

# TIDEWATER TIMES

## AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



### AUGUST 2021 NEWSLETTER

#### ASNE TIDEWATER “QUICK LOOK”

Date	Upcoming Event	Page
Sept. 15, 2021	ASNE TW Dinner/Meeting - Guest Speaker: Mark Hugel, ASNE President	<a href="#">6</a>
Sept. 21-23, 2021	MegaRust 2021 - Hampton Roads Convention Center	
Oct. 17-19, 2021	FMMS 2021 - San Diego Convention Center	
Oct. 20, 2021	ASNE TW Dinner/Meeting - Guest Speaker: TBD	

#### ASNE TIDEWATER FEATURED ARTICLES / NEWS

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





## CHAIR'S LETTER TO THE MEMBERSHIP

### SECTION OFFICERS

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*(Area code 757 unless specified)*

Greetings Naval Engineering Professionals and Friends,

Welcome to the next ASNE Tidewater Program Year for 2021–2022. I'm absolutely honored to have been considered and voted in to serve as the Chair for the Section this year. I'd like to focus on the word "Serve" because that is exactly how I see my responsibility to the Section; I'm here as a servant to do everything that I can to make us successful. I'd like to take an opportunity to thank our previous leadership team for the outstanding job they did. **Andrew Vasquez**, **Andi McCusker** and **Charlie Pfeifer** all served this section admirably, and the team this year (especially me), has some big shoes to fill.

I'd like to welcome **Renee Reedy** as the Vice Chair and **Chuck Doty** as the Treasurer; I'm really looking forward to working with both in the coming year. Andi McCusker continues to serve as our Secretary and we certainly cannot ask for any better.

As a Section, we had a very successful year in the midst of COVID challenges. We were the first Section to start back up with live and hybrid meetings. We continued to support STEM events; we continued to support Symposia; and we continued to deliver scholarships to our future Engineers.

In the coming year, I suspect we will continue to have challenges that cause us to think out of the box and be flexible. We are already seeing an increase in COVID 19 cases across the country and we are seeing an increase in some of the precautions that make it difficult to meet our objectives. This Section has and will continue to set the example for the rest of Sections and for National.

I'd like to close with putting in a plug for MegaRust 2021 being held at the Hampton Roads Convention Center on September 21<sup>st</sup> to 23<sup>rd</sup>, and for FMMS 2021 being held at the San Diego Convention Center on October 17<sup>th</sup> to 19<sup>th</sup>. There will be a virtual piece to each of them so if you're not local, you can still log in and participate online.

I'm looking forward to the coming year and to an action-packed program with engaging and interesting speakers at LIVE dinner meetings each month.

Kind regards,

Vincent

Vincent Janowiak  
ASNE TW Section Chair  
[ASNE.Tidewater.social@gmail.com](mailto:ASNE.Tidewater.social@gmail.com)



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## ASNE TW NEW ONLINE PAY PROCEDURE AND DINNER PRICING

### New Online Pay Procedure

As of July 1st, ASNE TW has a new on-line credit card payment procedure. PayPal will no longer be available as a third-party payment system. We will now be processing on-line payments for ASNE TW dinner / event RSVPs using a credit or debit card.

#### **Background:**

The Section utilizes a data base system called Wild Apricot to manage our membership functions such as dinner RSVPs, e-mails, chapter news, posting photos of events and newsletters. Although PayPal was an option to pay on-line with Wild Apricot, there was a significant cost involved (we paid a 20% annual premium to use PayPal). Payments by credit or debit cards will save the TW chapter hundreds of dollars per year.

#### **Procedure:**

Under the Wild Apricot payment system, when members click the Pay Online button after registering for an event, they will be able to immediately make a payment with a credit card or debit card at the Wild Apricot website. Members will no longer be required to leave the ASNE TW website, log-on to PayPal to make a payment, and then return to the TW Section site. Further, after your card information has been entered into the system, members can choose to save their payment information for future transactions, enabling a “one-click” checkout feature.

#### **Security:**

Wild Apricot on-line payments will be powered by AffiniPay, a payment gateway that specializes in payment solutions for non-profit associations like ASNE. AffiniPay has over a decade of experience in the payment industry, with an A+ rating from the Better Business Bureau. Both AffiniPay and Wild Apricot Payments are fully PCI compliant.



Note that AffiniPay is only used for membership payments and not payments to commercial vendors for purchases. For security reasons, credit card information is not stored in Wild Apricot. Instead, it is securely transmitted to AffiniPay where it is processed. AffiniPay then returns the status of the payment transaction, which is recorded in your Wild Apricot transaction details.

### New Dinner/Meeting Pricing

Our dinner price is increasing starting this September. We have been very fortunate to keep our price steady for the past five years and make every attempt to minimize costs to our members. However, the cost for dinners at the hotel has increased and we must raise our price. We hope you understand.

If you have any questions, please email [ASNE.Tidewater.Social@gmail.com](mailto:ASNE.Tidewater.Social@gmail.com).





