



# SNAME

THE INTERNATIONAL COMMUNITY FOR MARITIME AND OCEAN PROFESSIONALS



Galen Ng, a Ph.D. student from the University of Michigan, presents at the 25th Chesapeake Sailing Yacht Symposium. More than 70 professionals and students from around the world participated in the symposium held 14-15 March at the U.S. Naval Academy in Annapolis, MD. SNAME President Rich Mueller (NETSCo) and other SNAME leadership addressed the symposium where half of the participants traveled from France, Germany, Italy, Sweden, and Norway to join attendees from the United States.

# SNAME NEWS

March 2025

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## WHAT'S NEXT? TURNING GROWTH INTO ACTION

In my previous message, I called for growth — personal, organizational, and industry. I challenged all of us to consider how we can evolve as professionals, contribute to SNAME's vitality, and help shape the maritime industry's future.

Now, the question becomes: What's next? How do we turn this commitment into meaningful, sustained action?

## FROM VISION TO ACTION

I understand that growth doesn't happen overnight, nor does it occur without a specific plan. To turn our aspirations into reality, we need tangible steps, clear focus, and a willingness to embrace both challenges and opportunities.

### 1. Personal Commitment: Advancing Professional Development

Growth begins with individual commitment to learning and skill-building. That means:

- ▶ We have to set professional goals — Identify key areas for improvement, whether in our specific career paths or goals, and create a structured plan to achieve them.
- ▶ Find a way to leverage what SNAME offers — Engage in technical panels, contribute to our publications, and participate in mentorship programs.
- ▶ Look at ways to expand your network — Growth is not just about acquiring knowledge but also about fostering relationships. Attend Section meetings, connect with your peers, and find avenues of collaboration that will benefit all involved.

### 2. Strengthening SNAME: Enhancing Engagement and Participation

A thriving SNAME depends on active and engaged members. We can all contribute by:

- ▶ Driving member-led initiatives — Launching special interest groups, initiating technical and research studies that interest us, and organizing events that enrich our organization.

- ▶ Volunteering at all levels — Even small contributions, such as helping plan events or mentoring students, can create a lasting impact.
- ▶ Expanding outreach — Recruiting young professionals and students to engage ensures that SNAME remains dynamic and inclusive.

### 3. Industry Leadership — Shaping Maritime's Future

To ensure that our profession continues to thrive, SNAME must be seen as the leader in key industry discussions. This means:

- ▶ Championing maritime innovation — Engaging in conversations on alternative fuels, automation, and modern design technologies, and helping others to recognize that members of SNAME bring this expertise to bear.
- ▶ Influencing policy and industry direction — Our expertise and experience must help guide the decisions that will shape naval architecture and marine engineering related issues. We do this by providing thought leadership. This can take the form of publishing research, sharing your insights, and reinforcing SNAME as a vital voice in the industry.

## SUSTAINING GROWTH AND MEASURING SUCCESS

Growth isn't a one-time initiative — it's an ongoing commitment. As a Society, we must track our progress by setting measurable benchmarks, whether by increasing our membership, publishing more technical papers, or enhancing our engagement in SNAME activities.

I urge each of you to reflect on your growth. What actions will you take to improve yourself, to contribute to SNAME, and elevate our profession? Our commitment leads to progress, but it is our actions that ensure results.

Let's continue this momentum and make SNAME a vital voice for the future of our industry. The future is ours to shape, and I have no doubt that together, we can and we will achieve remarkable progress.

Fair winds and following seas,



**Rich Mueller**

President

[president@sname.org](mailto:president@sname.org)

## FROM THE EXECUTIVE DIRECTOR

### IT'S EVENTS SEASON

There is a lot going on at SNAME HQ this month, including preparing for and participating in events. Two functions that require a significant amount of SNAME HQ staff time and effort to ensure their success are the SNAME Leadership Summit (SLS) and the 2025 SNAME Maritime Convention. Planning for both events is well underway, and we've taken members' feedback into consideration in our goal of continually improving them.

#### SNAME LEADERSHIP SUMMIT

SLS is scheduled for 11-13 June 2025. It is intended to provide training for our Section officers. In my opinion, the Section Chair position is one of the most important roles in SNAME. Regular engagement with SNAME as an organization should occur at the local level. This is where bonds (both professional and personal) are formed, and the benefits of membership are first realized. So, it is important that our Section Chairs are well prepared to take on their SNAME responsibilities, which include knowing how to engage volunteers. Each doing a little can achieve a lot without overly burdening any individual. Serving as a Section Chair is also a good way to grow personally. This year we are working to bring in some leadership training from outside SNAME to complement the vast knowledge of those who have held the position in the past. Also being planned are some fun networking opportunities that bring together the attendees with other members, VIP guests, and HQ staff.

