

TIDEWATER TIMES

AMERICAN SOCIETY OF NAVAL ENGINEERS TIDEWATER SECTION



AUGUST 2020 NEWSLETTER

ASNE TIDEWATER “QUICK LOOK”

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ASNE TIDEWATER FEATURED ARTICLES / NEWS

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FUTURE DINNER/MEETING PROGRAM DATES	
OCTOBER 21	2020
NOVEMBER 18	2020
DECEMBER 16	2020
JANUARY 20	2021
FEBRUARY 17	2021
MARCH 17	2021
APRIL 21	2021
MAY 19	2021

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



CHAIR'S LETTER TO THE MEMBERSHIP

SECTION OFFICERS

Chair: Andy Vasquez
434-8223 // mightymo5@verizon.net

Vice Chair: Vincent Janowiak
534-1904 // vincent.janowiak@hii-tds.com

Secretary: Andi McCusker
630-4173 // amccusker@fairleadint.com

Treasurer: Joyce Tucker
897-2796 // joyce.tucker.ctr@navy.mil

SECTION COMMITTEES

Arrangements & Newsletter: David Jarvis
636-1661 // dj Jarvis79@gmail.com

FMMS 2020: Charlie Pfeifer
424-2013 // charlie@cgpfam.net

FMMS 2020: Jessica Galassie
(Section Councilor 2019)
(609) 668-1797 // galassie@gmail.com

MegaRust: Dave Zilber
(Section Councilor 2018)
266-2193 // djzilber@gmail.com

Membership Chair: Jamie Ray
472-2590 // jray@aerotek.com

Newsletter: Andi McCusker
630-4173 // amccusker@fairleadint.com

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

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

Social Media: Pam Schools
(Section Councilor 2020)
572-7839 // pamgschools@gmail.com

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635-3613 // scofvb@verizon.net

(Area code 757 unless specified)

Greetings Naval Engineering Professionals and Friends,

We are looking forward to **MegaRust & FMMS** virtual experiences! Many of our members will be attending these events, and some have been volunteering on the committees for months. I want to thank them as *it has been challenging!* The Tidewater Section and ASNE HQ personnel are not only navigating the planning of these large events, but they have also had to switch gears mid-stream and turn a live event into a virtual one. It is uncharted waters for most, but we are getting it done! Even with the restrictions of COVID-19, we continue to move forward and we are learning new ways to be creative.

We hope you will be pleased with the symposia virtual experiences. We've received positive feedback from members who participated in ASNE virtual events to date, and it's very encouraging. Those who have experienced a virtual booth are particularly happy with the benefits. Here are a few of the advantages of a Virtual Exhibitor Showcase:

- Networking abilities, one-on-one live video chats, lead retrieval and building of your exhibit space with video, downloadable literature, and links to your company website and offerings.
- Increased exposure from free 'Virtual Exhibit Hall Only' Registrants!
- Registration rates are guaranteed not to be impacted by any 2021 rate increase for FMMS 2021 West Coast, San Diego. A substantial savings!
- ASNE will promote your company until the kickoff of 2021 FMMS with various marketing opportunities (ASNE SmartBrief Newsletter, Social Media, etc.), all the way through June of 2021!
- Recognition in both ASNE print and digital issues of the Naval Engineers Journal (NEJ), including hyperlinks to your organization's website in our digital issues.

ASNE Tidewater's first dinner/meeting program is scheduled for **October 21st**. We may need to adjust our meeting date and format, but we will keep all of our members aware of any changes.

Be safe, and continue to work past this COVID phase.

Kind regards,
Andy

Andy Vasquez
ASNE TW Section Chair
ASNE.Tidewater.social@gmail.com

PS: check out the Mayoral Proclamations of FMMS 2020 on [page 6!](#)



American Society of Naval Engineers Tidewater Section

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CALLING ALL MEMBERS!

ASNE Tidewater Leadership 2020-2021

The ASNE Tidewater leadership team is shaping up well for 2020-2021, but we have a few positions open!

