



Hot Off the Presses! Marketing efforts for the 2025 SNAME Maritime Convention (SMC 2025) have kicked off! For more information about SMC 2025, go to <u>sname.org</u>. To request marketing materials to share with your colleagues, please send an email to <u>events@sname.org</u>. Pre-Convention activities will take place on Wednesday, 29 October, and the SMC 2025 technical sessions will take place on Thursday and Friday, 30-31 October 2025 at the Hilton The Main in Norfolk, Virginia, USA.

> SNAME NEWS February 2025

### In This Newsletter

President's Corner1
HQ Update3
Membership5
Events9
Technology & Research11
Publications12
Corporate Affiliates13
Career Center13
Contact Us14

## **PRESIDENT'S CORNER**

### **A CALL TO GROWTH**



In my first message as SNAME President, I spoke about the challenge of relevance—how we, as a Society, must strengthen our connection to our members and the maritime industry. Today, I want to take that conversation a step further. If relevance is our goal, I believe that growth is the path to achieving it.

Growth is not just a desirable outcome; it is an imperative if we are to remain a vibrant, influential, and forward-thinking organization.

Growth can mean many things: expanding membership, increasing engagement, deepening technical expertise, or broadening our industry influence. But at its core, growth is about movement—refusing to stand still, pushing beyond what is comfortable, and embracing change with a purpose. A dynamic, forward-leaning SNAME will position itself not just to keep up with the maritime industry but to help shape its future.

As a Society, I believe we must focus on three dimensions of growth:

#### 1. Personal Growth - The Development of Our Members

SNAME exists to serve and strengthen its members. That means we must be more than just a professional organization—we must be a catalyst for individual success. Every member of SNAME should feel empowered to enhance their skills, to expand their knowledge, and to build their professional network through our Society's resources.

This means encouraging the development and dissemination of technical papers that push the boundaries of our industry's knowledge. It means fostering an environment where mentorship is a cornerstone of membership, where experienced professionals actively engage with younger members to provide guidance, share lessons learned, and help navigate career challenges. It means offering robust continuing education opportunities, ensuring our members remain on the cutting edge of advancements in naval architecture, marine engineering, and other related fields.

I challenge each member to take full advantage of what SNAME offers. Ask yourself: How am I growing as a naval architect, marine engineer, or industry professional? What new skills am I learning? How am I mentoring the next generation? Growth at the personal level will create ripple effects, elevating not just individuals but our entire community.

#### 2. Organizational Growth - The Strengthening of SNAME

A thriving SNAME means an active, engaged, and growing membership. Growth happens when we all contribute—by attending Section meetings, participating in technical panels, submitting papers, or volunteering on committees or panels. It happens when we create welcoming environments that encourage participation from students, early-career professionals, and those from diverse backgrounds.

Recruiting and retaining members is fundamental to our future. We must ensure that SNAME remains a compelling and valuable organization for professionals at all stages of their careers. This means developing new programs tailored to the evolving needs of the industry, whether it be in emerging technologies, regulatory changes, or shifting workforce dynamics. It means leveraging digital tools to enhance engagement, ensuring that SNAME's reach extends beyond in-person events and into the global professional community.

A stronger SNAME doesn't come from the efforts of just a handful of leaders, it comes from an engaged, committed membership—all of us! Every member has a role to play in making our organization more vibrant. Whether it's as simple as attending an event, sharing knowledge, or leading an initiative, your participation fuels our collective success.

## PRESIDENT'S CORNER

#### 3. Industry Growth - The Advancement of Our Profession

Our profession is at a crossroads. The maritime industry faces complex challenges, from decarbonization to automation to workforce development. As these shifts occur, SNAME must not merely react to them but lead the way in addressing them.

This means actively engaging in discussions on the future of ship design, alternative fuels, digitalization, and sustainability. It means ensuring that SNAME is present where key decisions are being made—whether that is in government, academia, industry forums, or international regulatory bodies. We must be thought leaders, advocating for the importance of technical expertise, rigorous research, and innovation.

As SNAME members, we have a responsibility to elevate our profession's influence. We must be bold in advocating for the value we bring to the industry, ensuring that our voices are heard in shaping its direction. Our expertise should not be siloed within our own professional circles—it should be shared widely to inform policymakers, business leaders, and the next generation of maritime professionals.