# American Society of Naval Engineers Tidewater Section

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## ASNE TW SOCIAL AT TOPGOLF

Many thanks to all the ASNE Tidewater Section members and guests who attended our June social event at the fabulous **Topgolf Virginia Beach!** We enjoyed a light buffet, a few rounds of golf, and an opportunity to socialize after a very long and challenging year of having to keep socially distant.





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## ASNE TW SOCIAL AT TOPGOLF - CONTINUED

At our Topgolf social, we also recognized a few very important ASNE team members who help keep our Section running! Our new Executive Committee is excited and ready to take over for the 2021-2022 year.





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## ASNE TW'S SEPTEMBER DINNER/MEETING PROGRAM

The ASNE Tidewater Section will hold the first dinner/meeting program of the year on **September 15**. The program will have a virtual option through Microsoft Teams for those who cannot attend in person. Our guest speaker is **RADM Mark Hugel**, USN (Ret.), ASNE President. We look forward to seeing you!

**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; Virtual 6:30—8:00pm

**Cost:**

- Virtual attendance: no cost - [MS Teams Meeting](#)
- Members: \$33 in advance / \$35 at the door
- Non-members: \$38 in advance / \$40 at the door
- Military: \$20 in advance / \$25 at the door
- Students: \$10 in advance / \$15 at the door

Whether attending in person or virtually,  
please register on our [website](#) by  
noon **MONDAY September 13**.  
Thank you!

*Even though ASNE TW and the hotel are taking all recommended health & safety precautions as put forth by the city and State of VA, live dinner attendee's assume all risk and liability.*

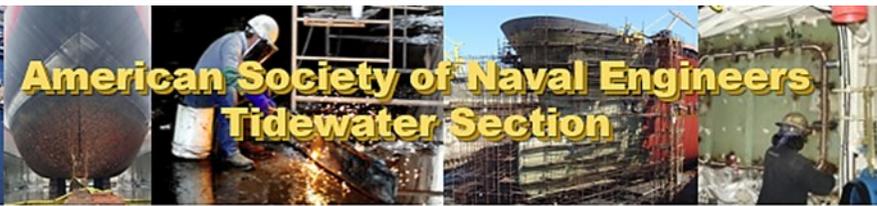
RADM Mark Hugel, USN( Ret.) is the Senior Vice President, Submarine Logistics & Product Lifecycle Campaign for CACI International, Inc. He was commissioned in June 1977 after earning a Bachelor of Science degree in Systems Engineering from the United States Naval Academy. He was accepted into the Navy 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, Virginia 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 Material 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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## ASNE TW ODU CHAPTER UPDATE

The ASNE Tidewater ODU Student Chapter competed in the Promoting Electric Propulsion (PEP) event at MACC in July. The student team began the project before the pandemic in 2020 and were not able to complete it until recent months. Promoting Electric Propulsion (PEP) for Small Craft is an ASNE-sponsored educational and competitive program to foster the development of electric boats in the U.S.

The PEP competition is held at the USCG Yard in Baltimore and qualifying vessels for the competition are any manned or unmanned vessel operating with an electric propulsion system. Each boat has to complete several laps defined by buoys in Curtis Bay. The ODU Student Chapter of ASNE Tidewater Section finished their project and competed in the race, finishing 4th out of 11 schools! Congratulations to **Neil St. Clair** and **Daniel Erdogan** who overcame many obstacles, including a few challenges/delays the day of the event! This team gave 110% to their project and deserve a great deal of recognition. Below are pictures from the event and a [link](#) to the ODU Digital Shipbuilding website featuring an interview with the team. The ASNE TW ODU Chapter will start up again this fall. Please contact **Mike Barkan** at [mbarkan@barkanenterprises.com](mailto:mbarkan@barkanenterprises.com) for more information.





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## SCHOLARSHIP RECIPIENTS 2021-2022

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.

Though rooted in tradition, a constant push for more power and efficiency, the application and development of cutting-edge technology, modern warfare and issues related to national security have aided the evolution of naval engineering. Today, naval engineering includes most engineering disciplines as they are applied to a naval specialty and has become a challenging and rewarding career field in high demand. Each year, rising Junior and Senior undergraduate and graduate students nationwide can receive up to \$4,000 based on merit (academic record, work history, and professional interest in naval engineering) and financial need.

The ASNE Tidewater Section had four (4) ASNE Scholarship recipients for 2021-2022.

### Congratulations to each student!



**Mr. Benjamin Koenig**  
MIT  
Mechanical Engineering  
Graduate

*Admiral David Donohue  
Scholarship*



**Ms. Madeline Hower**  
Virginia Polytechnic  
Institute and State  
University  
Ocean Engineering,  
Aerospace

*Captain Joseph Yurso  
Scholarship*



**LT Andrew Moeller**  
Massachusetts Institute  
of Technology  
Mechanical Engineering,  
Naval

*Captain Paul F. Siebeking  
Scholarship*



**Mr. Tyler Temme**  
Virginia Polytechnic  
Institute and State  
University  
Mechanical Engineering  
Undergraduate

*James Pitt  
Scholarship*

To find out more about the scholarship program, go to the ASNE [website](#) or contact **Ray Weber** at [rayweber1221@aol.com](mailto:rayweber1221@aol.com).