#### SNAME MARITIME CONVENTION – A PREVIEW

For those unaware, the [SNAME Maritime Convention](#) is not just any conference with speakers and opportunities for learning and networking. It's SNAME's annual meeting, a gathering mandated by our bylaws, where time is set aside for our Council to discuss and vote on important governance matters.

The theme for SMC this year is "Technology Transfer – Bringing Global Best Practices to the Maritime Industry". The event will take place 29-31 October 2025 at the same venue as last year – the Hilton The Main in Norfolk, VA. Those interested in high-speed craft should attend the [International Conference on Fast Sea Technology](#) (FAST 2025) that is being held on 29 October in conjunction with SMC 2025.

The SMC Technical Program Committee is busily brainstorming pre-convention courses, reviewing abstract submissions, and planning thought-provoking panel discussions. Back by popular demand will be the student design competition in the exhibition space during the President's Reception. Importantly, technical sessions will be extended by five minutes to 50 minutes so that attendees may obtain PDH credits from their participation in them. Planning is also underway for our job fair, student events, awards ceremony, and gala banquet. We'll also be holding our first ever maritime art silent auction.





## SECTION EVENTS

When I started my tenure as Executive Director almost nine months ago, I made a pledge to visit each of our Sections, and I continue to make my rounds. In February, I attended a panel discussion on battery electrification in the maritime industry hosted by our Pacific Northwest Section. Most recently, I attended the 30th SNAME Offshore Symposium hosted by the Texas Section. I can't express how invaluable it was to attend these events and meet with our members in person. The conversations that I had were insightful and ran the gamut from ideas for SMC to the needs of Sections. Consistent themes were the desire for Sections to have more interaction with each other, the difficulty in balancing volunteerism with professional and personal lives, and the wish for

increased funding to do more. Know that I am listening, have taken to heart the many suggestions received, and am actively working on ways address them. So, I want to thank our Section leadership and volunteers not only for their commitment to SNAME and the excellent technical programs they have hosted, but for their warm welcomes and for the opportunity to be included in these events.



**Elizabeth Bouchard**

Executive Director

[ebouchard@sname.org](mailto:ebouchard@sname.org)

## 2025 SNAME MEMBER SURVEY

### WE NEED YOUR INPUT!

We will be conducting a brief membership survey in April. Please keep an eye on your Inbox for an email that will take you to the survey and provide instructions. Your input will help us improve our member services, programs, events, and publications. Thank you in advance for your participation!



# ANNOUNCEMENTS



## IN MEMORIAM – ANDREW KENDRICK

We are deeply saddened to share the news that SNAME Past President Andrew Kendrick passed away at the end of March. We know that he will be missed by many, and SNAME HQ will share details of how you can pay your respects when we have more information. In the meantime, here is a little about Andrew in remembrance.

Andrew Kendrick obtained a Masters' Degree in Ocean Engineering and Naval Architecture from University College London, under the Royal Corps of Naval Constructors training program. He moved to Canada in 1981 to work on the Canadian Frigate Program but soon gravitated into icebreaker design and associated research and development, initially with German and Milne Inc. and subsequently with Fleet Technology Ltd (BMT

FTL). On behalf of the government of Canada he managed field test programs in the Arctic and joint research programs with organizations including the Krylov Institute in Russia in support of the development of the International Maritime Organization Polar Code and the International Association of Classification Societies Polar Class Rules. He helped to develop risk management approaches to polar shipping, covering both safety and environmental concerns. Andrew set up the Ottawa office of Vard Marine Inc. in 2011 and grew it into a key component of the Vard Marine organization, responsible for ship design, marine consulting, and applied research. Andrew joined SNAME in 1981 and served in many positions at the Eastern Canadian Section level, including three times as Section Chair. He was a member of many SNAME committees, and contributed papers and presentations to many SNAME conferences and symposia. He was elected President of SNAME for the term 2020-2021 and was awarded the prestigious Vice Admiral Emory S. "Jerry" Land Medal in 2024, for outstanding accomplishment in the marine field.