#### The Call to Action: Where Will You Grow This Year?

Growth isn't passive—it requires action. It's not something that just happens to an organization or a profession; it's something we choose. Each of us has the power to drive progress within SNAME, within our own careers, and within the maritime industry at large.

So I ask each of you: Where will you grow this year? Will you take on a new challenge? Will you mentor a younger colleague? Will you contribute your insights to a technical paper? Will you step into a leadership role within SNAME? Will you help expand our outreach and recruit new members?

Whatever your path, I urge you to take that step forward. Growth is about movement, momentum, and meaningful progress—and it is through this progress that we ensure SNAME remains not just relevant, but essential.

Fair winds and following seas,

Rich Mueller President president@sname.org



### HQ UPDATE

### FROM THE EXECUTIVE DIRECTOR

### **FEBRUARY FOCUS**

### COLLABORATION

We all know the definition of "collaboration" — to work jointly with others or together especially in an intellectual endeavor. At SNAME, we engage in a variety of collaborative efforts that run the gamut from engaging in technology and research projects and managing events to writing content for publications and developing policies and procedures that guide the Society's operations.

One of my challenges as Executive Director is ensuring that headquarters staff are working both collaboratively and effectively with our 200-plus appointed volunteers and other members to achieve our desired goals. While collaboration may occur organically, I believe that there are key elements necessary for ensuring that a collaborative effort is a success. They include (in no order):

- A transparent environment that values honesty, constructive feedback, and open communications;
- Mutual goals with clearly defined roles and measurable goals;
- Organized processes;
- Set timelines;
- Use of technology, including to connect people in different locations; and
- Appropriately sized working groups.

So, in the coming months, please expect a more transparent, methodical, and disciplined approach to HQ's collaborative efforts.



### **NEW EVENTS & MARKETING DIRECTOR**

Please join us in welcoming DeeDee Dalton, our new Events & Marketing Director.

DeeDee is a seasoned communications professional with more than 20 years of experience in high-profile events, creative marketing campaigns, and community engagement.

Email: ddalton@sname.org Department Email: events@sname.org

### HQ UPDATE



#### CYBERSECURITY IN THE MARITIME INDUSTRY AND AT SNAME HQ

The International Maritime Organization (IMO) views maritime cyber risk as a "measure of the extent to which a technology asset could be threatened by a potential circumstance or event, which may result in shipping-related operational, safety or security failures as a consequence of information of systems being corrupted, lost or compromised." As many of you are already aware, in 2017, the IMO adopted a resolution (Resolution MSC428(98)) to encourage governments to address cyber risks in safety management systems. Most recently, the United States Coast Guard promulgated a new rule on cybersecurity for the U.S. Marine Transportation System (90 FR 6298). These requirements, which take effect 16 July 2025, establish mandatory minimum cybersecurity requirements for the U.S. maritime sector.

The need to establish appropriate safeguards to protect our workplace from current and emerging cyber threats and vulnerabilities has not escaped SNAME HQ. In the fall and late winter of 2024, cyber security upgrades were made to SNAME's IT systems. This month, all SNAME HQ staff have started cybersecurity training as a precursor to implementing cyber policies and procedures, including those that will meet U.S. federal requirements necessary for government contracting and grants. We expect to complete this initiative over the next 90 days.



#### AN UNPLEASANT TASK DESERVING SPECIAL THANKS

Donned in masks and gloves, several members of the SNAME HQ staff used hydrogen peroxide  $(H_2O_2)$  to clean the covers of 700 copies of *Transactions* that have been in storage. This effort, which took the better part of an afternoon, went beyond the call of duty and deserves special thanks.