Chair:	Mr. Andy Vasquez
Vice Chair:	Mr. Vincent Janowiak
Secretary:	Ms. Andi McCusker
Treasurer:	Ms. Joyce Tucker
Arrangements:	David Jarvis
Awards:	Open
Fleet Liaison:	Open
FMMS:	Charlie Pfeifer and Jessica Galassie
MegaRust:	Dave Zilber
Membership:	Jamie Ray and Guy Zilber
Newsletter:	David Jarvis and Andi McCusker
ODU Liaison:	Mike Barkan
Programs/Events:	Mike D'Amato and Vincent Janowiak
Scholarships:	Ray Weber
Section Councilors:	Dave Zilber, Jessica Galassie, Pam Schools
Social Media:	Pam Schools
STEM Outreach:	Open
USCG Liaison:	Open
Website:	Lon Scofield and Andi McCusker



Special Thanks to our Outgoing Section Councilor Herb Hood!

A very special thank you to **Herb Hood** for his outstanding support over the years, and most recently as our Tidewater Section Councilor. Our section councilors are the outgoing group of experienced members who have a good understanding and experience of how the section works, and the term of service is typically 3 years. Herb was gracious to extend his service to 4 years! The success of our Section relies on dedicated volunteers like Herb who go the extra mile to support our group, and it is very much appreciated. Thank you Herb for all for your input, advise and dedication to ASNE Tidewater!

Increase Membership

We're always looking for brand new members! Please encourage your colleagues and friends to join ASNE and become part of our Society family. Please go [here](#) to join!

Attention U.S. Federal Government Employees and Active Duty Personnel:
Now's your chance to become a part of our Society!
See ASNE's Special Promotion now through 31 December 2020. [CLICK HERE](#)

Book Sale

Professional development books are available for purchase: *History of American Naval Drydocks* by Richard D. Hepburn \$23; *Naval Engineering & American Sea Power* by multiple authors \$19; and *Marine Casualty Response Salvage Engineering* \$55. If interested, contact Joe Yurso; juryso2@cox.net.



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VIRTUAL MEGARUST 2020 - SEPTEMBER 1-2

ASNE has transitioned West Coast MegaRust 2020 into a Virtual Symposium! So, put on your favorite Hawaiian shirt, grab your computer, and get ready to join the American Society of Naval Engineers September 1-2 for a Virtual MegaRust!

The MegaRust Committee has been busy creating a two-day agenda to include industry speakers, panels, technical paper presentations, live product demos and Q&A sessions. Our virtual conference platform allows networking opportunities with live sessions, the ability to directly chat or video one-on-one with other attendees, download technical papers and presentation slides, and reconnect with the corrosion community.

Agenda

On Monday, August 31, attendees will have early access to all technical paper presentations in order to review and prepare insightful questions for the live Q&A presentations on September 1-2!

Tuesday, September 1 - 12:00pm-4:00pm EDT

- Welcome remarks: CAPT Dale Lumme, USN (Ret.), Executive Director, ASNE; John Mangano, Hempel (USA) Inc.; Ted Lemieux, Naval Research Lab
- NAVSEA Technical Warrant Holder Update from Mark Ingle, NAVSEA 05P2
- Paint Center of Excellence with Mark Lattner, NAVSEA 05P2
- Combat Systems Corrosion Control Update from Tim Tenopir, NSWC-PHD
- Technical Paper Q&A Session

Wednesday, September 2 - 12:00pm-6:00pm EDT

- Welcome remarks: John Mangano, Hempel (USA) Inc.
- Fleet & Industry Panel
- NAVAIR Presentations, moderated by Dane Hanson, NAVAIR
- NAVSEA Nonskid Working Group with Mark Ingle, NAVSEA 05P2
- Technical Paper Q&A Session
- Virtual Beer Tasting & Corrosion Jeopardy!



**VIRTUAL
MEGARUST**
COMING TO YOUR SCREEN SEP 1-2!



Registration

Don't get left in the dust! Registration closes August 31, 2020 at 6:00PM ET.

Already registered and paid for West Coast MegaRust 2020 San Diego? Your Virtual MegaRust Registration is **free!** Please see the "San Diego MR2020 Registrants" tab on our website for details.