## INNOVATIONS IN APRIL

If there's a segment of our industry that boasts as many innovative surprises as that of ocean resources, I've yet to hear about it. The April issue of SNAME's *MT* magazine, which just went into the mail, takes a deep dive into these innovations, one of which is floating photovoltaics. These systems use water bodies to harness solar energy, and deployment of the technology in Indonesia and Singapore has so far proved promising.

Indoor fish farming is another. Bill Sosinsky at Energime Institute turned in a piece for the issue's education department that focuses on a course offered by his organization aimed at preparing students to establish efficient and sustainable recirculating aquaculture systems.

The April *MT* also features an excellent article on semi-submersible tidal turbine technology written by Graeme Mackie at Oceanflow Energy in the United Kingdom. Unfortunately, as the issue was on press, we were saddened

to learn that Graeme passed away on 14 March following a traffic accident. As you'll see if you turn to the Feature Contributors page in the April issue, Graeme was a naval architecture graduate of Glasgow University and had spent more than 20 years working with his clients on wave energy concepts.

I'd worked with Graeme only on this one article, but I found him to be a knowledgeable and enthusiastic thought leader on tidal energy. Be sure to read his article, "Flood to Ebb," as I've no doubt you'll benefit greatly from his expertise. Our condolences to Graeme Mackie's family and friends on their loss. - Douglas R. Kelly, *MT* Editor