Left to right, SNAME staff: Chris Volciak, Eland Mann, Tosh Arimura



### MEMBERSHIP

### **NEW & REINSTATED MEMBERS JANUARY 2025**

#### JOIN US IN WELCOMING:

Jan Hagen Andersen, DNV GL **Jensen Antony** Seyhan Selcuk Aral, Marinetegrity LLC Ibrahim Aydin, STM William Baysura, Florida Atlantic University Shane Bellino, SUNY Maritime College Noah Blythe, Florida Institute of Technolgy Maslen Bogdan, Florida Institute of Technolgy Colton Bonnaure, Crucible Engineering LLC Mark Boyles, Claymore Group LLC James Bradford, American Bureau of Shipping Marta Pedisic Buca, Croatian Shipbuilding Corporation Kenneth Burke, InnovMarine Inc. Kevin R. Byers, Engineering Systems, Inc. William Cahill, Applied Maritime Sciences Chris Carpenter, 3GA Marine Ltd. Kyi Chan Wai, SMIT Salvage PTE Ltd. Devin Clinevell, Old Dominion University Jonathan Craig, InnovMarine Inc. Tarik Darian, Texas A&M University, College Station Daniel Donahue, University of Colorado Alan Dowd, Sirius Design and Marine Pierre-Charles Drapeau, InnovMarine Inc. Richard Gonzalez, Florida Atlantic University Pelagia Gourzi, University of West Attica John Grigoropoulos, National Technical University of Athens Farnoosh Hadizadeh, University of British Columbia Zachary Hardy, Maine Maritime Academy Riley Michael Hogan, InnovMarine Inc. Kamal Hossain, Chantier Davie Canada Inc. Frederick Jackson, Marinetegrity LLC Vukica Jovanovic, Old Dominion University Ayswarya Kalyan, InnovMarine Inc. Krishna M. Karri, TAI Engineers, LLC. Anthony Kibhole, TASHICO Stylianos Kotrozos, IYC Nikolaos Koutsodontis, NK Consultants

Patrick Landy, Donjon Marine Co., Inc. Gregory Langager, Florida Atlantic University Xuhui Li, KTH Royal, Institute of Technology Jorge Claudio Cavalcante de Oliveira Lima, Federal University of Rio de Janeiro Vivian Lisboa, Stevens Institute of Technology Pietro Lorino, SUNY Maritime College Anna Magpoc, Palfinger Marine Canada, Inc Simo Makiharju, UC Berkeley David William Males, SSI Timothy McGuinness, Maine Maritime Academy Tanzila Minhaj, North Carolina Agriculture and Technical State University Ali Mortezaee, 3GA Marine Ltd. Ross Murray, Markey Machine LLC Robert Novak, United States Merchant Marine Academy Heather Nowak, Woods Hole Group Abdullah Othman, Texas A&M University Ioannis Papazafeiriou, Franman Ltd. Anthony Pepe, Markey Machine LLC Maria Elissavet Polakis, BP Tyler Preiser, Texas A&M University Michael Reynolds, University of West Florida Marco Romero, DNV Aidan Rosenzweig, Virginia Tech Pamela Sack, Seaspan Thomas Silhavy, Maine Maritime Academy Christopher John Smith, Safetyoffshore INC Jonathan Stephens, BWXT Advanced Technologies, LLC Peter R. Stolper, Seatorque Control Systems Catherine Streit, American Systems Hossein Tajaddoditalab, Vancouver Shipyard Erin Teige, Core Power Brian Thomas, Thomas Naval Architecture Dilruba Ture, Istanbul Tecgnical University Jason Yelvington, University of New Orleans Patrick Zawislak, United States Naval Academy

### **MEMBERSHIP**

#### **ATTENTION 2024 GRADUATES!**

As a recent graduate, you qualify for a special "Student in Transition" membership rate. You can renew your SNAME membership at the student rate during your first year following graduation. Please let us know your current status and we will handle the rest – updating your record and ensuring a smooth transition of your SNAME membership.

If you have any questions, please contact us at memberservices@sname.org.

#### FUTURE SNAME MEDALISTS ARE AMONG YOU!

The SNAME Medals Program is a peer-driven effort that empowers members of the Society to recognize and celebrate fellow professionals who have made a significant contribution to their profession. It is made up of six medals and provides a framework for recognizing individuals who have achieved outstanding accomplishments in Naval Architecture, Marine Engineering, Ocean Engineering, and the maritime industry.

SNAME is currently welcoming nominations for the following medals:

- <u>The David W. Taylor Medal</u>, to be awarded for "Notable Achievement in Naval Architecture and/or Marine Engineering"
- <u>The Vice Admiral Emory S. "Jerry" Land Medal</u>, to be awarded for "Outstanding Accomplishment in the Marine Field"
- The Blakely Smith Medal, to be awarded for "Outstanding Accomplishment in Ocean Engineering"
- <u>The William H. Webb Medal</u>, to be awarded for "Outstanding Contributions to Education in Naval Architecture, Marine or Ocean Engineering", and
- <u>The Francis T. Bowles Medal</u>, to be awarded for "Notable Early Career Achievement by a Young Maritime or Ocean Professional"

Help us recognize those who have made exceptional contributions to our community by nominating them for one of SNAME's medals. A nominee can be a peer, mentor, or student.

