TIDEWATER TIMES

American Society of Naval Engineers Tidewater Section

JUNE 2022 NEWSLETTER

ASNE TIDEWATER "QUICK LOOK"

Date	Upcoming Event	Page
June 11-12, 2022	Build-A-Boat Challenge 2022	<u>4</u>
June 15, 2022	ASNE TW Social at Topgolf	<u>5</u>
Sep. 20-22, 2022	Fleet Maintenance and Modernization Symposium 2022 (VA Beach)	<u>15</u>

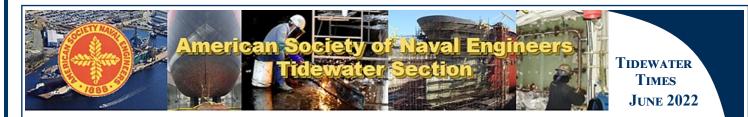
ASNE TIDEWATER FEATURED ARTICLES / NEWS

Article/News Item	Page
Chair's Letter to the Membership	<u>2</u>
ASNE-Sika Build-A-Boat Challenge 2022	<u>3</u>
ASNE TW Social at Topgolf	<u>4</u>
May Dinner/Meeting Highlights	<u>5</u>
ASNE TW Tour of Colonna's Shipyard – Take Two	<u>6</u>
ASNE TW Section Election Results	<u>7</u>
ASNE TW Scholarship Awardees	<u>8</u>
ASNE National Annual Awards	<u>9</u>
ASNE TW ODU Chapter Updates	<u>10</u>
ODU Students Looking for Internships / Jobs	<u>11</u>
HRNM's Next Endeavor - Oral History Program	<u>12</u>
HRNM is Looking for Volunteers!	<u>13</u>
MegaRust 2022 Highlights	<u>14</u>
FMMS 2022 Updates	<u>15</u>
FMMS 2022 Golf Tournament	<u>16</u>
In Remembrance	<u>17</u>





Follow ASNE Tidewater on <u>Facebook</u>!



CHAIR'S LETTER TO THE MEMBERSHIP

SECTION OFFICERS

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

Vice Chair: Renee Reedy 328-0030 // renee.reedy@r2solutionsllc.com

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

Treasurer: Chuck Doty 298-9394 // chuckdoty0303@gmail.com

SECTION COMMITTEES

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

EOQ Awards: Andy Vasquez (Section Councilor 2021) 434-8223 // mightymo5@verizon.net

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

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

MegaRust: Dave Zilber 266-2193 // djzilber@gmail.com

Membership Chair: LaRue Dickinson 969-0770 // ldickinson@aerotek.com

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

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

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

Web Master: Lon Scofield 635-3613 // scofvb@verizon.net

(Area code 757 unless specified)

Greetings Tidewater Members and Friends,

If you missed the last dinner meeting, then you missed a really good one. We announced our newly voted Executive Board Members for 2022 and 2023. **Joe Kosteczko** was voted in as the new Vice Chair and **Neil St. Clair** was voted in as our new Secretary. We were also very privileged to have **Captain Dianna Wolfson**, Commander, NNSY as our guest speaker, and present the Engineer of the Quarter award to **Petty Officer David Weaver**.

Many congratulations are warranted to the ODU team for placing second in the Promoting Electric Propulsion (PEP) event this year. Great job to **Daniel Erdogan** and the entire team. Daniel will have the ODU PEP boat on display at Build-A-Boat June 11-12.

We are ending the season with an ASNE Social which will be held 15 June at Topgolf in Virginia Beach. At the event we will take time to recognize some of our great accomplishments and those who made it happen. We will also welcome in the new officers for the 2022-2023 Section year. The year has been challenging, but we adapted and continued to move ahead at flank speed, keeping turns on the screws as all great engineers do.

We just finished MegaRust 2022 and they had a great turnout. The Advanced Machinery Technology Symposium will be held in Philadelphia July 20th and 21st, and FMMS 2022 in Virginia Beach will be held in September (see FMMS updates on page 15).

