

# TIDEWATER TIMES

## AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



### SEPTEMBER 2019 NEWSLETTER

#### ASNE TIDEWATER “QUICK LOOK”

<u>Date</u>	<u>Upcoming Event</u>	<u>Page</u>
Sep. 18, 2019	Dinner/Meeting Guest Speaker: ASNE President RADM (Ret) Mark Hugel	<a href="#">3</a>
Oct. 16, 2019	Dinner/Meeting (Speaker TBD)	
Nov. 20, 2019	Dinner/Meeting (Speaker TBD)	
Dec. 18, 2019	Dinner/Meeting (Speaker TBD)	

#### ASNE TIDEWATER FEATURED ARTICLES / NEWS

<u>Article / News Item</u>	<u>Page</u>
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***Our ASNE Tidewater monthly dinner/meetings resume in September!***  
*5:30 - 6:00 PM Registration / Social*  
*6:00 - 7:00 PM Dinner*  
*7:00 - 8:00 PM Program*



## CHAIR'S LETTER TO THE MEMBERSHIP

### SECTION OFFICERS

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**Andi McCusker - Secretary**  
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### SECTION COMMITTEES

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**Jessica Galassie - FMMS 2020**  
297-2295 // [galassie@gmail.com](mailto:galassie@gmail.com)

**Dave Zilber - MegaRust / Awards**  
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**Pam Schools - Social Media**  
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**Lon Scofield - Web Master**  
635-3613 // [WebMaster@asne-tw.org](mailto:WebMaster@asne-tw.org)

*(Area code 757 unless specified)*

Greetings Naval Engineering Professionals and Friends,

I hope this finds you well-energized after a fun and relaxing summer vacation and ready to jump into the fall season. The Tidewater Board has a busy calendar planned for the year and I hope everyone will be able to take advantage of our great activities!

As the schools in the Tidewater area start classes this coming week, I would like to remind everyone that we have been raising money for STEM events throughout the area. Please spread the word that we are interested in sponsoring teachers or company's STEM events. We are accepting applications for funding requests and plan to make awards for the Fall and Spring semesters. The STEM application can be found on our [website](#). Please have the form submitted to us by Oct 1.

STEM is only one way we work to build, mentor and reward students in the science and engineering fields. We also sponsor and fund four college scholarships. We recently renamed one of the scholarships to reflect one of our members who provided a huge impact to our Tidewater Section - **Mr. Paul Siebeking**. Paul is a 50-year ASNE member and a founding member of the Tidewater Section. He has had a profound legacy worthy of this recognition.

To kick off our new season, I am happy to announce our guest speaker **RADM Mark Hugel, USN (Ret)**, National President of the American Society of Naval Engineers. I'm looking forward to him sharing the exciting changes and events happening within the Society! ASNE just finished a successful Fleet Maintenance and Modernization Symposium (FMMS) in San Diego Aug 7-9 (see our recap on [page 4](#)). The next ASNE national event is ARCTIC DAY 2019: Preparing Protecting and Defending the Arctic, held on September 13 in Washington, DC. This event is followed by the next Design Sciences Series: Digital Engineering: Digital Twin, Nov 6-7 in Washington, DC. To finish up the 2019 ASNE national calendar year is my favorite: Combat Systems Symposium 2019, Nov 20-21 in Arlington, VA.

As we look into 2020, it is our turn to host FMMS and we are **looking for volunteers** to help with our planning committee. We need members to volunteer to make this another successful event! Please contact the FMMS 2020 section committee soonest (see [page 6](#)).

Reservations are now open for our Dinner/Meeting Program September 18. Hope to see you there!