For more details, and to submit a nomination, please visit <u>Medals | SNAME</u>. <u>Nominations</u> are due on **31 March**.

### **MEMBERSHIP**

### **ATTENTION UNDERGRADUATE STUDENTS!**

If you have a passion for ship design and would like to increase your skillsets, do not miss the 2024-2025 Dr. James A Lisnyk Student Ship Design Competition!

Participants have a chance to be recognized in front of their peers and professionals, and the top three (3) winning teams receive cash prizes.

Entry applications are due on 4 March.

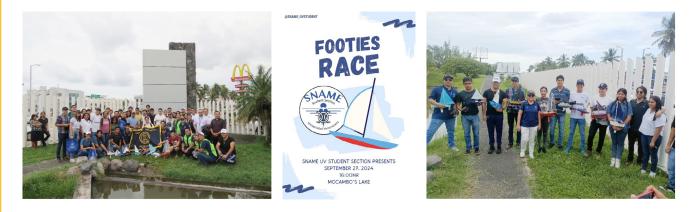
For more information and the online entry form, please visit the Competition page.

#### STUDENT MEMBERS IN MEXICO APPLY CLASSROOM LESSONS OUTDOORS

With the support of a SNAME grant, the SNAME Student Section of the University of Veracruz in Mexico organized a Footy Race where two teams out of nine total were made up of SNAME Student Members. In a practical, competitive, and collaborative environment, participating teams applied their theoretical knowledge to meet competition requirements. They navigated technical challenges and design constraints, developed problem-solving skills, and applied classroom knowledge into real-world engineering practice without missing out on all the fun. The Footy Race event was so successful that the Student Section is determined to organize another event in the future.

The Footy Race was organized under the supervision of the Student Section Advisor, Edna Dolores Rosas, with the support of SNAME.

For information about SNAME grants that support student activities and events, please visit the dedicated webpage on SNAME's <u>website</u>. Grant applications are due on **1 April**.



### 

**Sofia Iliogrammenou** Director, SNAME European Office Director, Membership siliogrammenou@sname.org

## MEMBER RECOGNITION

### SNAME FELLOW DR. ARUN DUGGAL HONORED BY OFFSHORE TECHNOLOGY CONFERENCE BOARD

On 11 February, SNAME Fellow Dr. Arun Duggal was recognized by the 2025 Offshore Technology Conference (OTC) board, earning the Heritage Award for his exemplary contributions to the offshore industry.

"Over the 30 years he has been at SOFEC, Dr. Duggal has been a leader in the global analysis, development, and the implementation of new technology for the station-keeping of floating offshore assets, focusing on turret mooring and yoke mooring systems, both permanent and disconnectable. Widely respected within the offshore community as a world-leading subject matter expert, Dr. Duggal's innovative contributions include several patents and more than 70 published papers, showcasing his deep expertise and commitment to excellence. Beyond his technical achievements, Dr. Duggal's legacy extends to his leadership as a dedicated mentor for countless young engineers. By sharing his knowledge through publications, conferences, and seminars, he has fostered the next generation of offshore engineering talent."\*

\*From OTC's official press release.

### **SNAME MENTORING PROGRAM 2025**

#### **DEADLINE 28 FEBRUARY**



We would like to invite you to apply for a pilot SNAME Mentoring Program in 2025! Mentees in this program can be students, young professionals, or professionals within SNAME. Maybe you are a student who would like some guidance from a recent graduate, a young professional trying to navigate the early stages of your career, or you are looking to get your PE license and don't know where to start. Or maybe you're an experienced maritime professional looking to make a career pivot. Whatever career challenge you are facing, this mentoring program can help guide you through it! Mentors and mentees will meet several times per month to discuss how the mentees can best achieve their goals and work through the obstacles that they face along the way. There will also be check-ins throughout the year to ensure the pairs are meeting and are a good fit for one another.