View our rates and register for the highly-anticipated event [HERE!](#)

Virtual Sponsorship

Interested in showcasing/promoting your brand and supporting Virtual MegaRust? Become a sponsor today and explore the unique opportunities available to market your company with your promotional materials and/or product demos at our virtual event! Please email sponsorships@navalengineers.org or call 703-836-6727 today.

Virtual Exhibitor Showcase

Need to reach your favorite corrosion exhibitor or connect with a new vendor? Don't fret, ASNE is hosting a Virtual MegaRust Exhibitor Showcase on the ASNE website that will remain open until MegaRust 2021. Be on the lookout, details coming shortly! Or, find an exhibitor in Virtual MegaRust's Community to start a conversation!

Technical Requirements to Participate

ASNE's virtual symposia is orchestrated and powered by Boomset.com a cloud based solution. Make sure you can participate by reviewing the Technical Requirements: <http://www.navalengineers.org/Portals/16/Events/VirtualResources/Virtual-Techspecs.pdf>

Please be on the lookout for more updates to come: <http://www.navalengineers.org/Symposia/VirtualMegaRust>



American Society of Naval Engineers Tidewater Section

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VIRTUAL FMMS 2020 - SEPTEMBER 14-17

ASNE's Fleet Maintenance & Modernization Symposium (FMMS) 2020 is going Virtual!

Due to COVID-19 mandated social gathering meeting restrictions, ASNE was left with no choice but to transition our live face-to-face East Coast FMMS into a Virtual Symposium. The FMMS Committee has been busy creating a three-day agenda to include senior military keynotes, industry speakers, panels, live Q&A sessions, along with technical paper presentations. Best of all, we are building a Virtual Exhibit Hall with networking opportunities!

What ASNE is doing for FMMS Exhibitors who have paid in full:

- A presence in the FMMS Virtual Exhibit Hall which provides your Sales Team with networking abilities, one-on-one live video chats, lead retrieval and building of your exhibit space with video, downloadable literature, and links to your company website and offerings.
- Increased exposure from free 'Virtual Exhibit Hall Only' Registrants! Invite your customers to register and participate in the FMMS Community.
- Your registration rates are guaranteed not to be impacted by any 2021 rate increase for FMMS 2021 West Coast, San Diego. A substantial savings!
- We will promote your company until the kickoff of our 2021 FMMS with various marketing opportunities (ASNE SmartBrief Newsletter, Social Media, etc.) All the way through June of 2021!
- Recognition in both our print and digital issues of the Naval Engineers Journal (NEJ), including hyperlinks to your organization website in our digital issues.

What ASNE is doing for FMMS Sponsors who have paid in full:

- Sponsors will be showcased within the Virtual Symposia Platform. You will be up front and center stage!
- Your registration rates are guaranteed not to be impacted by any 2021 rate increase for FMMS 2021 West Coast, San Diego. A substantial savings and securing the same offering.
- You will be recognized as an ASNE Corporate Supporter and receive all the benefits of a Corporate Supporter. Level of Support will be based on your level of Sponsorship. If you are already a Supporter, we will bump you up an additional level!

The American Society of Naval Engineers greatly appreciates your continued support. If you have any questions or need further information, please email Exhibits@navalengineers.org, or give us a call at (703) 836-6727.



www.navalengineers.org/Symposia/Virtual_FMMS



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MAYORAL PROCLAMATIONS OF FMMS 2020

ASNE is honored to receive a City of Portsmouth Proclamation from **Mayor John Rowe**, a City of Norfolk Proclamation from **Mayor Kenny Alexander**, a City of Chesapeake Proclamation from **Mayor Rick West**, and a City of Virginia Beach Proclamation from **Mayor Bobby Dyer**, “commemorating the Fleet Maintenance and Modernization Symposium of the American Society of Naval Engineers will increase public awareness of the vital contributions that its members have made to the Navy, Coast Guard, Marine Corps, Merchant Marine, and the entire Nation.” It also proclaims the week of September 14-18, 2020 as “Naval Engineers Week” and encourages “all citizens to observe the 132nd Anniversary of the American Society of Naval Engineers.”

Thank you Mayors!