In my final comments as Chair, I want to thank the staff at ASNE headquarters, **Mr. Dale Lumme**, **Ms. Madeline Foresman**, **Ms. Nancy Lackey**, **Mr. Robert Hand**, and our President Admiral Mark **Hugel**. This team's unwavering and steadfast leadership guided our Section to new heights and made it all flow this past year, even though we were in unchartered waters. I look forward to continuing to work with all of you in the future.

Please be sure to read the "In Remembrance" page at the end of our newsletter. We remember our dear friend **Cindy Walnetski** for her warmth, kindness, and enthusiastic contributions to our organization. She will be missed.

Be safe and have a fantastic month, and a great summer.

Kind regards, Vincent

Vincent Janowiak ASNE TW Section Chair ASNE.Tidewater.social@gmail.com





ASNE-SIKA BUILD-A-BOAT CHALLENGE 2022

The **ASNE-Sika Ultimate Build-A-Boat Challenge** will be showcased **June 11-12**, **2022** at Harborfest as we celebrate the 26th Anniversary of this great event! There is no entry fee for the teams, but personal donations to help cover the cost for this event, and support the ASNE mission, are encouraged and greatly appreciated.

Donations are tax deductible! **Donation Form** Corporate sponsorships are greatly appreciated! **Sponsorship Form**

This competition combines creativity, craftsmanship and boat handling skills in a unique event that is both challenging and entertaining. Here is a <u>link</u> to specific instructions for Boatbuilders, also located on our <u>website event page</u>. Remember, IT'S FREE... no entry fee for participants. The *American Society of Na-val Engineers* (ASNE) and *Sika Corp* are the Event Sponsors.

Most importantly...

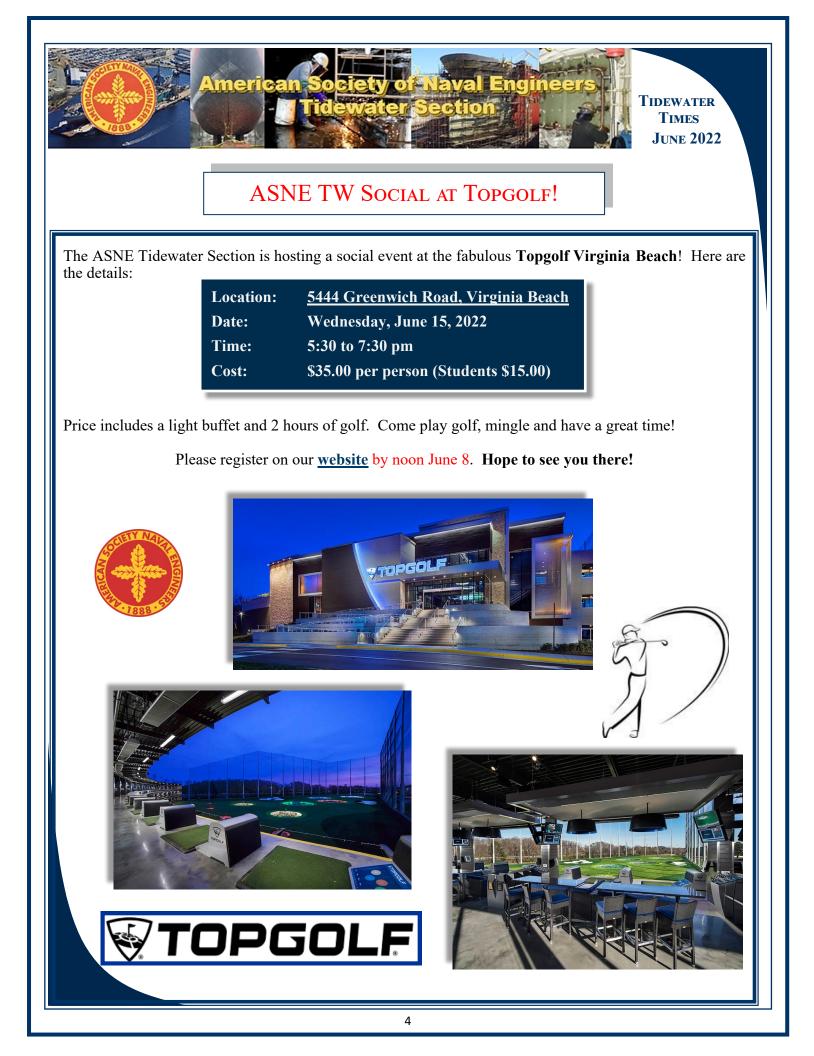
The American Society of Naval Engineers will commit 100% of net proceeds to funding the mission areas of ASNE, including engineering scholarships and STEM programs.

