ASNE Tidewater “Quick Look”

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 18-19, 2018</td>
<td>Multi-Agency Craft Conference (MACC)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>USCG Yard Baltimore</td>
<td></td>
</tr>
<tr>
<td>July 24, 2018</td>
<td>Section Social Night - Norfolk Tides Ballpark</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Sign up by July 17</td>
<td></td>
</tr>
<tr>
<td>Sept 17-20, 2018</td>
<td>2018 Fleet Maintenance and Modernization Symposium (FMMS)</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Virginia Beach Conference Center</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(FMMS Golf Tournament @ Greenbrier CC on Sept 17)</td>
<td></td>
</tr>
<tr>
<td>Oct 17, 2018</td>
<td>ASNE-TW Dinner / Meeting</td>
<td></td>
</tr>
</tbody>
</table>

Monthly Dinner
5:30 - 6:00 PM  Registration / Social
6:00 - 7:00 PM  Dinner
7:00 - 8:00 PM  Speaker

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

ASNE Tidewater,
I am very happy to announce the results of our Section elections and welcome aboard your leaders for the next year and beyond:

Section Chair:  
Jessica Galassie

Section Vice Chair:  
Pamela Schools

Secretary:  
Todd Babcock

Treasurer:  
Guy Zanti

As always, the annual “ASNE-Sika Ultimate Build-a-Boat Challenge” boat building competition at Harborfest June 9-10 was a lot of fun and a great success. Bravo Zulu to Mike D’Amato and his team, and thanks to all the volunteers and generous sponsors. We have a good excess from the event to apply to our scholarships and STEM grants.

I am really looking forward to our social event at the Norfolk Tides on Tuesday July 24. Don’t forget to sign up before July 17. This is just going to be a social event, open to family of all ages and any of your friends. We will do awards and recognitions at the October dinner meeting.

Charlie Pfiefer and the FMMS 2018 Planning Committee are rolling along smartly towards the September event. Still plenty of work to go around if you are interested in helping out and learning about putting on large events.

I want to thank our long serving Treasurer, Jim Brinkman, for the outstanding job he has done with our Section finances. His attention to detail (with great help from his accountant spouse) has us on a great financial footing heading in to the coming years. He is quite thankful to be passing the baton to our new Treasurer, Guy Zanti.

It has been a great two years as Vice Chair and then Chair of the Section, and I am turning the Section over to good hands. I will continue to be actively involved in the Section as I am taking over Membership Chair from Paul Seibeking, who has served in that position for more years than anyone can remember, including him. Thanks again Paul for your service to the Section.

Hope to see you at the ballgame,
Dave Zilber
On Wednesday May 16, 2018 the ASNE Tidewater section held a joint meeting with the Virginia Ship Repair Association (VSRA). There were over 90 people in attendance to represent both organizations. The guest speaker was RDML Jim Downey, Deputy Commander, Surface Warfare (SEA 21) and the Commander, Navy Regional Maintenance Center (CNRMC).

Admiral Downey discussed the structure of the NAVSEA organizations he oversees, current workload, trends around cost and schedules, extending life of surface vessels and the initiatives involving these vessels. His comments touched on all aspects of shipbuilding and ship repair to include maintenance schedules, port loading and the challenges of building and maintaining a 355 ship Navy. His frank observations and comments during an extended Q & A session were especially informative to the membership.

Upcoming...
July: Section Social Night at Norfolk Tides Ballpark MACC
September: FMMS
October: Monthly Dinner
In April of this year, the ASNE Scholarship Committee met to review the applications for ASNE Scholarships in the 2018-2019 academic year. The committee was composed of representatives of all the national sections. Ray Weber and Frank DeMasi represented the Tidewater Section.

Fifteen applications were reviewed by the committee. As a result of that meeting and concurrent discussions with scholarship fund sponsors, the Committee recommended awarding twelve full-year scholarships this year, consisting of awards to four graduate students and eight undergraduate students.