City of Portsmouth
Proclamation

Whereas, the American Society of Naval Engineers (ASNE) was founded in 1888 to advance the knowledge and practice of naval engineering...
Whereas, ASNE provides a forum for direct communication between civilian engineers, industry engineers, shipbuilders, ship operators, and equipment designers; and
Whereas, in recognition of their important roles and vital interest in naval engineering, the Society has extended its membership to include members of the Coast Guard, the Marine Corps, the Maritime Administration, merchant ship operators, and the naval weapons community; and
Whereas, ASNE has played crucial roles in the development of steam turbine and gas turbine systems on naval merchant ships, and have been instrumental in the development of mechanical, electrical, and electronic systems in support of ship aviation and missile launching installations; and
Whereas, commemorating the Fleet Maintenance Symposium of the American Society of Naval Engineers will increase public awareness of the vital contributions that its members have made to the Navy, Coast Guard, Marine Corps, Merchant Marine, and the entire Nation.

Now, Therefore, I, John L. Rowe, Mayor of the City of Portsmouth, Virginia, do hereby proclaim September 14-18, 2020, as **“Naval Engineers Week”** in Portsmouth, and urge all citizens to observe the 132nd Anniversary of the American Society of Naval Engineers.

In Witness Whereof, and on behalf of the Portsmouth City Council, I have caused the Seal of Portsmouth, Virginia, to be affixed this fourteenth day of August, 2020.

John L. Rowe
Mayor

City of Norfolk
Virginia
Proclamation

WHEREAS, the American Society of Naval Engineers was founded in 1888 to promote naval engineering, and the unchanged mission of the Society has been to advance the knowledge and practice of naval engineering, to enhance the professionalism of its members, and to promote naval engineering as a career field; and
WHEREAS, the Society provides a forum for direct communication between military government engineers, industry engineers, shipbuilders, ship operators, and equipment designers; and
WHEREAS, the Society has extended its membership to include members of the Coast Guard, the Marine Corps, the Maritime Administration, merchant ship operators, and the naval weapons community; and
WHEREAS, members of the Society have played crucial roles in the development of steam turbine and gas turbine propulsion systems on naval and merchant ships, and have been instrumental in the development of mechanical, electrical, and electronic systems that are used in support of ship aviation and missile launching installations; and
WHEREAS, commemorating the Fleet Maintenance Symposium of the American Society of Naval Engineers will increase public awareness of the vital contributions that its members have made to the Navy, Coast Guard, Marine Corps, Merchant Marine, and the entire Nation.

Now, Therefore, I, Kenneth Cooper Alexander, Mayor of the City of Norfolk, Virginia, do hereby proclaim September 14-18, 2020, as **NAVAL ENGINEERS WEEK** in the City of Norfolk, and urge all citizens to observe the celebration of this important anniversary program, ceremonies, and activities.

Kenneth Cooper Alexander
KENNETH COOPER ALEXANDER

City of Chesapeake, Virginia
Proclamation

WHEREAS, the American Society of Naval Engineers (ASNE) was founded in 1888 to promote naval engineering, and the unchanged mission of the Society has been to advance the knowledge and practice of naval engineering, to enhance the professionalism of its members, and to promote naval engineering as a career field; and
WHEREAS, the Society provides a forum for direct communication between civilian and military government engineers, industry engineers, shipbuilders, ship operators, and equipment designers; and
WHEREAS, in recognition of their important roles and vital interest in naval engineering, the Society has extended its membership to include members of the Coast Guard, the Marine Corps, the Maritime Administration, merchant ship operators, and the naval weapons community; and
WHEREAS, ASNE has played crucial roles in the development of steam turbine and gas turbine systems on naval merchant ships, and have been instrumental in the development of mechanical, electrical, and electronic systems in support of ship aviation and missile launching installations; and
WHEREAS, members of the Society have played crucial roles in the development of steam turbine and gas turbine systems on naval merchant ships, and have been instrumental in the development of mechanical, electrical, and electronic systems that are used in support of ship aviation and missile launching installations; and
WHEREAS, commemorating the Fleet Maintenance Symposium of the Society will increase public awareness of the vital contributions that its members have made to the Navy, Coast Guard, Marine Corps, Merchant Marine, and the entire Nation.