Thank you to our generous sponsors and donors to date! Through their generosity we've raised over **\$14,400** in sponsorships and personal donations, a new record! This covers 100% of all building and event materials, keeps the entry fee FREE for builders, and we are projecting a net \$8,000 contribution to our engineering scholarship and STEM programs.

Build-A-Boat 2022 Flyer.pdf

Event Details Team Entry Application Donation and Sponsorship Form 2022.docx







ASNE TW MAY DINNER/MEETING HIGHLIGHTS

ASNE TW was very excited to have **Captain Dianna Wolfson**, Commander, Norfolk Naval Shipyard (NNSY) as our special guest speaker at the Section's May dinner. The Captain outlined the Shipyard's new Strategic Framework to communicate their path forward on achieving their vision. The Strategic Framework is their "tool to communicate their updated mission and vision statements both with NNSY and externally, and shows how initiatives executed across the command tie together with why their command exists (warships). More importantly, the visual representation of the Strategic Framework combined with purposeful command-level strategic initiatives will align them as ONE TEAM on pillars that have the greatest impact on performance and achieving ONE MISSION."

The Section was also thrilled to present another ASNE TW Engineer of the Quarter award. The award went to HT1(SW) David Weaver, USN, Mid-Atlantic Regional Maintenance Center, Hull Branch. Petty Officer Weaver was recognized for consistently demonstrating superior high-quality performance in the execution of his duties. His Commanding Officer, Captain Timothy A. Barney, said the Petty Officer "exceeds expectations and challenges to ensure 46 Naval Vessels are structurally sound and ready for





critical Chief of Naval Operation tasking. He effectively led 134 Sailors and 17 civilians in the completion of 1,672 maintenance procedures through 19 Chief of Naval Operation Availabilities and saved the Navy \$3,200,000 in contractor costs."

Congratulations HT1 Weaver!



Captain Dianna Wolfson



L to R: Captain Barney, Petty Officer Weaver, Vincent Janowiak







ASNE TW TOUR OF COLONNA'S SHIPYARD – TAKE TWO

Many thanks again to **Vance Hull** and team at Colonna's Shipyard for providing a <u>second</u> opportunity for our members and guests to tour their facility. The Steel America and Colonna's facilities are very impressive. Vance started the tour with some background information and interesting facts about Colonna's:

- Colonna's Shipyard was built in 1875 and has always been family owned and privately held.
- The founder, Charles J. Colonna, started with pier-side repairs but then quickly built a marine railway powered by two horses with a lift capacity of 40 tons.
- Today this Shipyard encompasses over 100 acres with pier space, dry docks, railway, support shops, boat yard and admin offices.
- In addition to the main shipyard, Colonna's operates 4 divisions: Steel America, Down River, Colonna's Shipyard West Division (located in San Diego), and the newest addition Weld America.

Not only were we able to tour the main machine shops and see the massive lathes in action to repair the shafts of our U.S. Navy Warships, we also saw the new Steel America fabrication facility built to support many Navy projects. Most impressive were the compartments construction in progress for new construc-

tion ships, and the caisson production for naval shipyard graving docks.