# MEMBERSHIP

## NEW & REINSTATED MEMBERS FEBRUARY 2025

### JOIN US IN WELCOMING:

**Muhammad Abdurahman**, Sepuluh Nopember Institute of Technology

**Abudullah Al Mamun**, MILAHA

**Fatemeh Asadi**, Texas A&M University, Galveston

**Nasywa Feby Aulia**, Sepuluh Nopember Institute of Technology

**Pierluigi G. Ausonio**, P.L.A.N.A. Design

**Aytu Ayhan**, Piri Reis University

**Andrew Clarke Beute**, University of Michigan

**Husein Amin Biruni**, Sepuluh Nopember Institute of Technology

**William Boyd**, Boyd Maritime Consultants Ltd.

**Seamus Brady**, SUNY Maritime College

**Elizabeth G. Callison**, University of Michigan

**Maxime Debets**, Stevens Institute

**Thomas D.L. Degremont**, Langan Design Partners, LLC

**Jonathan DiPasquale**, Florida Atlantic University

**Richard Scofield Donley**, Florida Institute of Technology

**Kim Estes**, Kim Estes & Associates

**Collin Patrick Fahey**, Webb Institute

**Junming Fei**, Stevens Institute

**Zachary Xavier Foss**, United States Merchant Marine Academy

**Jesús Maximiliano Fregoso Morfin**, Universidad Veracruzana

**Jean George**, Mavrik Marine

**Aditya Ghosh**, Indian Maritime University

**Anthony Guild**, Maritime Technical Services

**Stephen Douglas Harbin**, Genoa Design International

**Travis Jaden Jandrich**, Florida Atlantic University

**Ethan Riley Johnson**, Webb Institute

**Alwin Jose**, Stress Engineering Services Inc.

**Jens Kaalstad**, Forward Offshore LLC

**Nikolaos Stelianos Karvelas**, University of West Attica

**Brian L. Kealey**, Webb Institute

**Erin Ashley Kelly**, Vard Marine Inc.

**Wooseong Kim**, Research Institute of Medium and Small Shipbuilding

**Asher Kone**, University of Michigan

**Sean Antone Kovar**, Texas A&M University, College Station

**Ge Li Guo**, University of British Columbia

**Amy Lockwood**, United States Coast Guard

**John Windsor Lovell**, United States Merchant Marine Academy

**Lawrence Malizzi**, CTEH

**John McDonald**, American Bureau of Shipping

**Luciana Millan**, University of Michigan

**Joseph Montgomery**, Florida Atlantic University

**Aron Ng**, Vard Marine Inc.

**Ignatyi Orlovskiy**, Massachusetts Institute of Technology

**William Ostara**, O'Hara Corporation

**Hunter Parker**, Termodinamica

**Laura Elizabeth Peck**, Webb Institute

**Patrick Philbin**, SUNY Maritime College

**Andrew Quillin**

**Raihan Ramadan**, Sepuluh Nopember Institute of Technology

**Stephanie Ramirez**, W&O Supply

**Alvian Syiham Risal**, Sepuluh Nopember Institute of Technology

**Daniel Edward Wyatt Schell**, Vard Marine Inc.

**Payam Shafie**, Université Laval

**Abdulaziz Sindi**, University College London

**Hayden Skinner**, University of British Columbia

**Christian Villavicencio Sy**, University of British Columbia

**Noah Ta**, Webb Institute

**Tania Tamiz Tanny**, TAI Engineers, LLC

**Jason Thompson**, Guarino & Cox, LLC

**Aaron George Thorne**, Vard Marine Inc.

**Melissa Tribou**, Florida Institute of Technology

**Aaron Adam Triggs**, California Maritime Academy

**Savanna Lee Vandehei**, United States Coast Guard

**Jonathan David Ward**, Leidos

# MEMBERSHIP

## THE MEMBERSHIP TEAM IS HERE TO HELP YOU

Your continued involvement with SNAME is important to us, and we do not want you to miss industry news and developments affecting our community. If you need help updating your contact information, renewing your membership, joining SNAME, or navigating our website, please contact us at [memberservices@sname.org](mailto:memberservices@sname.org). We are happy to assist you and answer any questions.

## MEDAL NOMINATIONS DEADLINE EXTENDED UNTIL 1 MAY

SNAME is currently welcoming nominations for the following medals:

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

Recognize the exceptional contributions of your colleagues, mentors, or promising young professionals by nominating them for one of SNAME’s prestigious awards. Medalists will be recognized at the [2025 SNAME Maritime Convention Awards Banquet](#).

For more information and to submit a nomination, please visit: [www.sname.org/Medals](http://www.sname.org/Medals)

## UNDERGRADUATE SCHOLARSHIPS

SNAME Student Members interested in pursuing or continuing their studies in fields directly related to the maritime industry in the 2025-2026 academic year are eligible to apply for a SNAME undergraduate scholarship.

- ▶ Applications are due on **1 June**.
- ▶ Supporting documents must be submitted by **15 June**.

For more information and to access the online application, visit: [www.sname.org/scholarships](http://www.sname.org/scholarships)

## STUDENT PAPER AWARDS

The Student Paper Awards are presented annually to recognize outstanding merit and originality in student papers presented at SNAME events. There are four awards, each with a cash prize:

- ▶ Graduate Paper Honor Prize
- ▶ Graduate Paper Award
- ▶ Undergraduate Paper Honor Prize
- ▶ Undergraduate Paper Award

**Nominations are due on 15 June.**

For more information or to nominate a deserving student, visit: [www.sname.org/student-paper-awards](http://www.sname.org/student-paper-awards). Self-nominations are accepted.



# MEMBERSHIP

## MEET OUR INCOMING STUDENT LEADERSHIP TEAM

Made up of six bright, promising, and engaged members of SNAME's student community, we are thrilled to introduce our incoming Student Steering Committee (SSC).



### **Evan Sirianni, Chair**

Evan is the Chair of the SNAME Student Steering Committee. His primary duties as Chair are to represent and advocate for SNAME students through his various committee memberships and keep the SSC running smoothly. Evan is a junior in the Naval Architecture and Marine Engineering Department at the University of Michigan. He is the Commodore of the Quarterdeck Society, the SNAME Student Section at the University of Michigan, and a 2024 SMART Scholar Recipient with Naval Surface Warfare Center Carderock Division.



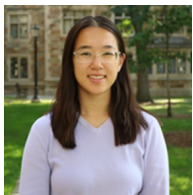
### **Lyn Tran, Vice Chair**

Lyn is the Vice Chair of the SNAME Student Steering Committee, where she plays a key role in coordinating the student portion of the annual SNAME Maritime Conference. Lyn is a junior at the University of Michigan, studying Naval Architecture and Marine Engineering with a dual minor in Business Administration and Multidisciplinary Design. She is actively involved in the engineering community within the University of Michigan, particularly as the Vice Commodore of the Quarterdeck Society and Captain of the UM Electric Boat team.



### **Sophia Som, Communications Chair**

Sophia is a sophomore at Stevens Institute of Technology, where she is pursuing a Bachelor of Engineering with a concentration in Naval Engineering. Her passion for the field was sparked by her love for the ocean and scuba diving, being surrounded by boats of all kinds when out on the water. During the week, Sophia is actively involved in various projects as a research assistant at Davidson Laboratory. Outside of academics, she enjoys going to the gym, playing soccer, and spending time with friends.