All the best,

**Pam**

ASNE TW Section  
Chair - Pam Schools

<https://asne-tw.org>; [ASNE.Tidewater.social@gmail.com](mailto:ASNE.Tidewater.social@gmail.com)



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## ASNE TW DINNER/MEETING PROGRAM SEPTEMBER 18, 2019

Our monthly Dinner/Meeting Program returns **September 18!** Please see event details below and a description of our special guest speaker, **RADM Mark Hugel, USN (Ret), ASNE National President.**

Mark Hugel began a two-year term as ASNE National President on July 1st. We've asked that he share his perspective on the health of the Society, as well as the top challenges and goals for ASNE during his two-year term and beyond. This is a great opportunity for ASNE members to hear it straight from the top, engage in dialogue, and offer ideas for the betterment of our naval engineering community.

**Place:** [Holiday Inn Virginia Beach - Norfolk at 5655 Greenwich Road, Virginia Beach](#)

**Time:** 5:30 - 6:00 Cocktails and Networking  
6:00 - 8:00 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

**Register and pay in advance at:** <https://asne-tw.org/events>

**Please RSVP online NLT noon Tuesday, Sept. 17, 2018.**

FUTURE DINNER / MEETING DATES	
OCTOBER 16	2019
NOVEMBER 20	2019
DECEMBER 18	2019
JANUARY 22	2020 (4TH WED)
FEBRUARY 19	2020
MARCH 18	2020
APRIL 15	2020
MAY (TBD)	2020 (SOCIAL)

RADM Mark Hugel, USN (Ret), was commissioned in June 1977 after earning a Bachelor of Science degree in Systems Engineering from the United States Naval Academy. He was accepted into the Navy Nuclear Propulsion Program and was subsequently assigned to sea tours in *USS ENTERPRISE* (CVN 65), *USS MISSISSIPPI* (CGN 40) and *USS ABRAHAM LINCOLN* (CVN 72). While assigned to *MISSISSIPPI*, he was designated a Surface Warfare Officer and during his tour in *ABRAHAM LINCOLN*, he was accepted for lateral transfer into the Navy's Engineering Duty Officer Program. In June 1992, Rear Admiral Hugel completed his graduate education at the Massachusetts Institute of Technology, earning a Master of Science degree in Naval Architecture and Marine Engineering, and a Master of Science degree in Mechanical Engineering. He subsequently served in acquisition, shipbuilding and ship maintenance tours at Supervisor of Shipbuilding, Newport News, VA and Norfolk Naval Shipyard, Portsmouth, VA. In his third tour at Norfolk Naval Shipyard, he was the 100th Shipyard Commander. After promotion to Flag rank, he was Deputy Director for Fleet Readiness on the Chief of Naval Operations staff, and his last active duty assignment was as Deputy Commander, Logistics, Maintenance and Industrial Operations (SEA04), at the Naval Sea Systems Command. After retiring from the Navy in 2009, he began his employment with CACI and was selected to lead CACI's Norfolk, Virginia office. During his tenure at CACI, he was initially the Division Group Manager and Operating Group Manager for Navy Logistics, and subsequently led the initial stand-up of the Logistics and Materiel Readiness (LMR) market team. His current assignment is as Senior Vice President and leader of CACI's Submarine Logistics and Product Lifecycle Management campaign team, continuing his lifelong work as a logistics and maintenance professional.