Our tour ended with a walk through the West Yard and seeing the massive travel lift (1,000 MT lift capacity)! Wow! Talk about Engineering in action!

Again, thank you to Vance and all of the Colonna's team who provide essential work to maintain our maritime supremacy in this country.







ASNE TW SECTION ELECTION RESULTS

Each ASNE Section's Executive Committee is comprised of a group of members who work together to implement ASNE's mission:

- Advance the knowledge and practice of naval engineering in public and private applications and operations,
- Enhance the professionalism and well-being of members, and
- Promote naval engineering as a career field.

The Executive Committee for the ASNE Tidewater Section in 2022-2023 (July 1 to June 30) will be as follows:

Ms. Renee Reedy fleets up to the Chair position. **Mr. Chuck Doty** continues as Treasurer (a 2-year position).

The following candidates were voted in for the remaining officer positions:

Vice Chair:

• Mr. Joe Kosteczko



<u>Secretary</u>:Mr. Neil St. Clair



Congratulations to these gentleman and thank you Tidewater Section members for participating in our elections!



ASNE TW SCHOLARSHIP AWARDEES

Members,

The 2022-2023 Academic Year ASNE Tidewater Scholarship Awardees are as follows:

- 1. Jonathan Wang, a graduate of Webb Institute and now a post-grad student at South Hampton University pursuing a Masters Degree program for Naval Architecture and Marine Engineering. He was the number one selectee of the National Committee. He lives in Virginia Beach. He has been named the "Captain Joe Yurso" Scholarship Awardee. We hope to recognize Jonathan at one of our monthly dinner meetings later this year.
- 2. Madeline Hower, a Virginia Tech student with a double major in Ocean Engineering and Aerospace Engineering. Madeline lives in Williamsburg. She has been named the "Captain Paul Siebeking" Scholarship Awardee. We also hope to recognize Madeline at a future dinner meeting.
- 3. Sean Hicky, a Student at the University of Michigan. He is a Naval Architecture and Marine Engineering Major. Sean lives in Ann Arbor, Michigan. He has been named the "Admiral Dave Donahue" Scholarship Awardee.
- 4. Si Cong Chen, a Student at Webb Institute. She is a Naval Architecture and Marine Engineering Major. Si Cong lives in New York City, NY. She has been named the "Captain James Pitt" Scholarship Awardee.

This year the 14 ASNE Awardees came from the following universities and academic institutions: MIT, Webb Institute, Texas A&M, University of Michigan, University of Pittsburgh, Stevens Institute of Technology, University of Delaware, University of Wisconsin and Brigham Young University.

Additional finalist scholarship applications were received and reviewed from James Madison University, SUNY Maritime College, King's College, Florida International University and Mercer University.

Myself, **James Deputy** and **Peter DeMane** were the Tidewater Section Member Representatives on the ASNE National Scholarship Committee.

Our sincere thanks and appreciation for the support received from the Tidewater Section leadership for the ASNE Scholarship Program.

Ray Weber

ASNE Scholarship Program

SOCIETY AND IN THE REPORT OF T

Supporting the education of future naval engineers



ASNE NATIONAL ANNUAL AWARDS

ASNE believes in the recognition of deserving individuals, which is why every year our Annual Awards Program honors professionals who have demonstrated exceptional achievement in one or more facets of naval engineering. We thank those who nominated a colleague who is a devoted volunteer, contributed a lifetime to the naval engineering field, excels in fleet engineering, maintenance, or logistics, or is an exceptional young engineer. It was our pleasure to submit your nominations and letters of recommendations which showcased various personal and industry achievements in naval engineering.