Further, the Committee also recommended awarding all accepted applicants who are not already members of ASNE a one-year student membership in recognition of their achievements and interest in ASNE and the field of naval engineering. Here is the list of scholarship recipients:

**ASNE Delaware Valley Section Scholarship**
- Mr. Demostenes Santiago
  Pennsylvania State University
  Civil Engineering
  Undergraduate

**ASNE Flagship Section Scholarship**
- Mr. Julian Fraize
  Stevens Institute of Technology
  Engineering, Concentration in Naval Engineering
  Graduate

- MIDN Richard Kang
  United States Naval Academy
  Naval Architecture and Marine Engineering
  Undergraduate

**ASNE Headquarters Restricted Funds**
- Mr. David Eidelman
  Florida Institute of Technology
  Ocean Engineering
  Graduate

- MIDN 2/C Sean Golhke
  University of Wisconsin-Madison
  Nuclear Engineering
  Undergraduate

**ASNE San Diego Section Scholarship**
- MIDN 1/C Aaron Bongco
  University of Arizona
  Chemical Engineering
  Undergraduate

- Mr. Alexander Gonzalez
  Florida Atlantic University
  Ocean Engineering
  Graduate

**ASNE Tidewater Section Admiral David Donohue Scholarship**
- MIDN 2/C Daniel Vedova
  Carnegie Mellon University
  Mechanical Engineering
  Undergraduate

**ASNE Tidewater Section James Pitt Scholarship**
- Mr. Todd Kingston
  Purdue University
  Mechanical Engineering
  Doctorate

**ASNE Tidewater Section Captain Joseph Yurso Scholarship**
- MIDN Patrick Leary
  Virginia Tech
  Aerospace Engineering
  Undergraduate

**James A. Lisnyk Fund**
- Ms. Taylor Campbell
  Webb Institute
  Naval Architecture and Marine Engineering
  Undergraduate

**BMT John J. Nachtsheim Scholarship**
- Ms. Sarah Stretch
  Webb Institute
  Naval Architecture and Marine Engineering
  Undergraduate
Maritime Night at the Museum

Thank you for your interest and attendance at the recent "Maritime Night at the Museum" event at The Mariners’ Museum and Park in Newport News to celebrate the opening of the exhibition, "Answering America’s Call: Newport News in World War I." The exhibit commemorates the 100th anniversary of America’s involvement in the “war to end all wars.” See www.marinersmuseum.org/answering-americas-call for information on the exhibit. The evening was a terrific celebration of and with the Hampton Roads Maritime Community.

The mission of The Mariners’ Museum and Park is to connect people to the world’s waters, because that is how we are connected to one another. Membership at The Mariners' Museum and Park helps maintain the collection, park and trail, and new exhibitions. Membership is a great way to get connected with your maritime story, enjoy extra Museum perks, and special Member benefits -- Join or Renew Today!

In addition to ASNE-TW, other local participating/hosting organizations for this special event included:

Navy Mustang Association
United States Merchant Marine Alumni
USNA Hampton Roads Alumni
USNA Virginia Peninsula Alumni
West Point Society - Hampton Roads

Section Elections

Section election results are in and were approved at the June 16 Executive Board Meeting (EBM). Congratulations to our new Section Officers:

Chair: Jessica Galassie
Vice Chair: Pamela Schools
Secretary: Todd Babcock
Treasurer: Guy Zanti

MACC

The Multi-Agency Craft Conference (MACC) will be held at the USCG Yard, July 18-19. This year the MACC symposium will be combined with Launch and Recovery. If interested in serving on the committee, please contact Herb Hood: hhood@phoenix-group.com. There are still plenty of opportunities to serve that don't require traveling to Baltimore.
ASNE Tidewater Section Night at the Norfolk Tides

Come join us at the ballpark on July 24 for our annual social! This event is for the whole family and any friends that may also want to attend. Slots will fill up fast so please register early -- the deadline is July 17. There are no provisions for 'walk-ins.' If you're not registered by the deadline, you will not be able to attend. This event is "rain or shine" because the picnic area is covered.