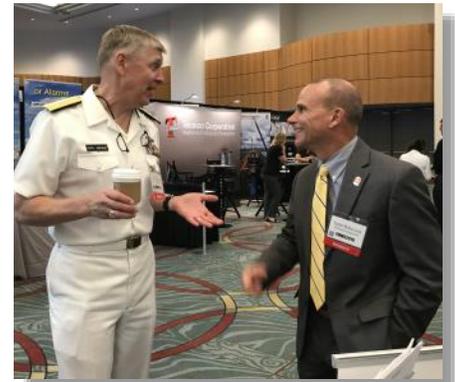




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## FMMS 2019 RECAP

The Fleet Maintenance & Modernization Symposium (FMMS) August 7-9, 2019 in San Diego was a home run! There was a welcome reception the first night on a veranda overlooking the San Diego Bay, a great networking opportunity and fun evening. The symposium had a strong lineup of speakers and presentations including keynote remarks from RADM William Galinis, USN, PEO for Ships, and RADM Lorin Selby, USN, NAVSEA Deputy Commander for Ship Design, Integration and Engineering. The four discussion panels covered a wide range of significant topics including ship delivery, cybersecurity and maintenance and modernization partnerships, and included Q&A time for panelists to field questions. It was terrific to see many Port Engineers in attendance (sporting their P.E. ballcaps!). Thursday night was ASNE Night with the Padres at Petco Park where we cheered on the San Diego Padres. Many thanks to our wonderful ASNE staff who always do an amazing job. We hope to see you on the East Coast for FMMS 2020 (Sept 14-17) at the Convention Center in Virginia Beach, VA!





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## SCHOLARSHIP NAMED FOR MR. PAUL SIEBEKING

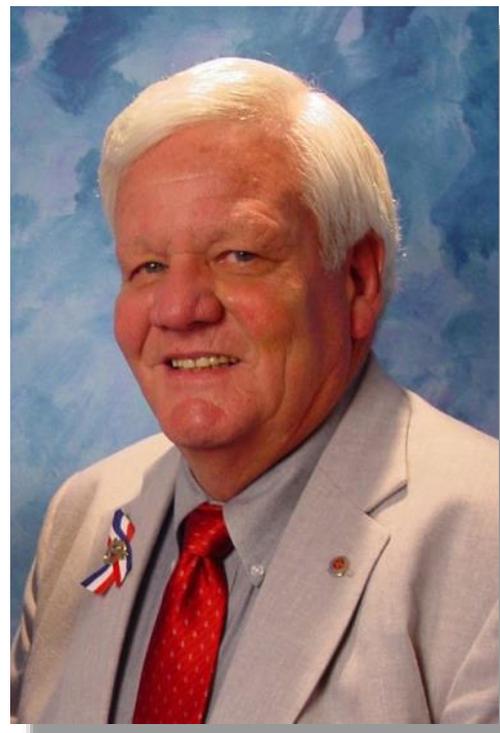
ASNE Tidewater Section provides four (4) scholarships each year to college Engineering students focused on Naval Engineering as their future career paths. These scholarships bear the names of honored Section members. In this and future newsletters, the background biographies of the four named Section scholarship honorees will be highlighted.

The most recent scholarship honoree is **Mr. Paul Siebeking**. Paul graduated from Kings Point in 1969. He subsequently had very successful careers in both Naval and Industry Engineering Leadership positions. He was Commanding Officer of a Naval PERA Surface Organization and as a Navy Captain, assistant to the Fleet Maintenance Officer (FMO). He was a Group Manager in the QED Corporation.

For the American Society of Engineers (ASNE) and specifically the Tidewater Section of ASNE, Paul has been one of the Society's stalwart members. Highlighting only some of his contributions at this point is appropriate. Paul is a 50-year ASNE Member. He was an ASNE National Councilor for Region III for more than two decades. He attended ASNE National Council Meetings in person for many years to represent Region III. Paul was a long serving member of the Tidewater Section Executive Board and Section Membership Chairman; maintaining the membership list and publishing the Section Membership Directory and History. He developed, maintained and managed membership name tags for all Section events. He was one of the founding members and organizers of the first East Coast Navy Fleet Maintenance Symposium (FMS) and experienced contributor to the FMS and Fleet Maintenance and Modernization Symposia (FMMS) that have followed. Paul was named to the Tidewater Section Honor Roll in 2013.

Always willing to contribute in a positive way to Society and Section, Paul consistently put his many management and engineering talents to work for the betterment and health of The American Society of Naval Engineers and Section Membership.

Paul will be recognized and honored at the ASNE TW Dinner/ Meeting Program on September 18, 2019. We look forward to showing him our appreciation for his service!



*Congratulations*



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## FMMS 2020 - VIRGINIA BEACH, VA

Hello Members and Friends,

Yep... it is almost a year out and the [FMMS 2020](#) Committee is in full planning mode! What do you need to do? Or, you might be thinking... how can I help?