ASNE's Awards Committee, confirmed by Council, officially selected our 2021 Award Winners. Please join me in congratulating our 2021 ASNE Award Winners:

- Claud A. Jones (Fleet Engineer): CDR William J. Sumsion, USN, Submarine Branch Head; U.S. Fleet Forces Command
- Frank C. Jones (Major Maintenance and Alterations): Ms. Sarah E. Wickenheiser, USCG, Engineering Program Manager; USCG Yard
- Clifford G. Geiger (Naval Logistics): Mr. Jeffrey Heron, USN, Industry and International Partnership Lead and Small Business Advocate; U.S. Navy Commander Fleet Readiness Centers (COMFRC)
- Gold Medal Award (Engineering): Dr. Charles Choi, Chief Engineer, General Dynamics Mission Systems
- Frank G. Law Award (ASNE Service): CAPT Rich Delpizzo (USNR), Associate Professor & Interim Chair, Department of Mechanical Engineering; George Mason University
- Rosenblatt Award (Young Engineer): Mr. Alexander Rinaldi, USN, Engineer; Naval Undersea Warfare Center Division, Newport
- Harold E. Saunders Award (Lifetime Achievement): Dr. Alan J. Brown (CAPT USN, Ret), NAVSEA Professor of Ship Design; Kevin T. Crofton Department of Aerospace & Ocean Engineering, Virginia Polytechnic Institute & State University
- Solberg Award (Research): Dr. Jason M. Anderson, USN Senior Scientist for Hydroacoustics; Naval Surface Warfare Center Carderock Division (NSWCCD)

Thank you for all of the great nominations!

Be on the lookout as we honor our Award Winners at our upcoming symposia, where we hope to see you there! Again, thank you for your time and consideration, since our program would not exist without you.

Please note, all non-winning 2021 award nominations will be reconsidered in our 2022 awards season. You are encouraged to submit additional information and/or supporting letters next year. If this is the second year that a nominee was considered, their nomination package will need to be resubmitted for future consideration. Visit our website to see our featured winners and nomination guidelines: http://www.navalengineers.org/Awards/2021-Award-Winners

Sincerely, CAPT Dale A. Lumme, USN (Ret.) Executive Director, American Society of Naval Engineers



ASNE TW ODU CHAPTER UPDATES

Congratulations to the **ASNE Tidewater ODU Student Chapter** for achieving 2nd place at the ASNE Promoting Electric Propulsion (PEP) competition in May 2022! What a great win and some major bragging rights! A true testament to the hard work and dedication that the entire student team put into the event: **Daniel Erdogan, Larry Price**, and **Nick Eoff**.



Daniel adds, "I couldn't have done any of this without my teammates. Larry Price, my electrical engineer, took lead in wiring the motor and controller. Nick Eoff was quick to help all around. He manufactured custom flaps to prevent water from entering the hull after aggressive deceleration. Nick was also quick at learning the boat's habits which helped him drive the boat to perfection."

ASNE LinkedIn post 5/30/2022: "Congratulations to all PEP participants for a wonderful engineering day at Pohick Bay. Your professionalism, ingenuity and heart were on display. Manned final: 1) Washington College, 2) Old Dominion, 3) Pittsburgh. Unmanned final: 1) Texas A&M, 2) Stevens Institute, 3) Johns Hopkins. Thanks to our sponsors at ONR and ASNE members that made this event possible."



ASNE TW ODU Student Chapter PEP Team Proudly Displays their Trophy in front of their Electric Boat





ODU STUDENTS LOOKING FOR INTERNSHIPS / JOBS

From ASNE President Mark Hugel...

I was invited to join the ASNE Tidewater ODU Chapter lunch in March. I spent most of an hour answering student questions and (not surprisingly) many centered on getting a job after college.



During that discussion, the topic of internships arose and I offered that if any of the students were interested, I would take their contact info and ask the Tidewater Section to pass it along to our industry partners to see if we could match-make them to available internships.

The list of interested students is below. All these folks are ASNE members - let's show them some value for membership. They promised to spread the word amongst their non-member engineering peers if we're able to connect them to internship opportunities.