Now, Therefore, I, Dr. Richard W. West, Mayor of the City of Chesapeake, Virginia, do hereby proclaim September 14-18, 2020, as **“Naval Engineers Week”** in the City of Chesapeake, Virginia, and urge all citizens to observe the celebration of this important anniversary program, ceremonies, and activities.

Richard West

City of Virginia Beach, Virginia
Proclamation

Whereas, the American Society of Naval Engineers was founded in 1888 to promote naval engineering, and the unchanged mission of the Society has been to advance the knowledge and practice of naval engineering, to enhance the professionalism of its members, and to promote naval engineering as a career field; and
Whereas, the Society provides a forum for direct communication between civilian and military government engineers, industry engineers, shipbuilders, ship operators, and equipment designers; and
Whereas, in recognition of their important roles and vital interest in naval engineering, the Society has extended its membership to include members of the Coast Guard, the Marine Corps, the Maritime Administration, merchant ship operators, and the naval weapons community; and
Whereas, ASNE has played crucial roles in the development of steam turbine and gas turbine propulsion systems on naval and merchant ships, and have been instrumental in the development of mechanical, electrical, and electronic systems that are used in support of ship aviation and missile launching installations; and
Whereas, members of the Society have played crucial roles in the development of steam turbine and gas turbine propulsion systems on naval and merchant ships, and have been instrumental in the development of mechanical, electrical, and electronic systems that are used in support of ship aviation and missile launching installations; and
Whereas, commemorating the Fleet Maintenance Symposium of the Society will increase public awareness of the vital contributions that its members have made to the Navy, Coast Guard, Marine Corps, Merchant Marine, and the entire Nation.

Now, Therefore, I, Robert M. Dyer, Mayor of the City of Virginia Beach, Virginia, do hereby proclaim September 14-18, 2020, as **Naval Engineer Days** in Virginia Beach, and I urge all citizens to join me in acknowledging the critical work performed by these Angels of Mercy.

Robert M. Dyer
Mayor





American Society of Naval Engineers Tidewater Section

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ASNE TW'S DINNER/MEETING PROGRAM BEGINS OCT 21, 2020!

If you're new to the ASNE Tidewater Section, WELCOME! Our section hosts a monthly dinner/meeting program with a social hour and guest speaker. We have tentatively scheduled our first dinner/meeting for Wednesday, October 21st, so please mark your calendars. We will provide further guidance to the membership confirming the schedule and dinner format as we get closer to October.

Our speaker for the October program is **CAPT Tim Barney** and his profile is provided below. More details to follow!

Capt. Barney is a native of Muskegon, Michigan. As a civilian, he worked as a machinist, equipment operator and in quality assurance in private industry. He also worked as a government contractor before joining the Navy in 1988 and serving as nuclear machinist's mate until being awarded a Navy Reserve Officer Training Corps (NROTC) scholarship to the University of Michigan. While attending college he worked as a safety technician in civilian government service until being commissioned in 1993, after earning his Bachelor of Science degree in Physics.

He qualified surface warfare officer aboard USS Elrod (FFG 55) where he served as the communications officer. He completed his engineer qualification while serving as the chemistry and radiological controls assistant on USS George Washington (CVN 73).

Upon selection to the Engineering Duty Officer community in 1997, he attended the Naval Postgraduate School where he earned a Master of Science in Mechanical Engineering. He also completed the total ship systems engineering curriculum before reporting back to USS George Washington (CVN 73), where he served as the reactor electrical assistant.

Ashore, he served as an aircraft carrier nuclear assistant project superintendent, submarine deputy project superintendent, carrier type desk officer and submarine type desk officer at Norfolk Naval Shipyard (NNSY). He also served as the deputy ship design manager for in-service aircraft carriers during a tour at Naval Sea Systems Command (NAVSEA 05V) and as the surface combatant division head at the Norfolk Ship Support Activity (NSSA) Regional Maintenance Center. He was selected to support the withdrawal of combat forces from Iraq and served as the senior mission director and site lead in Umm Qasr, Iraq.

He completed the first ever CVN inactivation and decommissioning as the reactor officer and chief engineer on USS Enterprise (CVN 65). Then served as the business and strategic planning officer and production resources officer at Pearl Harbor Naval Shipyard and Intermediate Maintenance Facility (PHNSY & IMF). He served as the Waterfront Operations Officer at the Mid-Atlantic Regional Maintenance Center (MARMC).