- Is your company signed up to exhibit and participate? Pre-signup has closed, but open signup will start in Nov. If your company is interested in getting involved, please attend a meeting to see how your team fits in!
- Do you or someone you know have a technical paper or thinking of writing a technical paper? Reach out to the committee and send in names / titles.
- We still need help and welcome volunteers for many different sub-committees and roles. Attend a planning meeting and see where you can fit in and help the team shine with your skills.

### Current Needs:

- ◆ Technical Papers – Someone to Chair and people to help with review.
- ◆ Marketing Team – Write blurbs for social media, design new coin graphic, engage with the HQ team to help communicate with exhibitors, plus many other smaller details.
- ◆ Operations – Someone to learn behind the scenes and support with details in the few months leading up to the event.

### Symposium Details:

- ◆ Fleet Maintenance and Modernization Symposium (FMMS)
- ◆ Date: September 14-17, 2020
- ◆ Location: Virginia Beach Convention Center, Virginia Beach, VA

### NEXT COMMITTEE MTG:

- ◆ Thursday, September 12, 2019
- ◆ 11:30am – 12:30pm
- ◆ HII Building Address: 5701 Cleveland Street 4th Floor Virginia Beach, VA 23462 (phoning in is available; email Chair below for details)

Have ideas, improvements, feedback, or questions? Great! We look forward to hearing them at the Sept 12 meeting!

Cheers,

Charlie Pfeifer  
Chair FMMS 2020  
[Charlie@cgpfam.net](mailto:Charlie@cgpfam.net)

Fleet Maintenance & Modernization Symposium

**FMMS**



September 14-17  
Virginia Beach, VA

**2020**





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## USS THRESHER ANC MEMORIAL DEDICATION CEREMONY & RECEPTION INVITATION

USS Thresher ANC Memorial Project Supporters,

On behalf of the USS Thresher ANC Memorial Foundation, you are formally invited to attend the dedication ceremony and reception on September 26th to dedicate the National Commemorative Monument that honors the 129 men lost aboard USS Thresher and their SUBSAFE legacy on the hallowed grounds of Arlington National Cemetery.

When: Thursday, September 26, 2019 @ 1600

Where: [Arlington National Cemetery Memorial Amphitheater](#)

RSVP via the following [Google Docs RSVP form](#) as soon as possible to allow us to get a count needed for seating and the reception:

[https://docs.google.com/forms/d/e/1FAIpQLSd0-cu3EmCWyHSxhpOFjFPk43fMEX\\_InHofundBQ4ls1Sn\\_FQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSd0-cu3EmCWyHSxhpOFjFPk43fMEX_InHofundBQ4ls1Sn_FQ/viewform)

RSVP deadlines depend on whether you are a USS Thresher family or former crew member as we need time to make their name tags.

Thursday, August 29, 2019: USS Thresher family and former crew

Thursday, September 12, 2019: All others

The schedule of events on September 26 are as follows:

1600-1700: Dedication Ceremony at the ANC Memorial Amphitheater

1700-1715: Procession to USS Thresher ANC Memorial along Roosevelt Drive

1715-1725: Wreath laying ceremony at the memorial.

1725-2000: Reception at the Women in Military Service For America

Parking is available at the ANC Welcome Center Parking Garage. Additional details at <https://ThresherMemorial.org>

With respect,  
Kevin

--

Kevin Galeaz  
President

USS Thresher Arlington National Cemetery Memorial  
Foundation

<https://ThresherMemorial.org>

<https://www.facebook.com/USSThresherMemorial/>

[ThresherMemorial@gmail.com](mailto:ThresherMemorial@gmail.com)

603.785.6464 (Cell)



The USS Thresher ANC Memorial Foundation  
requests the pleasure of your company  
at the USS Thresher Memorial Dedication Ceremony  
Thursday, the Twenty-Sixth of September, Two Thousand and Nineteen  
at four o'clock in the afternoon  
Arlington National Cemetery Memorial Amphitheatre  
Arlington, Virginia