Thanks, *Mark Hugel*





Name	Major	Email	Job/Internship
Daniel Erdogan	MET	derdo001@odu.edu	Job
Jacob Hightower	MAE	jhigh004@odu.edu	Internship
Scott Thornton	MAE	sthor009@odu.edu	Job/Internship
Perry Martinez	MAE	pmart005@odu.edu	Job/Internship
Andre Westerman	MET	awest025@odu.edu	Job/Internship
Barron Cohen	MAE	bcohe002@odu.edu	Internship
Branton James	MAE	bjone038@odu.edu	Internship

HRNM'S NEXT ENDEAVOR - ORAL HISTORY PROGRAM

ORAL HISTORY PROGRAM

meri

Naval Museum is conducting oral histories with Navy veterans who served during or after the Cold War. If you are willing to share your experiences in recorded interviews, please contact us today.

The Hampton Roads

TIDEWATER TIMES JUNE 2022

Why we're doing this: To educate the public about the Navy's role from 1945 to the present day from the perspective of those who lived it. Oral histories provide active duty and the general public with a personal link to the past.

For more information, please contact Laura Orr at laura.l.orr@navy.mil or 757-322-3108.





HRNM IS LOOKING FOR VOLUNTEERS!

AVAL * MUSEUM

cal History. World Events.

NOLUNTEER WITH US!

The Hampton Roads Naval Museum is looking for volunteer greeters to welcome visitors to the museum!

Applicants Should:

- ✓ Enjoy working with the public
- ✓ Be positive and team oriented
- ✓ Love learning and sharing knowledge

Training is provided! Experience working with the public is valued, but not necessary!

Benefits Include:

✓ Meeting new and interesting people

TET 196

- ✓ Preserving and sharing naval history
- ✓ Access to HRNM's research library
- ✓ Parking validation
- ✓ Field trips and training

Free Admission to Area Museums*
*at participating organizations after accruing 40 hours

Learn More:

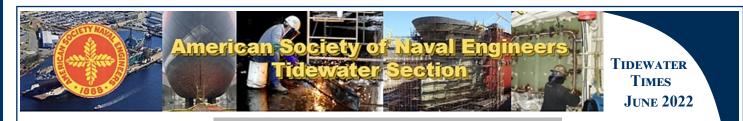


For More Information Contact:

Volunteer Coordinator Darcy Sink darcy.sink@navy.mil or call (757)322-2992



Apply online



MEGARUST 2022 HIGHLIGHTS

Another highly successful MegaRust Naval Corrosion Conference is in the done pile! Led by Tidewater Section's **Dave Zilber** and a Planning Committee made up of industry and government representatives, the three day event was held at the Marriott Mission Valley in San Diego June 1-3.

Attendance returned to pre-Covid levels with over 450 people registered and a sold out Exhibit Hall! The conference began on Wednesday with morning break-out meetings, followed by the Logistics Panel composed of representatives from NSWC-PD, NAVSUP, and DLA. After technical sessions, everyone joined together for a welcome networking reception.

Thursday was a full day of government presentations, the Keynote address by **Johnny Eliasson** of Chevron Shipping, and technical sessions. NAVSEA Technical Warrant Holder for coatings **Mark Ingle** provided an update on current and future focus areas and lead the Non-skid Working Group. Nine exhibitors participated in live demonstrations, and the day concluded with the beer tasting reception in the exhibit hall and Corrosion Control Jeopardy lead by Tidewater's **Andy Vasquez**.

The final day started out with the Keynote address by COMNAVSURFOR Deputy N43 Chris Ledlow and then the presentation of the Don Hileman Award to Mr. David Fayocavitz for his work with cathodic protection. The morning concluded with the Fleet Perspective Panel, moderated by Dave Zilber, which consisted of three sailors from San Diego based ships and a USCG Lieutenant.

The conference wrapped up Friday afternoon after the final technical sessions. Exhibits Chair Andy Vasquez was already busy on Friday locking down booth reservations for MegaRust 2023 at the Hampton Roads Convention Center June 13-15. If anyone is interested in joining the MegaRust Planning Committee, please contact **Dave Zilber, Andy Vasquez, or Charlie Pfeifer**.