Capt. Barney assumed Command of MARMC on 16 August 2019.

He is a member of the Acquisition Professional community with Level III certifications in Program Management and Production Quality Management.

Capt. Barney's personal awards include the Legion of Merit, Joint Meritorious Service Medal, Meritorious Service Medal (four awards), Joint Commendation Medal, Navy and Marine Corps Commendation Medal (three awards), and the Navy and Marine Corps Achievement Medal (three awards).





ASNE NATIONAL SCHOLARSHIPS FOR 2020–2021

It's worth repeating, the 2020/2021 ASNE National Scholarship Awards were selected by The National Scholarship Committee and approved by the ASNE National Council!

There were fifteen Scholarship Finalists selected from an extensive slate of highly qualified student applicants.

Four of the fifteen \$4000 awarded National Scholarships are sponsored by the Tidewater Section of ASNE! The four Tidewater Section awards are named for distinguished past and present Section Members with the assigned recipients for the 2020/2021 academic year as follows:

- The Admiral David Donohue Scholarship will go to **Mr. Benjamin Koenig**, a Massachusetts Institute of Technology (MIT) Mechanical Engineering Undergraduate
- The Captain Joseph Yurso Scholarship will go to **Mr. Trey Bottoms**, an Old Dominion University (ODU) Mechanical Engineering Undergraduate
- The Captain Paul Siebeking Scholarship will go to **Mr. Christopher Kelly**, an Old Dominion University (ODU) Civil Engineering Undergraduate
- The Captain William M. Pitt Scholarship will go to **Mr. Tyler Temme**, a Virginia Polytechnical Institute and State University (VT) Mechanical Engineering Undergraduate

Congratulations to all the ASNE Tidewater Section Scholarship Awardees!

Additionally, congratulations and “THANK YOU” to the ASNE Tidewater Executive Board, Section Members and all the Section Volunteers who work so hard during Section Events to generate the Section’s Scholarship Account funding!! Exceptionally strong and focused Section leadership and member volunteer engagement remains nothing short of impressive and directly contributes to the successful career goals of young Naval Engineering students who receive the ASNE Tidewater Section named Scholarships each year. Well done!

ASNE Scholarship Program

Supporting the education of future naval engineers





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ASNE'S UPCOMING 2020-2021 EVENTS

ASNE will proceed as planned with safety as a top priority for all members and attendees of upcoming events. ASNE is monitoring health and safety concerns surrounding COVID-19. Please note any program or schedule changes in **red print**.

Please visit www.navalengineers.org to register today!

Virtual MegaRust

Event date: **Rescheduled to September 1-2, 2020!**

Sponsorships: OPEN

Exhibitor Showcase: Details coming soon!

Call for papers: Closed

Registration: OPEN (Closes Aug 31, 2:00PM ET)

Learn more at:

<http://www.navalengineers.org/Symposia/MegaRust-2020>



Virtual Fleet Maintenance and Modernization Symposium (FMMS)

Event date: September 14-17, 2020

Sponsorships: OPEN

Exhibits: OPEN

Call for papers: Closed

Registration: OPEN

Learn more at:

http://www.navalengineers.org/Symposia/Virtual_FMMS



Virtual Advanced Machinery Technology Symposium (AMTS)

Event Date: **Rescheduled to October 6-7, 2020!**

Sponsorships: OPEN

Exhibits: OPEN (table tops only)

Registration: OPEN

Learn more at:

<http://www.navalengineers.org/Symposia/AMTS2020>



Technology, Systems & Ships (TSS)

Live event date: **Rescheduled to November 16-17, 2020!**

Event venue: The Sheraton Pentagon City Hotel (Marriott | Bonvoy), 900 S Orme St, Arlington, VA 22204

Sponsorships: OPEN

Registration: OPEN

Learn more at:

<http://www.navalengineers.org/Symposia/Technology-Systems-and-Ships-2020>



Multi-Agency Craft Conference (MACC)

Event date: **Summer 2021**

Event venue: USCG Yard, Baltimore, MD

Learn more at:

<http://www.navalengineers.org/Symposia/MACC-2020>



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