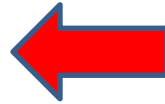




*American Society of Naval Engineers  
Tidewater Section  
December 2017 Newsletter*

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”

December 13, 2017

**Note date change to 2<sup>nd</sup>  
Wed in December**

**RDML David A Goggins, USN  
Director, Columbia Class program (PMS 397)**

January 17, 2018

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

February 21, 2018

**RADM Jeff Brooks, USN (Ret)  
Special Study for COMNAVSEA VADM Tom Moore:  
“Removing Obstacles to On-Time Delivery”**

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 // [djzilber@gmail.com](mailto:djzilber@gmail.com)

**Jessica Galassie – Vice Chair and Historian**  
545-5311 x453 // [jgalassie@colonnaship.com](mailto:jgalassie@colonnaship.com)

**Jim Brinkman - Treasurer**  
477-3855 // [jbrinkmanswo@gmail.com](mailto:jbrinkmanswo@gmail.com)

**Ed Kules – Secretary**  
284-9401 // [ekules@cox.net](mailto:ekules@cox.net)

### SECTION COMMITTEES

**Mike D'Amato – Programs Chair**  
226-1114//[michael.damato@hii-amsec.com](mailto:michael.damato@hii-amsec.com)

**Paul Siebeking - Membership Chair**  
481-4030 // [kp59pe@cox.net](mailto:kp59pe@cox.net)

**Jan Schuler-Rivas - Marketing/Publicity  
and STEM**  
202-1019//[jrivas@tecnicocorp.com](mailto:jrivas@tecnicocorp.com)

**David Jarvis – Arrangements / Newsletter**  
636-1661 // [djarvis79@gmail.com](mailto:djarvis79@gmail.com)

**CDR Jeff Payne: USCG Liaison:**  
757-628-4305 [Jeffvery.I.Payne@uscg.mil](mailto:Jeffvery.I.Payne@uscg.mil)

**Lon Scofield – Web Master**  
635-3613// [WebMaster@asne-tw.org](mailto:WebMaster@asne-tw.org)

**Tom Bray - Awards& Mentoring:**  
757-409-9276 [lawrence.bray@cox.net](mailto:lawrence.bray@cox.net)

**Charlie Pfeifer - FMMS 18**  
757-424-2013 [pfeifercg@cox.net](mailto:pfeifercg@cox.net)

ASNE TW Section:

We were treated to a great presentation last month. Samuel Cox, SES, RADM (ret), Curator of the Navy and Director of the Naval History and Heritage Command (NHHC), recounted the events of the naval battles of Guadalcanal. In his opinion, it was the true turning point of the war in the Pacific.

We also learned about the Naval History and Heritage Command -- and yes they do have big warehouses of artifacts like seen at the end of "Raiders of the Lost Ark".

This month we will be joined by the Submarine League for our dinner meeting and a presentation by the Director of the Columbia Class SSBN Program, RDML David Goggins. Hope to see you there.

Reminder to send any inputs for Section of the Year to Jessica Galassie.

Happy Holidays!

Dave Zilber  
Chairman

PS: Thanks for your support making / keeping / paying for dinner reservations. It really helps our bottom line.



# *Dinner Meeting*

## *Wednesday, December 13, 2017*



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

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

**COST:**

<b>Members &amp; Guests:</b>	<b>\$28 in advance / \$30 at the door</b>
<b>Non-members</b>	<b>\$33 in advance / \$35 at the door</b>
<b>Military in uniform:</b>	
▪ <b>0-4 / E-7 &amp; below</b>	<b>\$15 in advance / \$20 at the door</b>
▪ <b>0-5 / E-8 / CWO &amp; above</b>	<b>\$20 in advance / \$25 at the door</b>
<b>Student ASNE members:</b>	<b>\$10 in advance / \$15 at the door</b>
<b>Student non-members:</b>	<b>\$15 in advance / \$20 at the door</b>

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, December 12, 2017**

### **RDML David A. Goggins, USN** **Director, Columbia Class Program (PMS-397)**

Rear Adm. David Goggins is a native of Los Angeles. He attended the University of California, Berkeley, and graduated in 1989 with a Bachelor of Science in Nuclear Engineering and Material Science Engineering. His graduate education includes a Master's of Science in Operations Research from the Naval Postgraduate School and a Master's of Science in Mechanical Engineering from the Massachusetts Institute of Technology.

Goggins' career in the Navy began as a submariner aboard USS Tecumseh (SSBN 628) where he served as an electrical officer, reactor controls assistant and assistant operations officer. He was then selected for lateral transfer to the engineering duty officer community and reported to the supervisor of shipbuilding, conversion and repair (SUPSHIP) in Groton, Connecticut. At this command he was the lead ship coordinator for PCU Connecticut (SSN 22) from initial hull erect to the initial stages of post-shakedown availability planning.



