



American Society of Naval Engineers Tidewater Section

**JOIN
Us!**

WHAT IS ASNE?

Founded in 1888, the **American Society of Naval Engineers (ASNE)** is the leading professional engineering society for engineers, scientists and allied professionals who *conceive*



*design
develop
test
construct
operate
and maintain
complex naval and maritime
ships, submarines and aircraft
and their associated systems
and subsystems.*

ASNE also serves the educators who train the professionals, researchers who develop related technology, and students who are preparing for the profession. Society activities provide support for the U.S. Navy, U.S. Coast Guard, U.S. Marine Corps, U.S. Merchant Marine and U.S. Army (watercraft).

ASNE PURPOSE:

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

Naval engineering combines traditional naval architecture and marine engineering with other engineering disciplines such as:

- ◆ C2, Communications, Computers, Intelligence, Surveillance and Reconnaissance
- ◆ Environmental Sciences
- ◆ Modeling/ Simulation
- ◆ Systems Engineering
- ◆ Information Technology
- ◆ Total Ownership Costs

Naval engineering includes related arts, sciences and use of technology in the design, systems integration, interoperability, construction, operation, maintenance, logistics support, inactivation and disposal of systems, ships, watercraft, structures and facilities.

ASNE NATIONAL ACTIVITIES:

- ◆ Publish quarterly Naval Engineers Journal (NEJ) with technical articles
- ◆ Archive technical papers
- ◆ Conduct national-level symposia around the country (including technical papers)
- ◆ Award scholarships to college students (BS/ MS) studying naval engineering
- ◆ Connect naval engineers to each other
- ◆ Connect naval engineers to education and training
- ◆ Connect naval engineers with job opportunities and mentors
- ◆ Recognize achievements in naval engineering via awards
- ◆ Coordinate and assist regional and local (section) efforts



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UPCOMING ANNUAL ASNE NATIONAL SYMPOSIA:

Advanced Machinery Technology Symposium (AMTS)	Philadelphia, PA	April 1-2, 2020
MegaRust	San Diego, CA	May 19-21, 2020
Technology, Systems & Ships (TSS)	Washington, DC	June 16-18, 2020
Multi-Agency Craft Conference (MACC)	Baltimore, MD	July 15-16, 2020
Fleet Maintenance & Modernization Symposium (FMMS)	Virginia Beach, VA	Sept 14-17, 2020



ASNE SECTIONS (LOCAL):

Central Golf Coast	Northern New England
Delaware Valley	San Diego
Flagship (DC area)	Southern Indiana
Metropolitan	Tidewater

ASNE TIDEWATER (TW) SECTION ACTIVITIES: (HAMPTON ROADS, VA)

- ◆ Conduct monthly dinner/meeting program with social hour and guest speaker (September-May)
- ◆ Arrange tours of local naval engineering facilities
- ◆ Publish monthly newsletter "Tidewater Times"
- ◆ Award Engineer of the Quarter (Military/Government)
- ◆ Conduct annual Build-A-Boat competition
- ◆ Assist with FMMS, MegaRust and Multi-Agency Craft Conference symposia
- ◆ Award grants to schools and organizations promoting Science, Technology, Engineering and Math (STEM)

UPCOMING ASNE TW EVENTS:

Oct 19, 2019 SE VA Live Steamers Event	Run and Ride the Railroad!
Nov 20, 2019 Dinner/Meeting Program	Speaker: Stephanie Douglas (SES)
Dec 18, 2019 Dinner/Meeting Program	Tentative Speaker: Rear Adm. Tom Anderson

ASNE TW SECTION OFFICERS:

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