### **Chelsea Sun, Resource Management Chair**

Chelsea is a senior at the University of Michigan studying Naval Architecture and Marine Engineering with a minor in Computer Science. She is originally from the Greater Houston area and pursued NAME at Michigan because of her initial interests in ocean exploration. Outside of NAME/SNAME, Chelsea is heavily involved in the Society of Women Engineers. In her free time, Chelsea enjoys painting, tennis, and cooking.



### **Nithin Babu, Service and Mentorship Chair**

Nithin holds a Bachelor's degree in Mechanical Engineering and began his career in the IT sector in India. He soon realized his true passion lies elsewhere, prompting him to transition into the shipbuilding and repair industry in Dubai. Over the years his interest in the maritime sector deepened, ultimately inspiring him to pursue further education in the field. Currently, he is in his first and final year of the Master of Engineering in Naval Architecture and Marine Engineering program at the University of British Columbia. Having received invaluable support throughout his career and education, he is eager to give back to his community.



**Yusuf Umur Köhrin** is a first-year Naval Architecture and Marine Engineering student at Piri Reis University. Growing up around ships, he was inspired by his father, a skilled engineer, and followed him into the industry. Beyond his role as SSC Secretary, he hopes to become a surveyor for a classification society, combining technical expertise with hands-on experience.



To contact the SSC, please send an email to [students@sname.org](mailto:students@sname.org).

### **Sofia Iliogrammenou**

Director, SNAME European Office

Director, Membership

[siliogrammenou@sname.org](mailto:siliogrammenou@sname.org)

## UPCOMING INDUSTRY EVENTS:

- 1 – 3 April 2025** - [CMA Shipping](#) - Stamford, CT
- 6 – 9 April 2025** - [SeaAirSpace 2025](#) - National Harbor, MD
- 22 – 24 April 2025** - [Mari-Tech 2025](#) - Montreal, QC
- 5 – 8 May 2025** - [Offshore Technology Conference](#) - Houston, TX
- 28 – 30 May 2025** - [Inland Marine Expo](#) - Nashville, TN
- 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** - [44th International Conference on Ocean, Offshore & Arctic Engineering®](#) - Vancouver, BC
- 7 – 9 October 2025** - [IBEX 2025](#) - 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 2025** - [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:

- 2 April 2025** - [Asterix Ship tour - Halifax](#) - In-Person Event - Halifax, NS (Contact: Yousra Abdelhady, [yousra.anwar@gmail.com](mailto:yousra.anwar@gmail.com))
- 2 April 2025** - [The Loss of HMS Thetis](#) - In-Person Event - Hampton, VA (Contact: Kristina Matranga, [kristina.c.matranga@gmail.com](mailto:kristina.c.matranga@gmail.com))
- 2-3 April 2025** - [Great Lakes / Great Rivers Annual Winter Meeting In Toledo Ohio](#) - Hybrid Event: [In-Person](#) / [Virtual](#) - Toledo, OH (Contact: Jeffrey Matson, [jeffrey.matson@us.fincantieri.com](mailto:jeffrey.matson@us.fincantieri.com))
- 8 April 2025** - [Robot Ships and the Law](#) - Hybrid Event: [In-Person](#) / [Virtual](#) - Halifax, NS (Contact: Yousra Abdelhady, [yousra.anwar@gmail.com](mailto:yousra.anwar@gmail.com))
- 10 April 2025** - [Ship Structural Design - Practical Guide Development](#) - Virtual Event (Contact: Ted Glazowski, [tglazowski@gibbscox.com](mailto:tglazowski@gibbscox.com))
- 13 May 2025** - [Intellectual Property in The Marine Sector](#) - Hybrid Event: [In-Person](#) / [Virtual](#) - London, UK (Contact: [Keith Lilley, klilley@outlook.com](mailto:Keith Lilley, klilley@outlook.com))

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



## FEATURED EVENT

### ALTERNATIVE FUELS PANEL

The SNAME Pacific Northwest Section hosted an alternative fuels panel in February with local engineers, a U.S. Coast Guard representative, and the Vice President of Marine Operations at TOTE to share challenges and strategies in implementing alternative fuels in the maritime fleet.

Courtney Ewing (Elliott Bay Design Group) moderated the panel that included Samantha Griswold (Crowley), Robin Madsen (Glosten), Samuel Waterhouse (Elliott Bay Design Group), Jon Markestad (Markestad Marine LLC), Phil Morrell (TOTE), and Hsing-Yen “John” Fu (U.S. Coast Guard).

