



New Executive Director Elizabeth Bouchard presents the Vice Admiral Emory S. "Jerry" Land Medal to SNAME Past President Andrew Kendrick. [READ MORE: PAGE 2](#)

SNAME NEWS

A Busy Season of Change at SNAME

September 2024

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I am pleased to announce our new format for the SNAME newsletter. Special thanks to Executive Director Elizabeth Bouchard, Publications Director Maggie O'Brien, and Events and Digital Assets Manager Rachael Gass for taking the lead on this effort. Our number one goal with this change is to improve the communication between SNAME leadership, staff, and our membership by providing richer, more informative content than we provided with our previous newsletter. We are shifting from publishing the newsletter weekly to monthly. This is intended to provide more time for writers to generate quality material and allow for a more complete summary of activities. I hope you like these changes. Elizabeth and I welcome your comments.

I'm delighted to announce that on August 21 Past President Andrew Kendrick was awarded the prestigious Vice Admiral Emory S. "Jerry" Land Medal for his outstanding contributions to the maritime industry. Andrew has an extensive resume of accomplishments including papers, presentations, and mentorship for a wide range of maritime topics, including design considerations for icebreaking vessels. The medal was bestowed upon Andrew in advance of the SMC annual banquet as he is unable to travel to Norfolk. We felt it important to personally deliver his award.

Andrew was nominated for the Land Medal by James Bond, ABS Director - Government & Polar Shipping in Canada, with specialties in Arctic and corrosion. Supporters for the nomination were Glenn Walters, Walters Marine Engineering and Consulting; Peter Noble, Noble Associates Inc. - Offshore, Maritime and Arctic Tech Advisors; Dan McGreer, McGreer Marine Consulting; Victor M. Santos-Pedro, Transport Canada; Claude Daley, Memorial University of Newfoundland; Justin Chin, General Dynamics NASSCO; and Julie Gascon, Pacific Pilotage Authority. A special meeting of the SNAME Eastern Canadian Section was held to present the award to Andrew with attendees from across the Canadian maritime community. Andrew is most deserving of this award, and I offer my congratulations to Andrew and his family who has provided him support throughout his career. Special thanks to Glenn Walters who spent countless hours putting together this special event for us as well as to Elizabeth Bouchard who traveled to Ottawa in my place to present Andrew with this award.

In closing, I encourage you to visit snameconvention.com to learn about the exceptional program that we've put together for the SNAME Maritime Convention (SMC) in Norfolk, Virginia. I look forward to seeing you there in October.



Rick Spaulding
President
president@sname.org



ON THE COVER

On August 21, Executive Director Elizabeth Bouchard travelled to Ottawa to present Andrew Kendrick, SNAME Past President and Fellow, President of Silvery Consulting, with the "Vice Admiral Emory S. "Jerry" Land Medal. The SNAME Eastern Canadian Section hosted a social gathering in the Officers' Mess in celebration. All had an enjoyable night - catching up with old friends and meeting new.

"It was my honor and privilege to bestow upon Andrew this international award, created in 1952 to recognize Outstanding Achievement in the Marine Field. This was my first trip to Ottawa. Special thanks to Glenn Walters, SNAME Past President and Fellow, President at Walters Marine Engineering and Consulting Inc., who in addition to orchestrating the main event, took the time to ensure that I saw the city and learned about its history and culture."

EXECUTIVE DIRECTOR'S MESSAGE

For the first edition of our re-designed newsletter, I would like to share some thoughts and observations from my first 60 days as SNAME's new Executive Director.

First, I would like to thank our staff and members for the warm welcome and tremendous support they have provided me. Special thanks to President Rick Spaulding, who has been a great source of knowledge and inspiration and who has taken the time to ensure that I understand SNAME's storied history as well as its present-day operations.