Subsequent shore duty tours included serving as the assistant repair officer at Naval Submarine Support Facility in New London, Connecticut; Seawolf Class project officer and program manager's representative at SUPSHIP Groton; Ohio-class guided-missile submarines (SSGN) Conversion project officer and program manager's representative at SUPSHIP Groton; Virginia Class assistant program

manager for new construction within Program Executive Officer for Submarines; and a staff assignment within the Office of Chief of Naval Operations, Undersea Warfare Division (N97).

Goggins also served as an individual augmentee participating in Operation Iraqi Freedom. While in Iraq, he supported the military's counter-IED effort and was responsible for fielding over 3,000 mission critical systems to counter the rapidly evolving IED threat.

Goggins became major program manager of the Virginia Class Program Office in 2012. Under his leadership and guidance, the Virginia Program delivered three submarines to the fleet, started the initial design work on the Virginia Payload Module and Acoustic Superiority and won the Department of Defense Value Engineering Award and the David A. Packard Award for Acquisition Excellence. Goggins was named program manager of a second Major Defense Acquisition Program, the Ohio Replacement Program, in June 2015, now known as the Columbia Class Program.

His awards include the Legion of Merit (with one gold star), the Meritorious Service Medal (with two gold stars), the Navy Commendation Medal (with two gold stars) and the Navy Achievement Medal (with two gold stars).

## November 15, 2017 Dinner Meeting



RADM Samuel Cox, USN (Ret) addresses the TW ASNE membership



Dave Zilber and Joe Yurso present the speaker's gift to RADM Cox

## **Build-A-Boat – for beginners!**

What do you call sunken shiny boats, water puddles on the floor, a ruckus of joyous noise, and requests for more foil for a better design? We would answer ... Success !!!

22 students in the 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> grade participated in a challenge to build a 6 inch foil boat to carry pennies. The one that held the most pennies before sinking won an ASNE section coin. Runners up received posters of submarines, carriers, and LHD amphibian ships. Many students continued to improve their vessels to try new ideas and discuss why naval ships are different than barges or container ship that they see in the port. Lots of intuitive kids took extra foil home to try new ideas at home.

Thank You Charlie Pfeifer, Ed Kules, Jessica Galassie, Claire Carr, and LT Alexandria Fell for getting a bit wet, sparking imaginations, encouraging open creativity and being a STEM role model to the future generation.



Examples of “Foil Boats”

## 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/#>



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## 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

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

## **December 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?

- Call for papers will be announced in the 1st Quarter of 2018
- ASNE HQ is using the Smart Brief email newsletters to show case the event...if you see the banner...click on it!
- 54 Exhibit Booths Sold / 40% Sold out ( lock in your space now)
- Check out the online interactive map...has your company signed up yet? If not...why not ?

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](mailto:Pfeifercg@cox.net) or FMMS Vice Chair Kathleen Hinton, [kathleen.hinton@baesystems.com](mailto:kathleen.hinton@baesystems.com)



## Other Events Update

✓ *Peninsula Engineers Council Info*

**PEC, Peninsula Engineers Council**

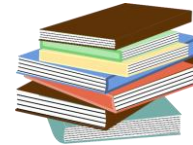
✓ *Please follow this link to all current ASNE Symposia*

**Symposia**

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### 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](mailto:jyurso@qedsysinc.com)

### Tabletop Technical Paper Presentations

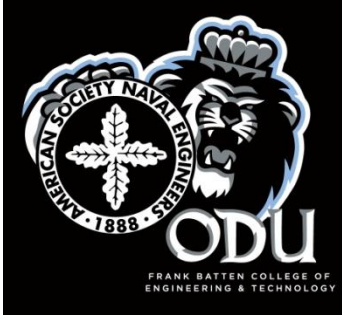
During our dinner meetings each month the Section will be having members present their poster-board/technical paper presentations from 5:30 – 6:00 during our networking time. Please plan on showing up early.

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](mailto: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](http://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>

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

- President, Roman Roxas, [rroxas003@odu.edu](mailto:rroxas003@odu.edu)
- Vice, Logan Harley, [lharl002@odu.edu](mailto:lharl002@odu.edu)
- Treasurer, Erika Osbourne, [eosbo007@odu.edu](mailto:eosbo007@odu.edu)

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#### ASNE ODU Chapter Primary Contacts:

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

## Membership News

### **New members December 2017:**

Mr. Dave W. Brown  
Mr. Fotee Kontos  
Mr. Rubin Sheinberg  
CDR. Christopher Williams, USN

We are presently at **435 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

<b>Members:</b>	<b>\$28 for advance payments by credit card // \$30 at the door.</b>
<b>Non-members:</b>	<b>\$33 for advance payments by credit card // \$35 at the door</b>
<b>Military in uniform:</b>	
- 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
<b>Student members of ASNE</b>	<b>\$10 for advance payments by credit card // \$15 at the door.</b>
<b>Student non-members</b>	<b>\$15 for advance payments by credit card // \$20 at the door</b>

**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](mailto: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.