SNAME Executive Director Elizabeth Bouchard attended the event to meet with members and share information about SNAME operations.



**Rachael Gass**

Manager, Events & Digital Assets  
rgass@sname.org



## TECHNOLOGY & RESEARCH (T&R) LEADERSHIP CHANGE

As defined in the SNAME Bylaws, Functional Vice Presidents (FVPs) have a five-year term with a possible one-year extension. As a result, after a very successful stint as FVP Technology, John Daidola has termed out and Alberto Morandi has taken the helm with Rich Delpizzo as Alternate FVP Technology.

Highlights of John Daidola's tenure include:

- ▶ **Bulletins:** The release of seven new or extensively updated T&R Bulletins covering a wide range of subjects including propulsion shafting, wind loads, robustness, weights, computational fluid dynamics for Unmanned Aerial Vehicles, and underwater radiated noise.
- ▶ **Webinars:** The development of the very popular T&R Webinars that included three series (ship design, arrangements, and seaway loads), as well as webinars on nuclear propulsion, wind turbines, and controllability.
- ▶ **Joint Industry Projects (JIPs):** Two JIPs that produced T&R Bulletin 5-7 *Guideline for the Site-Specific Assessment (SSA) of Offshore Wind Farm Jack-ups* and the draft *Nodules shipTOshore* Bulletin.
- ▶ **Symposia:** Committees and panels that were instrumental in resurrecting the FAST Symposium in 2021; supporting the Powerboat Symposium as well as a symposium on propellers and shafting; increasing participation at IBEX; and providing significant support to each SMC in the form of panels and technical papers.
- ▶ **MT Magazine:** Publishing an article on T&R work in each issue of *MT* magazine.

Thank you, John, for your hard work and a job well done!

Alberto Morandi, the incoming FVP Technology, brings a wealth of experience to the position:

After submarine design and construction assignments and structural integrity management experience in the U.K. North Sea, he moved to Houston in 2000, delivering insurance approvals for marine operations, jack-up site assessments, mooring assessments, and marine assurance services.

Alberto led the Bureau of Safety and Environmental Enforcement (BSEE) study into the performance of deepwater floating production facilities during Hurricane Lili in 2002, predicting many of the issues that would arise in later hurricanes. He was the site naval architect during the stabilization of the Thunder Horse floating production unit after an inclination event in 2005. He has engaged in numerous marine casualty investigations and risk and reliability assessments. Alberto is qualified as an expert witness to Federal Courts in Texas, Louisiana, and the American Arbitration Association. In 2017 he joined GustoMSC-NOV, a design house focused on offshore technology and a leader in the design of wind turbine installation vessels and floating wind foundations where he presently holds the position of Director – Americas. A Fellow of SNAME, Alberto has been involved in many pro bono initiatives over the last 25 years, including supporting the SNAME Texas Section and the Annual Offshore Symposium (Houston), serving as Chair of the Technical and Research Offshore Committee, and Chair of the SNAME Offshore Technology Conference

(OTC) Brazil 2025 Committee. Alberto has authored over 65 publications, including for the Offshore Technology Symposium, the SNAME Maritime Convention, *MT* magazine, and T&R Bulletins. He is the recipient of the Pioneering Technology Award for mooring technology from the Energy Education Foundation (2015) and the SNAME OTC Best Paper Award (2022).

Rich Delpizo will serve as the Alternate FVP Technology, supporting Alberto as necessary in managing the T&R Program and interactions with Council. As an aside – Rich held this position when I was FVP Technology (2014 through 2019) and is very well acquainted with T&R. A little about Rich's background:

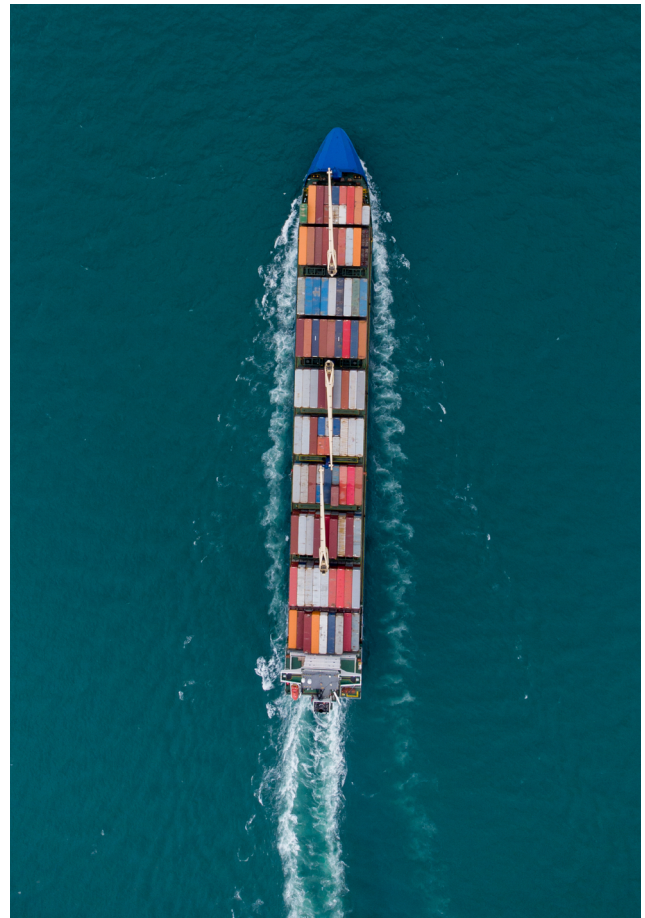
Rich Delpizzo has worked for the American Bureau of Shipping (ABS) in New York, New Jersey, and Washington, DC. He is currently a Director in the ABS Global Government Sector. Rich has served SNAME in many capacities:

- Current Chair of the SNAME Chesapeake Section
- Current Chair of the M-45 Fuel Cells Panel
- Long-time Chair of the Ship's Machinery Committee
- Former Chair of the Ad Hoc Panel #10 (Alternative Propulsion Plants for High-Speed Ships)
- SNAME Representative to the U.S. ISO Technical Advisory Group (TAG)
- Member of T&R Steering Committee
- Former member of Marine Technology Committee
- Former Member of audit Committee

Rich was honored as a SNAME Fellow in 2017 and Honorary Vice President in 2024. The Flagship Section of American Society of Naval Engineers (ASNE) nominated Rich for DCCEAS (DC Council of Engineering and Architectural Societies) Engineer of the Year AND HE WON! Congratulations Rich!

Rich is a graduate of the U.S. Merchant Marine Academy. After serving in the U.S. Navy Reserve for 28 years, he retired in 2012 at the rank of Captain.

SNAME's T&R Program continues to be led by people who are experienced and committed to keeping the Program at the forefront of our industry.



**Rick Ashcroft**

Director, Technology and Education  
rashcroft@sname.org

# PUBLICATIONS

## TRANSACTIONS 2018 – SHIPPING IN MAY!

Catching up on publishing SNAME *Transactions* from recent years is a top priority for the Publications Department. The first new volume, *Transactions 2018*, will be delivered to SNAME in April.

If you have already pre-ordered *Transactions 2018*, you will receive your order in mid-May. To confirm your order status or shipping address, please send an email to [publications@sname.org](mailto:publications@sname.org).

To place a new order for *Transactions 2018*, please go to: <https://www.sname.org/journals-transactions>

Stay tuned in the coming months for shipping dates for the volumes covering 2019 through 2024!

## DO YOU HAVE A TRANSACTIONS TO SHARE? OR NEED A VOLUME TO COMPLETE YOUR COLLECTION?

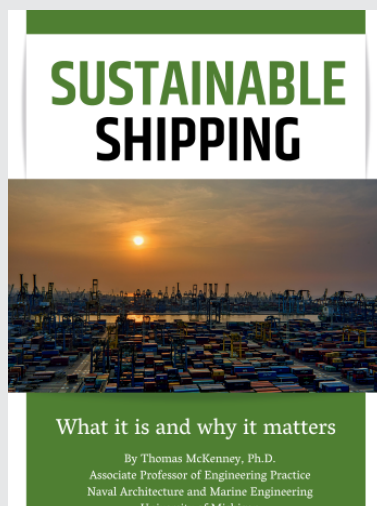
We recently catalogued more than 700 copies of *Transactions* at SNAME HQ and discovered we are missing four volumes from SNAME's history.

If you have a volume of *Transactions* from 2002, 2006, 2007, or 2010 and would like to help us complete our set at SNAME HQ, please send an email to [publications@sname.org](mailto:publications@sname.org).

We have also identified extra copies of *Transactions* that we would like to make available to SNAME members at no cost beyond shipping.

If you are missing a volume other than the years we are missing, please send an email to [publications@sname.org](mailto:publications@sname.org) with your name, shipping address, and year(s). We will provide an estimate for shipping and handling. Available while supplies last!