From my perspective, the past two months have been filled with change, challenge, and opportunity. Among the key things that I've been working on are:

- ▶ Upgrading IT systems and enhancing cyber security to ensure that the SNAME HQ's infrastructure is secure, resilient, and has the capacity to support our operations over the long term;
- ▶ Better alignment of staff roles with SNAME functional areas to ensure enhanced support to members who serve in official roles and ultimately to all members; and
- ▶ Ensuring the preservation, use, and display of historical publications, documents, and artwork that are currently stored in a unit lacking climate control.

Most importantly, I've been focused on getting to know our SNAME professional and student members, listening to their ideas and gaining a better understanding of their needs and that of SNAME as a whole. My goal is to ensure that SNAME continues to bring value to its membership, including as an engaged partner in the wider maritime community.

Sincerely,

Elizabeth S. Bouchard



Elizabeth Bouchard
Executive Director
ebouchard@sname.org

ANNOUNCEMENTS

CONGRATULATIONS TO



Sofia Iliogrammenou who has been promoted to Membership Director. This is in addition to her role as Director, European Office. Sofia's diligence in and dedication to her work along with her insights on membership, having been with the Society for over 14 years, makes her the seamless choice for this added position.



Maggie O'Brien who has been promoted to Publications Director. Maggie has shown exceptional dedication, creativity, and mentorship in her time with SNAME.



Rachael Gass who has had a title change to Events and Digital Assets Manager to reflect her broadened responsibilities and recognize her desire to help support the SNAME digital infrastructure.



Aricle "Thais" De Oliveira who will continue with her role as Publications Coordinator upon her return from maternity leave on 9 September. Welcome back Thais!

THANK YOU TO

Thomas Ward, Summer Content and Sales Assistant, for his service. Thomas's last day with SNAME was 6 September. We wish him the very best in his future endeavors, including on his blueprint reading course.

SNAME Participates in U.S. DOT Future of Transportation Summit

It was my pleasure as Executive Director to represent SNAME at the U.S. Department of Transportation's invitation-only Future of Transportation Summit held in Washington, DC, August 13-15.

Organized by the National University Transportation Centers (UTC), the purpose of the summit was to enhance coordinated research among these universities and the broader transportation community; highlight impactful projects; and identify gaps, challenges, and opportunities in intermodal and multi-modal research. Topics of discussion included the environment, cybersecurity, safety, infrastructure, and workforce development as they relate to transportation.

The UTC program is funded by the Infrastructure Investment and Jobs Act. The program authorizes 35 UTC Centers (5 National, 10 Regional, and 20 Tier 1 UTCs) to receive a total of \$90 million in funding from each of Federal Fiscal Years 2022 to 2026.

Attended by academics, government officials, and industry representatives, this DOT summit was a valuable learning experience and networking opportunity for all.

NEW & REINSTATED MEMBERS AUGUST 2024

JOIN US IN WELCOMING:

Ebbetien Bullard, Production Engineer, Irving Shipbuilding Inc.
 Elizabeth Brown, Supship Bath
 Mr. Alexander Antonio Bruzzese, Student, Webb Institute
 Kye John Dembinski, Austal USA
 Weixing Duan, Student, University College London
 Ing. Alvaro Belfor Fuentes, Shipguard America, LLC.
 Joseph T Giresi, Student, Webb Institute
 Sean Glocker, ADR Power Systems
 Liam Hearn, Student, University of New Orleans
 Mark E. Hughes, Senior Naval Architect, BlackPond Marine Consultants
 William L. Hibbard, Massachusetts Maritime Academy
 Sean Patrick Harren, Student, Webb Institute
 Eric Haakon Isaksen, Ocean Engineer, Oceanetics, Inc.
 Alanna Marissa James, Naval Architect, United States Navy
 Matthew Jamison, Art Anderson
 Pranav Krishnamurthy, Tidal Flight, Inc.
 Mitchell Gerrit Koetsier, Student, Webb Institute
 Mark Tsz Chun Lau, Tidal Flight, Inc.
 Eleanor Marie LaVire, Student, Texas A&M University- Galveston
 Hans R. Molver, Deputy Commissioner of Maritime Affairs,
 International Registries/Marshall Island Registry
 Nicole Moore, Student, University of New Orleans
 Ty Mazzga, Student, Webb Institute
 Mrs. Shilpa Mesineni, ABS
 Ian A. Oviatt, US Coast Guard Academy
 Jeremiah Jack O'Shea, Student, Webb Institute
 Oliver Peloquin, Student, University of Michigan
 Jared R. Patton, Interdisciplinary Engineer, Puget Sound Naval
 Shipyard & Intermediate Maintenance Facility
 Rafael Riva, Marshall Islands Maritime & Corporate Registries
 Zikora Simon-Ebo, Student, Memorial University of Newfoundland
 Josiah Selby, Naval Architect, NAVSEA Carderock
 Danika Staples, Student, Webb Institute
 Ms. Zahra Taban, Student, University of Victoria
 Robert D. Twine, Owner/President, Collins Machine Works
 Jesus Zambrano, Military Sealift Command



