or universities in the ASNE disciplines. Provide backup.
- Supply speakers for non-ASNE functions (i.e., civic clubs, universities, high schools or other professional groups.)
- Perform unique project in an ASNE discipline to solve a military, government or industrial problem.
- Section member attains registration as a Professional Engineer within state.
- Articles submitted and published by Section members for *Naval Engineers Journal*.
 - Submitted
 - Published
- Articles on an ASNE discipline published by Section members in other national journals or magazines.
- Technical papers presented by members at ASNE Day or other National/Local Symposium.
- Papers presented at Section meeting and published in the Naval Engineers Journal. (excluding ASNE Day and symposia papers)
- Papers presented at other technical meetings by members and published in other professional journals.
- Science Fair/Student Competition/Student Project.
 - Conducting
 - Participating
- Section organizes and conducts a scholastic mentoring program with local area high schools, trade schools or other student programs.
- Press releases presented in local TV or radio media, government messages, professional journals and newspapers for ASNE activities and awards.
- Public relations letters sent to employers recognizing new Section Officers, new Committee Chairmen, recipients of ASNE awards or other accomplishments of Section members employed by them.
- Articles and photographs submitted by the Section and published in the *Naval Engineers Journal* and *ASNET* Section News.
- Articles and photographs submitted by the Section and published in other professional society, local news section.



ODU CHAPTER NEWS



POST YOUR COMPANY'S AVAILABLE JOBS & INTERNSHIPS

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

<http://www.asne-tw.org/> **or** www.odu.edu/cds/employers

ASNE-TW – ODU Partnership POST JOBS & INTERNSHIPS

Additional local university web sites:

Norfolk State University: <https://www.nsu.edu/student-affairs/career-services/index>

Hampton University: <https://collegegrad.com/post-a-job>

ODU/ ASNE Student Chapter have elected officers for the 2017-2018 Academic Year:

- President, Roman Roxas, rroxas003@odu.edu
- Vice, Logan Harley, lharl002@odu.edu
- Treasurer, Erika Osbourne, eosbo007@odu.edu

ASNE ODU Chapter Primary Contacts:

ODU Faculty Advisor: Dr. Jennifer Michaeli (jgmichae@odu.edu)
ASNE-TW/ODU Liaison: Mike D'Amato (Michael.damato@hii-amsec.com)

Membership News:

New members October 2017

LT Gerald Allen, USN
Ms. Reanna Gallegos
Mr. Robert Kundinger
Mr. Jim McFadden
Mr. Daniel Spagone
CPT Richard Williams, USA

We are presently at **433 members**. Please keep up the good work in recruiting new members.

A Warm Welcome To Our New Members.

To meet our goal of **500 members** we have initiated the "Chairman's Challenge" for 2017-2018 where one current member recruits one new member by the end of the program year. Tidewater Section Membership Pins are available at the dinner meetings for all New Members. Please ask the personnel at the registration desk. Thanks for joining ASNE.

We need your help -- please sign up a new member today!

The 2016 - 2017 LATEST ASNE Tidewater Membership Directory is available for pickup at this Dinner Meetings. The information in the directory is yours from the ASNE National data base as of 1 December 2016. If there are any errors you will need to update your data at National. To update your National information, please go to National Website at <http://www.navalengineers.org> and log in the **MEMBERS ONLY SECTION** with your e-mail and password and update your data. This is also the site to update your **e-mail address** to insure receipt of the section e-mailed newsletter each month. If there is a problem updating your information, call the National Office, **Michelle Redmon**, at **(703) 836-6727**, to help you with the logon and update your data.

Additional Membership Info: If you have transferred here from another ASNE Section, please provide your new address information at the National ASNE Website: <http://www.navalengineers.org>. This will update the master database and get you back on the mailing list for National and the Tidewater Section. Please call the National Office to change your section affiliation to the Tidewater Section. Please contact Paul Siebeking for further details or assistance.

Paul F. Siebeking, P.E.
Membership Chair, TW-ASNE
(757) 481-4030

“GET A MEMBER, KEEP A MEMBER”



Dinner Event Pricing & RSVP Procedures

NOTE: Please remember to check-in with the arrangements team in the hotel lobby. This will help us keep an accurate count of those attendees who paid in advance and at the door.

We appreciate your patience and understanding – especially for dinners with big attendance.

❖ Dinner pricing for 2017 – 2018

Members:	\$28 for advance payments by credit card // \$30 at the door.
Non-members:	\$33 for advance payments by credit card // \$35 at the door
Military in uniform:	
- 0-4 / E-7 and below	\$15 for advance payments by credit card // \$20 at the door.
- 0-5 / E-8 / CWO and above	\$20 for advance payments by credit card // \$25 at the door
Student members of ASNE	\$10 for advance payments by credit card // \$15 at the door.
Student non-members	\$15 for advance payments by credit card // \$20 at the door

Preferred pricing for members !!! Please join ASNE.

❖ ASNE Event pre-registration is accomplished via the ASNE Tidewater Section Web-Site

The ASNE Tidewater web site is moving to the comprehensive web site management system called Wild Apricot. The first function to migrate is the Monthly Dinner Meeting reservation and payment system. The link to the reservation page will still be available from the ASNE-TW home page and events list. The first step will be to type in your email address and copy the “code” characters (so the system can confirm that you’re not a robot).

The next page you see will offer you the option of logging in (if you have an account) or to just start entering your information. You’ll be able to select your category and method of payment before continuing.

On the next page, you can choose to pay while on line, or to be invoiced. If you choose “pay on line,” you’ll be taken to PayPal to do so. If you want to pay at the door, please be sure you’ve selected that category, as it’s a higher price.

This is a new capability and may have some confusing and/or glitches. Please contact the ASNE-TW webmaster at webmaster@asne-tw.org if you have any problems or questions.

More Info on next page

New RSVP Policy:

As most of you know, we are obligated to pay the hotel for dinners based on the advanced RSVP count of guests; our goal is to break even financially for these dinners. However, the Section can lose money when member/guests make a reservation, opt to pay at the door, but then do not attend the dinner. We are committed to the hotel at that point and have to pay for that person's dinner. In order to avoid the negative financial impact on the Section for these dinners, we will be invoicing members/guests who fall into the "no show / no pay" category. We hope you understand the need for this action and appreciate your continued support.

- RSVP cut-off for dinners is **1200 on the Tuesday** prior to the dinner.
- RSVP on-line whether you pay in advance or at the door.
- We will work with the hotel to accommodate late RSVPs if space exists.
- **Please try and RSVP early**
- For Special Event Lunch pricing: please check the web site / flyer for specifics
- Tours are usually free --however, please use the web site to sign up
- RSVP cut-off times for lunches and tours will be posted on the web site
- Checks or exact change is encouraged for payments at the door for lunches and dinners
- Cancellation policy: Advance payments will be refunded if the cancellation is received prior to the RSVP cut-off.