**ASNE Scholarship Program**  
*Supporting the education of future naval engineers*





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## MEGARUST 2021 - HAMPTON, VIRGINIA



IT'S TIME TO BRUSH OFF THE DUST, SCRAPE OFF THE RUST, AND TALK CORROSION.

The American Society of Naval Engineers is excited to host **MegaRust 2021** in-person September 21-23 at the Hampton Roads Convention Center in Hampton, VA. This conference will provide an informed forum for dialogue between government and commercial organizations, and providers of coatings and corrosion control products, processes, technologies and solutions.

### Some Agenda Highlights Include:

- Keynote speeches delivered by **Captain Robert Hughes**, COO of Genco Shipping & Trading and **Vice Admiral Michael Moran**, USN (invited)
- Corrosion Control Jeopardy Game - join in on the friendly competition test your corrosion knowledge!
- Beer Tasting Reception - catch up with your corrosion community with a cool drink in your hand!
- NAVSEA Remarks & Working Groups
- Expert Panels
- Technical Paper Presentations

### Exhibitors

There's no better place to show off your latest products and services than MegaRust! Become an exhibitor today and email [Exhibits@navalengineers.org](mailto:Exhibits@navalengineers.org) or call (703) 836-6727 for more information.

### Sponsors

Looking to boost your brand at MegaRust? There are many unique opportunities available to market your company! Email [Sponsorships@navalengineers.org](mailto:Sponsorships@navalengineers.org) or call (703) 836-6727 to discuss the best opportunity for your organization.

### COVID-19 Guidelines & Precautions - *Please Read*

- Temperatures will be taken before entering the Hampton Roads Convention Center for all ASNE staff, attendees, exhibitors, sponsors, and volunteers
- Face masks will be mandatory for all attendees
- Hand sanitizing stations will be set up throughout the Convention Center
- ASNE MegaRust attendee badges must be worn at all times to ensure that all people in the building have been COVID screened

ASNE continues to work with federal, state, and local governments and will continue to follow and share the most up-to-date guidance. Following current government health & safety guidelines, **all attendees, exhibitors, and sponsors will be required to show proof of vaccination (via image or card), or a negative COVID-19 test within 72 hours prior of the event.**

**Register today!**

Visit the MegaRust website for more information: [www.navalengineers.org/symposia/MR2021](http://www.navalengineers.org/symposia/MR2021)



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## FMMS 2021 - SAN DIEGO



Reconnect with your favorite fleet family and [register](#) for FMMS!

The American Society of Naval Engineers is eager host the **Fleet Maintenance Modernization Symposium in-person** this October 17-19 at the San Diego Convention Center! Meet us in sunny San Diego as we come together to discuss and exchange technical information on ship maintenance and modernization between the maritime services. The 2021 theme is *"Improving Fleet Readiness through Sustainment, Technology and Self-Sufficiency"*, and we are excited to see what you contribute to the conversation!

The FMMS three-day agenda includes senior military keynotes, industry speakers, informative panels, innovation theater speakers, technical paper presentations, and a professional development course. The Fleet Maintenance & Modernization Symposium also has partnership events - including the Industry/Navy Discussion Panel (INDP), the Port Engineers Symposium, and the Small Business Roundtable. Best of all, the FMMS exhibitors, sponsors, and attendees will have a great Exhibit Hall experience with multiple networking opportunities!

**We are thrilled to announce the following keynote speakers will be presenting at FMMS:**

### **Monday, October 18th**

- VADM Roy Kitchener, USN, CNSP
- RADM William Greene, USFFC N43

### **Tuesday, October 19th:**

- VADM William J. Galinis, USN; NAVSEA
- RADM Douglas Small, USN, NAVWAR

Check out the full agenda on our website: [www.navalengineers.org/Symposia/FMMS2021](http://www.navalengineers.org/Symposia/FMMS2021)

### **Exhibitors**

There's no better place to show off your latest products and services than FMMS! Don't miss this opportunity to showcase your organization and become an exhibitor today by emailing [Exhibits@navalengineers.org](mailto:Exhibits@navalengineers.org), or call (703) 836-6727 for more information.

### **Sponsors**

Interested in promoting your brand at FMMS? ASNE has various unique opportunities available to market your company! Email [Sponsorships@navalengineers.org](mailto:Sponsorships@navalengineers.org) or call (703) 836-6727 to discuss the best opportunity for your organization.

**ASNE is so excited to see you in-person this October!**

**For registration and meeting information, please visit the FMMS website:**

[www.navalengineers.org/Symposia/FMMS2021](http://www.navalengineers.org/Symposia/FMMS2021)