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

The following events are open for registration as of press time. To view the full SNAME events calendar [click here](#).

UPCOMING INDUSTRY EVENTS

September 24 – 26, 2024 - SSI World Shipbuilding Conference - Biloxi, MS
September 30 – October 4, 2024 - IBEX 2024 – Tampa, FL
October 14 – 16, 2024 - SNAME Maritime Convention (SMC) 2024 – Norfolk, VA
October 14, 2024 - SNAME Power Boat Symposium 2024 – Norfolk, VA
October 29 – 30, 2024 - Marine Log Ferries Conference and Expo – Seattle, WA
November 12 – 13, 2024 - International WorkBoat Show – New Orleans, LA
December 4 – 6, 2024 - World Maritime Conference – Chennai

UPCOMING SNAME SECTION EVENTS

September 12, 2024 - Ship-Wreck Hull Welding for Engineers (Above & Below the Waterline) - Virtual Event
 (Contact: Shawn Henderson, shawn@ocean-engineers.com)
September 18 – 19, 2024 - Great Lakes/Great Rivers 2024 Fall Meeting – Hybrid Event: In-Person / Virtual – Ann Arbor, MI
 (Contact: Travis Martin, travism@bayengna.com)
October 25 – 26, 2024 - 14th Annual SNAME WES Symposium – Offshore Energy – Hybrid Event: In-Person / Virtual – UK
 (Contact: Keith Lilley, klilley@outlook.com)
November 5, 2024 - Wärtsilä Online Services – Digital Platform Offering and Developments Ongoing – Hybrid Event: In-Person / Virtual -
 London (Contact: Keith Lilley, klilley@outlook.com)



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

MARINE LOG

SNAME AND MARINE LOG ANNOUNCE STRATEGIC PARTNERSHIP

The Society of Naval Architects and Marine Engineers (SNAME) is excited to announce a new partnership with Marine Log. Under this collaboration, Marine Log will serve as SNAME's Premier Media Partner, while SNAME will be an Association Partner for Marine Log's conferences, including the Ship Repair Conference.

As part of this agreement, Marine Log will promote SNAME events, offer **SNAME members a 25% discount on conference registrations**, and provide a platform for SNAME and its members to share news and updates. In return, SNAME will endorse Marine Log conferences and magazine subscriptions to members and explore speaking and editorial opportunities at Marine Log events.

It always surprises me that in spite of its importance to the Society and benefits to the maritime industry as a whole, many of our members don't know anything about the Technology & Research (T&R) program. So before talking about some of the exciting work being done in T&R, a few words about the program: there are 10 Standing Committees covering general topics of interest to the maritime industry with 65 Panels focusing on specific subjects. Panel membership is open to anyone interested in the subject – there are many subject-matter experts involved in T&R as well as people at every stage of professional development. I can tell you from more than 45 years involvement with T&R everyone learns and everyone contributes: it is one of the best forms of professional development you can find.

Now, let's look at some things T&R is currently working on...