A reception following the Dedication Ceremony will be held  
at the Women In Military Service For America Memorial

R.S.V.P. by August 26 - Online RSVP Form  
<https://threshermemorial.org/rsvp.html>  
[threshermemorial.rsvp@gmail.com](mailto:threshermemorial.rsvp@gmail.com)  
(603) 268-0420

USN Military Participants: Full Dress Whites  
USN Military Guests: Summer Whites  
Civilian Guests: Appropriate Attire



## 2019-2020 DEWITT DAVIS STEM AWARD APPLICATION

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 will be accepted **October 1** (for dispersion in the Fall semester), and **February 1** (for dispersion in the Spring semester). The number of awards each year is based on funding availability.

The application form (as seen here) is available on our website at:

<https://asne-tw.org/resources/Documents/2019-2020STEMapplication-Form.pdf>

	<b>2019/2020 ACADEMIC YEAR DEWITT DAVIS STEM AWARD FUNDING APPLICATION</b>	<b>DUE DATE:</b> <span style="border: 1px solid black; padding: 2px;">October 1, 2019</span>
<p>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 for dispersion in spring semester. The number of awards each year is based on funding availability.</p>		
School/Organization Name (Check to)		Date
Street Address		
City	State	Zip
Program Contact		Telephone
Email Address		Website
<b>PROGRAM INFORMATION</b>		
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		
<b>PLANNED APPLICATION OF FUNDING</b>		
Description and Cost of Equipment, Materials, or Services (attach catalog/additional information if available)		
<p>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.</p>		Date
Signature _____		
<p>Submit application via email to ASNE Tidewater at <a href="mailto:ASNE.tidewater.social@gmail.com">ASNE.tidewater.social@gmail.com</a> <a href="http://www.asne-tw.org">www.asne-tw.org</a></p>		
		





**COMMUNICATION**

**Membership News**

A warm welcome to our new ASNE TW Members!

- **Michael Malone**
- **James McGrath**
- **LT Thomas Palmeira, USCG**

If you transferred from another section, please shift your chapter association to Tidewater Section. Tidewater Section lapel pins for new members are available for pickup at the monthly dinner/meetings.

Jamie Ray  
Membership Chair, ASNE TW  
(757) 472-2590; [jray@aerotek.com](mailto:jray@aerotek.com)



**New Officers for 2019-2020**

Welcome to the new Tidewater Section officers for the 2019-2020 year!

- Chair: **Ms. Pam Schools**  
 Vice Chair: **Mr. Andy Vasquez**  
 Secretary: **Ms. Andi McCusker**  
 Treasurer: **Ms. Joyce Tucker**

We are **still seeking volunteers** to fill the following positions:

- **Awards**
- **Community Outreach**



The terms of office for individuals elected are for one year, beginning July 1.

**ODU Chapter**

We would love to get the ODU / ASNE Student Chapter up and running again and we're looking for officers for the 2019-2020 academic year.

If interested, please contact ASNE TW / ODU Liaison:

Mike D'Amato  
([Michael.damato@hii-tsd.com](mailto:Michael.damato@hii-tsd.com))



**Scholarship Results!**

The ASNE TW Section will award \$4000 scholarships for the 2019-2020 College Year to four (4) Engineering Students as follows:

- **YURSO Scholarship:**  
**Jonathan Wang**, Webb Institute Naval Architecture and Mechanical Engineer
- **DONOHUE Scholarship:**  
**Benjamin Koenig**, MIT Mechanical Engineering major
- **PITT Scholarship:**  
**August Strum**, University of Michigan Naval Architecture and Mechanical Engineering major
- **Second PITT Scholarship:**  
**Luke Herbermann**, Webb Institute Naval Architecture and Mechanical Engineering major

**Congratulations to the awardees!**

**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/#>