If you are interested in participating as a mentee, please request a form from Jack (jacklambertbonoli58@gmail.com) and/or Susan (susanpartin@gmail. com). The due date for applications is **28 February**. The program will run from 12 March through 15 November. Please note that this is a pilot program in 2025, so we will only be accepting 5-10 participants as mentees.

## **EVENTS**

### **EVENT HIGHLIGHT**

### HAMPTON ROADS, 6 FEBRUARY

On Wednesday, 6 February, the Hampton Roads Section welcomed three past SNAME presidents and our current president to speak about their tenures at the helm of our organization. Suzanne Beckstoffer, Bruce Rosenblatt, and Rick Spaulding looked back at their terms and shared their memories, highlights, and struggles. Rich Mueller, despite holding the role for only five weeks, is optimistic and eager to build upon what has been done by his predecessors, helping SNAME evolve as the industry continues to change.



EVENTS

#### **UPCOMING INDUSTRY EVENTS:**

4 March 2025 - <u>30th Offshore Symposium</u> - Houston, TX

- 14 15 March 2025 Chesapeake Sailing Yacht Symposium Annapolis, MD
- 25 March 2025 ODU's Maritime & Offshore Wind Conference Norfolk, VA

25 - 26 March 2025 - Marine Log Tugs, Towboats and Barges Conference - Mobile, AL

22 - 24 April 2025 - Mari-Tech 2025 - Montreal, QC

9 - 11 June 2025 - Ship Repair USA - New Orleans, LA

9 - 11 June 2025 - Green Marine's GREENTECH 2025 - New Orleans, LA

**22 – 27 June 2025** - <u>44th International Conference on Ocean, Offshore & Arctic Engineering</u><sup>®</sup> Vancouver, BC

7 - 9 October 2025 - <u>IBEX 2025</u> - Tampa, FL

**19 –23 October 2025** - International Symposium on Practical Design of Ships and Other Floating Structures Ann Arbor, MI

29 October 2025 - International Conference on Fast Sea Technology (FAST 2025) - Norfolk, VA

29 - 31 October - SNAME Maritime Convention 2025 - Norfolk, VA

4 - 5 November 2025 - Marine Log Ferries Conference and Expo 2025 - NYC, NY

3 - 5 December 2025 - International WorkBoat Show 2025 - New Orleans, LA

### **UPCOMING SECTION EVENTS:**

4 March 2025 – <u>The Rise of Civil Nuclear in Maritime</u> -Hybrid Event: In-Person / Virtual – London, UK (Contact: Keith Lilley, <u>klilley@outlook.com</u>)

**25 March 2025** - <u>Is the Global Commercial Shipbuilding Industry Running Out of Steam?</u> - Hybrid Event: In-Person / Virtual - London, UK (Contact: Keith Lilley, <u>klilley@outlook.com</u>)

**13 May 2025** - <u>Intellectual Property in The Marine Sector</u> - Hybrid Event: In-Person / Virtual - London, UK (Contact: Keith Lilley, <u>klilley@outlook.com</u>)

To include an event in SNAME's monthly newsletter, please email events@sname.org by the 15th of the month.

Rachael Gass Manager, Events & Digital Assets rgass@sname.org

## **TECHNOLOGY & RESEARCH**

Do you know SNAME's best kept secret? I do: the Technology & Research Program! It has 10 Committees covering the breadth of the maritime business, with 70 active Panels each dedicated to a specific segment. (Of course, some Panels are more active than others, and there are 31 that are inactive for one reason or another.)

T&R Panels are a forum for the exchange of information with the goal of contributing to our industry via bulletins, white papers, and technical presentations. For example: the excellent webinars created by the Seaway Loads Initiative collaboration between the Hydrodynamics and Hull Structure Committees and the just-released T&R Bulletin 6-03 Guidelines for Reducing Underwater Radiated Noise From Commercial Vessels prepared by Panel EC-14.

Whatever your interests and experience level, the T&R Program invites you to join us and share in the fun and reward of contributing to our great industry!

### HOW DO I GET INVOLVED?

The first step is to contact the Committee or Panel Chair who represents your interests. To view the list of Panels under each Committee, please <u>click here</u> to access the organizational chart. The Chair will be able to provide more detailed information about what research is being done within Panels, timeframe, and commitment levels.