This is a pay-in-advance-only event. If you can't pay on-line, please send a check to arrive prior to the cut-off date of July 17 made payable to: David Zilber. Mail to: David Zilber, 2039 River Pearl Way, Chesapeake, VA 23321.

Tuesday, July 24 starting at 5:00 PM

Doubleheader against the Syracuse Chiefs. Game 1 starts at 5:05 PM and goes 7 innings. Game 2 will also be 7 innings.

Dinner in the Picnic Area 7:20 - 8:50 PM

*Picnic Area is covered so this event happens rain or shine*

Menu will include: Fried Chicken, Pork BBQ, Italian Sausage, All-U-Can-Eat Hot Dogs, Potato Salad, Chips, Watermelon, Cookies, and Sodas (Beer available for purchase)

Sign up on the [ASNE-TW website](#)

Adults and Kids over 8: $30
Kids 2-8: $27

Reservation cutoff is Tuesday, July 17 at Noon
ASNE-TW sponsored its 24th Annual “Quick-n-Dirty” Build-A-Boat Challenge at Norfolk Harborfest in Town Point Park June 9-10. There were 14 two-person teams, first timers and veterans alike, and assistance offered to help the teams get started. This was a no-stress, festive event to give terrific exposure of naval engineering and our region’s rich maritime heritage to the general public. With 75,000 Harborfest attendees on Saturday and 40,000 on Sunday, it also provided great brand exposure for our sponsors. 100% of net proceeds (totaling $4,642) will fund ASNE Scholarships, STEM (Science, Technology, Engineering & Math) Grants and other educational programs. Congratulations to all participants!

Fifteen years straight, Mark Anderson, a nuclear engineer from Norfolk Naval Shipyard, has the longest consecutive years building at the Quick-n-Dirty. This year he was joined by his father-in-law Bill Fyfe who came all the way from Trussville, Alabama to make it a family affair.

The Pros from Jamestown, Eric Speth and Todd Egnor (pictured right) have sailed the Godspeed from Jamestown to Harborfest for many years. They were so intrigued by the Quick-n-Dirty Build-a-Boat Challenge, that they asked if they could participate. For the past three years they’ve built historic replica boats from the early 1600’s. These gentlemen actually designed and oversaw construction of the Godspeed, Susan Constant and Discovery. Check out the feature videos we did from 2016 and 2017 on our website ASNE-TW.org.

Tom Brandl and Joe Cartoski from the Tidewater Wooden Boat Workshop, “Teaching Kids Life Skills through Boatbuilding.”

The whole gang!
As budgets have become more and more restrictive, and navies worldwide rely more and more on commercial practices and standards for the core of their warship designs, there has been a continuing trend away from traditional naval design approaches, and towards a baseline centered in common international requirements. Factors such as acquisition reform initiatives of the 1990’s, and a decreased emphasis on national military design documents, have navies worldwide relying on a more global approach to design and acquisition through instruments and organizations such as ASTM F25 Committee, ISO TC8, NATO’s standard ANEP 77, and Classification Society Rules and Guides such as the ABS Rules for Building and Classing High Speed Naval Craft (HSNC) and International Naval Ship Guide. This course will provide a broad overview to two ABS rule sets and the NATO standard. Learn more here.

**Shipbuilding and Ship Repair Business Management: Understanding the Forces that Shape the Industry**
September 17, 2018, 1300-1700

The Shipbuilding & Ship Repair Industry are amongst the most highly capitalized industries in the world, yet they have relatively low profit margins and employment instability challenges. This course surveys the forces and factors external to a shipbuilding or ship repair company that create this business environment: history, politics, macro-economics, micro-economics, financial structure, systematic risk and regulations. This course also identifies the six (6) reasons that (taken collectively) drive the industry dynamics, and make shipbuilding and ship repair uniquely challenged amongst all major world industries. Learn more here.