SMALL CRAFT COMMITTEE

After an absence of many years, the Small Craft Committee is working with the Hampton Roads Section to launch The SNAME Power Boat Conference 2024 on Monday, October 14 in conjunction with SMC 2024. There are a dozen presentations covering a wide range of subjects from computational fluid dynamics (CFD) to structural analysis of specific interest to the power boat design community. Justin Lorio is not only the Chair of the Small Craft Committee, he has also taken on the role of Technical Program Chair of PBS 2024, leveraging the expertise and experience of the Small Craft Committee to ensure a great program!

A NEW JOINT INDUSTRY PROJECT (JIP)

Great! You got 'em off the ocean floor, now you have to get the nodules to shore where they can be processed into the many critical minerals needed to manufacture parts of many things from mobile phones to automobiles (and a slew of things in between) we use daily. But doing the transfer at sea is complex – and subject to an incredible panoply of local and international regulations. Following the successful conclusion of the J-REG JIP that produced T&R Bulletin 5-7 Guideline for the Site-Specific Assessment (SSA) of Offshore Wind Farm Jack-ups, by Panel OC-8 Wind Technologies (Chair Arjan Voogt), the Offshore Committee has initiated the Nodules shipTOShore JIP to help figure out ways to streamline the regulatory process and enhance the operational safety of nodule transfer from the mining vessel to the ships that will transport them to shore for processing. There are currently nine Funding Participants in Phase I, which will review the critical components and needs of the transfer process and develop a scope of work and budget for a second Phase. Phase II will perform the necessary research and generate a bulletin or equivalent document that will provide guidance to the industry for improvements in the entire process of getting minerals mined undersea to shore.

WEBINARS ON SEAWAY LOADS

T&R is a collaborative effort, and nothing showcases that better than the webinar series on Seaway Loads, a joint effort of the Hydrodynamics, Hull Structure, Ship Design, and Ship Production Committees

The objectives of the Seaway Loads initiative include the following: provide an update on the state-of-art seaway loads prediction in early-stage ship design; reach consensus on priorities for developing Use Case capabilities for ISHS design tools over a multi-year strategic roadmap; develop ideas for synergy with other technical organizations for a more collaborative design environment; summarize findings in a workshop setting, currently proposed to take place at Webb Institute and the U.S. Naval Academy in 2025-2026; and publish the findings of the initiative in a comprehensive SNAME T&R Bulletin.

TO DATE THERE HAVE BEEN FOUR WEBINARS:

- Design for Seaway Loads and Efficient Structures - In Early Ship Design (by Bob Keane)
- The Role of Loads in Ship Structural Failures (by Ahmed M. Ibrahim and Roger Basu)
- A transition period from prescriptive rule-based ship design to hull integrity management using actual encountered seaway loads (by Gaute Storhaug and Adrian S. Onas)
- Seaway Loads Integration with Ship Finite Element Analysis (by Ming Ma and Adrian S. Onas)

WEBINARS STILL TO COME:

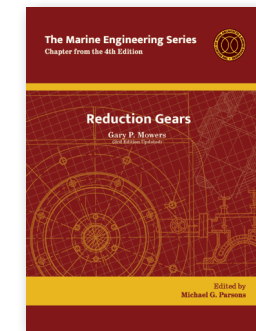
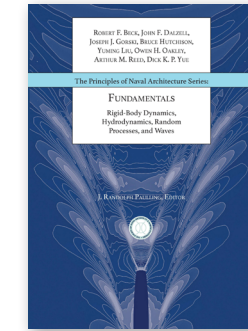
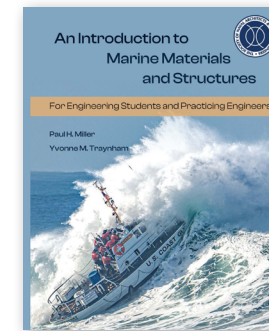
- State of High-Fidelity Physics-based Seaway Loads Prediction Tools for Structural Design (by Kevin Silva)
- Prediction of Seaway Loads: The Way Ahead (by Adrian S. Onas and Roger Basu)

It should be noted that Seaway Loads is also the topic of Panel Session Number 1 at SMC 2024 in Norfolk. Seaway Loads Initiative Current Status and the Road Ahead will be moderated by Prof. Ahmed M. Ibrahim and Prof. Adrian S. Onas. This Panel immediately follows the Welcoming Remarks – don't miss it, if you haven't already, register for SMC 2024 today!