## NEW WHITEPAPER HIGHLIGHTS THE PATH TO SUSTAINABLE SHIPPING



A new Sustainability Panel (EC-16) formed under the SNAME T&R Program's Environmental Engineering Committee brings forth its first publication – A groundbreaking whitepaper on *Sustainable Shipping: What It Is and Why It Matters* by Dr. Thomas McKenney, shedding light on the critical role of sustainability in the maritime industry. This whitepaper explores the environmental, economic, and social dimensions of sustainability while addressing the challenges posed by shipping emissions, biodiversity loss, and climate change. The whitepaper also highlights the urgency of maritime decarbonization, sustainable shipping initiatives, and industry-wide collaboration to achieve net-zero emissions by 2050. As global trade continues to expand, this timely publication serves as a vital resource and is available to download at no charge.

This whitepaper should be of interest to policymakers, industry leaders, and stakeholders committed to advancing sustainable maritime practices. The whitepaper is free to all. To download the publication, go to: [www.sname.org](http://www.sname.org).



## NEW TECHNICAL PAPERS AVAILABLE

### SNAME CHESAPEAKE SAILING YACHT SYMPOSIUM

The 25th SNAME Chesapeake Sailing Yacht Symposium (CSYS) was held 14-15 March at the U.S. Naval Academy in Annapolis, Maryland.

CSYS is the world's longest-running technical forum dedicated to advancing the study of the art and science of sailing yacht design technology.

The proceedings for each CSYS since the inaugural event in 1974 are available on OnePetro. To view abstracts and purchase individual papers, go to:

<https://onepetro.org/SNAMECSYS/CSYS25/conference/CSYS25>

SNAME members receive 20 complimentary downloads from OnePetro a year as a benefit of membership. Non-members can purchase content for \$35 per paper.

## CALL FOR VOLUNTEERS

The Publications Department needs volunteers for two new Working Groups – *MT* Magazine and SNAME Journals. If you haven't participated in SNAME Committees or Working Groups in the past, this is a great way to get more involved. Recommendations from each Working Group will be presented to the SNAME Publications Steering Committee.

### WORKING GROUP TOPIC: *MT* MAGAZINE

Time Commitment: Three months, starting in April 2025

This Working Group will explore *MT* magazine as a benefit of membership, discuss broadening the editorial scope to connect with the interests of more members, and identify potential cost savings, including the possibility of shifting to a digital-only publication.

### WORKING GROUP TOPIC: SNAME JOURNALS

Time Commitment: Three months, starting in May 2025

This Working Group will focus on expenses and revenue for our journals as well as opportunities for cost savings, including the possibility of consolidating our print journals and/or shifting to digital-only publishing. Working Group members will also evaluate our current online technical library and discuss how online access to our technical content can be improved.

For more information or to volunteer, please send an email to [publications@sname.org](mailto:publications@sname.org).



**Maggie O'Brien**

Director, Publications

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## MARCH JOB SPOTLIGHTS:

### NAVAL ARCHITECT

**Member Company:** Boksa Marine Design, Inc

**Location:** Lithia, Florida, United States (On-Site)

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### NAVAL ARCHITECT

**Member Company:** Leidos

**Location:** Washington, Dist. Columbia, United States (On-Site)

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## CORE POWER INTERNSHIP PROGRAM

The CORE POWER paid Internship program runs every year between June and September. Interns are given the opportunity to work on projects of real relevance to the work of CORE POWER and make a meaningful impact. Successful interns will be considered as potential candidates for CP's graduate program. To apply please send a CV and cover letter to [interns@corepower.energy](mailto:interns@corepower.energy)

### [CHEMICAL ENGINEERING INTERN](#)

Location: Washington, District of Columbia

### [GRADUATE NAVAL ARCHITECT/CAD ENGINEER](#)

Location: London, United Kingdom

### [MARINE/MECHANICAL ENGINEERING INTERN](#)

Location: London, United Kingdom

### [NAVAL ARCHITECTURE INTERN](#)

Location: London, United Kingdom

### [NUCLEAR ENGINEERING INTERN](#)

Location: Washington, District of Columbia

### [NUCLEAR SAFETY ENGINEERING INTERN](#)

Location: Washington, District of Columbia



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To submit content for SNAME's monthly newsletter, please email [publications@sname.org](mailto:publications@sname.org) by the 15th of the month.

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