FMMS 2022 Updates

Fleet Maintenance & Modernization Symposium Virginia Beach Convention Center | Virginia Beach, VA | September 20-22, 2022

Theme: Focus on Fleet Readiness Challenges: A Critical Self-Assessment

- The 2022 FMMS Committee has been busy and the excitement and energy of an in-person show is amazing!
- The Programs Committee has sent out all the invites to speakers and panelists, and have several verbal commitments. It's a lot of work to get all the speakers' schedules lined up and written into the formal calendars. We can confirm the **CNO ADM Gilday** has been invited and once we have the calendar commitments, watch for your email updates!!
- The Papers Committee had a flood of abstracts float in and the selected authors will be writing the first drafts by **June 10th**.
- Our Marketing team has been busy helping companies sign up to exhibit and sponsor. We are trending to fill up all the spaces like we did pre-COVID FMMS. Please see the flyer on <u>page 16</u> with all the information about our FMMS Golf Tournament! All proceeds raised stay with the local chapter to fund STEM activities and scholarships.

We have over 50 amazing volunteers...but we can still use more. The Papers Committee is still looking for help to read papers and discuss how to track them in the program. Please reach out to the Papers Chair **Mr. Marty Oard** at <u>martinoard@gmail.com</u>; (757) 705-2090.

Thank you all for coming together and collaborating. A great big shout-out to our FMMS 2022 Sponsors to date!







ASNE FMMS 2022 Golf Tournament Hosted by the Tidewater Section Benefits ASNE Scholarship Fund*



Join us at Cypress Point Country Club in Virginia Beach. Cypress Point is nestled in a quiet, out of the way golf-club community adjoining Lake Lawson and Lake Smith. CYPT features an 18hole championship golf course designed by Thomas Clark.

> Monday, September 19, 2022 Cypress Point Country Club 5340 Club Head Road, Virginia Beach Registration: 10:00 - 11:45am Box Lunch: 11:00am Shotgun Start: 12:00pm

Cypress Point Country Club



Sponsorships Available

	Tournament Sponsor (4 Available)	\$ 2	2,500 each
Team or individual registration available <u>here</u> !	Award Ceremony & Buffet Sponsor (2 Available)	\$ 1	,600 each
	Beverage Cart Sponsor (2 Available)	\$ 1	,250 each
	Lunch Sponsor (1)	\$ 1	,500 each
	Starter Bar Sponsor (1)	\$	500 each
	Longest Yard Sponsor (1)	\$	500 each
	Closest to the Pin Sponsor (1)	\$	500 each
	Golf Cart Sponsor (Multiple Available)	\$	200 each
	Hole Sponsor (Multiple Available)	\$	200 each
	Hospitality Tents at Holes (18)	\$	500 each
	Four-Person Team (36 Available)	\$	600 each
	Individual Player	\$	150 each

Registration for tournament or hole sponsorship available <u>here</u>!

Support the ASNE Scholarship Fund by bringing plenty of cash for Mulligans, a cash prize drawing and raffle prizes! (Donations for prizes accepted)

All payments must be made in advance on the ASNE Tidewater Section <u>Website</u>.

Contact LaRue Maupin at ldickinson@aerotek.com or (757) 969-0770 for more information.

*The American Society of Naval Engineers is a nonprofit corporation chartered under Section 501(C)(3) of the Internal Revenue Code.



IN REMEMBRANCE

Our ASNE Tidewater family is grieving the loss of our dear friend, Cindy Walnetski. Cindy passed away unexpectantly on May 31, 2022.

Cindy was excited about the FMMS Golf Tournament and was doing a wonderful job coordinating the event. Cindy was also a big part of our Marketing team for FMMS 2022.

Our hearts are very heavy at the loss of Cindy. We are remembering Cindy's family in our thoughts and prayers.

Here is a <u>link</u> to her obituary. Friends and family will be received at St. Jerome Catholic Church for a Memorial Mass at 10:00 a.m., Wednesday, June 8, 2022.