**Shipbuilding and Ship Repair Business Management: Understanding Shipyard Business Operations**
September 20, 2018, 0800-1200

The Shipbuilding & Ship Repair Industry are amongst the most highly capitalized industries in the world, yet they have relatively low profit margins and employment instability challenges. This course surveys the forces, factors and risk considerations internal to a specific shipbuilding or ship repair company that create this business environment: management methods, program control considerations, cross-functional integration. This course introduces the concept of operational process variation (OPV) ©, and highlights its erosive effect on the shipbuilding and ship repair process. This course applies OPV to the ship acquisition and repair process, closely focusing on the importance of owner/customer activity in shaping successful outcomes. Learn more here.

Sign up at www.navalengineers.org/Symposia/FMMS-2018
Membership News: June/July 2018

A warm welcome to our new Members:

Mr. Robert Keenan
Mr. Edward Berei
Mr. Robert Lawrence
Mr. Adam Bellin
Mr. Karl Hunder

We are presently at 409 members. Please keep up the good work in recruiting new members. We need your help -- please sign up a new member today!

To meet our goal of 500 members we have initiated the "Chairman's Challenge" for 2018 where one current member recruits one new member by the end of the program year. Ask your co-workers, senior leadership, junior leadership, friends, and all maritime professionals in your sphere of influence to attend an event.

For more Membership Information, please sign in to the National or Local Websites:

ASNE National Page - http://www.navalengineers.org
⇒ Sign in using your Login Name and PW
⇒ Verify your contact information is correct…email, phone, address, and more!
⇒ Ms. Michelle Redmon, the National Membership Manager at (703) 836-6727 can help you with the logon and update your data.

Tidewater Section Page -https://asnetw.wildapricot.org
⇒ Sign in using your Login Name and PW.
⇒ Verify your contact information is correct.
⇒ Check out the forums to voice your ideas and experience.

Additional Membership Info:
⇒ If you have transferred here from another ASNE Section, please provide your new address information at the National ASNE Website listed above.
⇒ Tidewater Section Membership Pins are available at the dinner meetings for all New Members. Please ask the personal at the monthly meeting registration desk. Thanks for joining ASNE.

Paul F. Siebeking, P.E.
Membership Chair, TW-ASNE
(757) 481-4030

“GET A MEMBER, KEEP A MEMBER”
Communication

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/#

Website Improvements
ASNE-Tidewat has transitioned the website to a state-of-the-art version in the Wild Apricot domain! Those of you who have been making dinner meeting reservations since September may have noticed the differences. The website URL is the same – http://www.asne-tw.org -- but you’ll see a new, up-to-date site with better graphics, organization, information and capabilities. Please follow the menus and see what’s there. View the Discussion topics and feel free to contribute if you have something to offer. Those of you who are ASNE members can look at your profile page and check to see if your information is correct. If not, log in at http://www.navalengineers.org/ and edit your profile information. If there is a document or web site you think should be added to our TW site, please contact the webmaster at scofvb@verizon.net.

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

Other Events Update
♦ Peninsula Engineers Council Info
   PEC, Peninsula Engineers Council
♦ Please follow this link to all current ASNE Symposia
   Symposia
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

Additional local university websites:

Norfolk State University: https://www.nsu.edu/student-affairs/career-services/index

Hampton University: https://collegegrad.com/post-a-job

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

- President, Roman Roxas, rroxas003@odu.edu
- Vice, Logan Harley, lharl002@odu.edu
- Treasurer, Erika Osbourne, eosbo007@odu.edu

ASNE ODU Chapter Primary Contacts:

ODU Faculty Advisor: Dr. Jennifer Michaeli (jgmichae@odu.edu)
ASNE-TW/ODU Liaison: Mike D’Amato (Michael.damato@hii-tsd.com)