### WHAT IS EXPECTED FROM PARTICIPANTS?

- Members may be at any stage of professional development, from Subject Matter Experts to simple interest in the area but ZERO experience.
- Most meetings are by TEAMS or teleconference: join - even if just to listen to the discussion.
- Anyone at any level of experience is free to ask questions or provide input for discussion by the group.

#### WHAT IS THE TIME COMMITMENT?

Different Committees and Panels require a different time commitment. Some conduct regular monthly meetings while others only meet once or twice per year. It depends on the subject of the research.

- All Panel and Committee members are expected to participate, but we know that it may not be possible to join or attend every meeting.
- The amount of time spent on T&R is completely up to the individual, how much time they have available, and their other commitments.
- Typical TEAMS or teleconference sessions last 1-2 hours.
- Discussions via the Community are optional, and how much time is spent in the Community is totally up to the participant.
- If you join a Panel or Committee that has an active project (say a new bulletin or report), it is good to put in some time on that project for the duration of a specific project:
  - Experienced people may spend 3-4 hours a week with higher level technical work.
  - Less experienced people might spend that amount of time total, helping with creating figures and tables, some data analysis, or proof reading.

Rick Ashcroft Director, Technology and Education rashcroft@sname.org

## PUBLICATIONS

### CALL FOR PAPERS

Special Edition of the Journal of Sailing Technology

### WIND PROPULSION FOR SHIPS

Topic: Wind Propulsion for Ships

**Focus**: Original and review papers on Wind Propulsion for Ships and Wind-Assisted Ship Propulsion, including, but not limited to, aerodynamics, hydrodynamics, performance prediction, sea trials, and economic and environmental assessments.

#### **Highlights:**

- 1. Open-access, peer-reviewed publication at no cost to authors or readers
- 2. Short review times (4-6 weeks)
- 3. Eligible for Best Paper and Best Student Paper Awards

### **DEADLINE: 15 OCTOBER 2025**

To access the paper template and guidelines and submit a paper, go to: <u>https://mc.manuscriptcentral.com/sname-jst</u>

Maggie O'Brien Director, Publications mobrien@sname.org



Thank you to all of our Corporate Affiliates for their support. Together we are building the future of the maritime industry.



LEARN MORE about the Corporate Affiliate Program.

# CAREER CENTER

### **FEBRUARY JOB SPOTLIGHTS:**

### FOUNDING NAVAL ARCHITECT/MARINE ENGINEER

Member Company: Joliet Location: Austin, Texas, United States (On-Site) READ MORE

### **DESIGNER (NORFOLK, VA)**

Member Company: General Dynamics Bath Iron Works Location: Norfolk, Virginia, United States (On-Site) READ MORE

## CONTACT US

#### **SNAME HQ EMAIL ADDRESSES**

Membership	memberservices@sname.org
Events	events@sname.org
Publications	publications@sname.org
Scholarships	<u>scholarships@sname.org</u>
Finance	finance@sname.org
General Inquiries	sname@sname.org

SNAME STAFF CONTACT INFORMATION		
NAME	EMAIL ADDRESS	PHONE NUMBER
Tosh Arimura	tarimura@sname.org	(703) 278-3620
Rick Ashcroft	rashcroft@sname.org	(703) 278-3618
Elizabeth Bouchard	ebouchard@sname.org	(703) 997-6703
DeeDee Dalton	ddalton@sname.org	
Rachael Gass	rgass@sname.org	(703) 997-6710
Sofia Iliogrammenou	siliogrammenou@sname.org	(703) 997-6712
Doug Kelly	<u>dkelly@sname.org</u>	(860) 552-4695
Eland Mann	emann@sname.org	(703) 278-3619
Maggie O'Brien	mobrien@sname.org	(703) 997-6713
Eric Strong	estrong@sname.org	(571) 527-9461
Chris Volciak	cvolciak@sname.org	(703) 997-6707

To submit content for SNAME's monthly newsletter, please email publications@sname.org by the 15th of the month.



### SNAME

THE INTERNATIONAL COMMUNITY FOR MARITIME AND OCEAN PROFESSIONALS USA OFFICE 99 Canal Center Plaza, Suite 500, Alexandria VA 22314 United States, 703-997-6701 EUROPE OFFICE 61, Poseidonos Avenue, Paleo Faliro, 175 62 Attica Greece, +30 210 452 8205 sname@sname.org