Rick Ashcroft

Director, Technology and Education
rashcroft@sname.org



NEW TEXT & REFERENCE BOOK RELEASES

In addition to publishing our first textbook – An Introduction to Marine Materials and Structures: For Engineering Students and Practicing Engineers – SNAME is publishing the following new titles in September 2024.

Two Titles in the Principles of Naval Architecture (PNA) Series:

- Fundamentals – Rigid-Body Dynamics, Hydrodynamics, Random Processes, and Waves
- Maneuverability

Three Titles in the Marine Engineering Series:

- Reduction Gears
- Steam Turbines and Systems
- Thermodynamics, Combustion and Heat Engineering



NEW EDITOR-IN-CHIEF FOR JOURNAL OF SAILING TECHNOLOGY

Dr. Jean-Baptiste Soupez, a senior lecturer in mechanical, biomedical, and design engineering at Aston University, has been named the new editor-in-chief of the Journal of Sailing Technology.

Dr. Soupez is a leading expert in yacht design and leads the development of all small craft regulations for yacht structures. He is the recipient of multiple medals and awards from the Royal Institution of Naval Architects for research excellence and his contributions to the advancement of marine technology and naval architecture.

The Journal of Sailing Technology, published by SNAME, is the leading peer-reviewed international journal for sailing-related research, ranging from high-performance racing yachts to wind-assisted ships to support maritime decarbonisation.

The Journal of Sailing Technology works closely with the yearly international sailing conferences organised on rotation by the Chesapeake Sailing Yacht Symposium in the United States, the International Conference on Innovation in High Performance Sailing Yachts and Sail-Assisted Ship Propulsion in Europe and the High Performance Yacht Design Conference in New Zealand.



Maggie O'Brien

Director, Publications
Maggie@sname.org

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



Did you know that the Career Center has a resume bank?

Job seekers, add your resume and get noticed by employers looking to hire! For more career resources such as job postings, to submit your resume, and read relevant articles visit the [SNAME Career Center](#).

Are you an employer looking to fill a role? Search the SNAME resume bank to find the ideal applicant!

FEATURED JOB

Maritime Pipe Checker

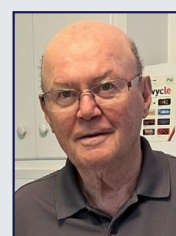
Member Company: Insight Global

Location: Green Bay, Wisconsin, United States (On-Site)

[READ MORE](#)

In Memoriam

THOMAS MACKEY



Thomas P. Mackey, age 84, of Bay Village and originally, Brooklyn, NY, passed away on August 12, 2024. Tom – an active and dedicated leader in SNAME and other professional organizations – was a successful business owner, focused on providing environmental solutions to the marine industry. His personal interests and business activities allowed him to travel and make friends around the world.

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

And welcome to our newest Corporate Affiliate – Genoa Design International!

[LEARN MORE](#) about the Corporate Affiliate Program.

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HELP US SOLVE THESE HISTORY MYSTERIES!

Deep in the basement at SNAME HQ in Virginia, there's a treasure trove of historical publications, documents, and artwork that we brought with us during the move from New Jersey.

We need your help to identify – and hopefully re-home – items of historic or artistic value that we can't display or store in the SNAME office due to limited space.

So please take a look at these photos and let us know if you recognize anything, can tell us their stories, or can suggest a place where they may best be enjoyed.

Please contact Ebonei White: e.white@sname.org

