



## PROGRAM PREVIEW and CALL FOR CONTENT

### “Technology Transfer – Bringing Global Best Practices to the Maritime Industry” Abstracts for SMC 2025 are invited and will be accepted starting 02 January 2025.

The 2025 SNAME Maritime Convention (SMC 2025) pre-Convention activities will take place on Wednesday, 29 October and the technical sessions will take place on Thursday and Friday, 30-31 October 2025 at the Hilton The Main in Norfolk, Virginia, USA.

This meeting is an exciting opportunity for engineers, naval architects, equipment suppliers, and construction and manufacturing experts from all fields to collaborate and learn how proven new technologies can improve every aspect of the maritime industry. It is also an excellent forum for suppliers to display equipment and discuss modern solutions their company can provide to meet current and future industry requirements. While at the Convention, take time to experience the Norfolk waterfront and its restaurants and shops, or visit the Hampton Roads Naval Museum/Nauticus Museum and the USS Wisconsin, BB-64.

Your input and ideas are needed for this premier event of the international community for maritime and ocean professionals. SNAME members and SMC attendees come from all over the world representing a cross-section of the maritime community.

The theme for SMC 2025 is **Technology Transfer - Bringing Global Best Practices to the Maritime Industry**. Potential content includes, but is not limited to, material from around the world on the following topics: design, build, manufacture, operate, sustain, and recycle. Potential subtopics to consider:

- **Design:**
  - Develop Qualified Engineers
  - Lifecycle Costs
  - Maintainability
  - Operations
  - Sustainment (Maintenance & Repair)
- **Shipbuilding and Repair/Production/Manufacturing**
  - Labor Skill Challenges
  - Future Workforce
  - AI in Shipbuilding/Manufacturing
  - Automation in Shipyards
  - Supply Chain Issues
- **Autonomous and Unmanned Marine Vehicles**
  - Design Approaches
  - Regulations and Standards
  - Operational Challenges and Reliability
- **Marine Engineering**
  - Alternative Fuel Challenges
  - AI for Predictive Maintenance and Failure Prognosis
  - Future-Proofing Control Systems
- **Maritime Operations**
  - The Effects of Reduced Manning
  - Challenges for Operating Engineers
  - Intermodal Operations and Issues
  - AI and Autonomy in Support of Optimizing Operations
- **Maritime Safety**
  - Class and Regulations
  - Safety in Shipbuilding/Manufacturing
  - Risk Mitigation for New Technology
- **Maritime Industry and the Environment**
  - Environmentally Friendly Shipbuilding/Manufacturing
  - Green Operations
  - Environmentally Friendly Ship-Breaking
  - End of Life Processes for Offshore Structures

**Other topics are welcome!**

No matter the type of maritime business, geographical location, or professional activity, the SNAME Maritime Convention is your opportunity to interact with colleagues from all over the world and all segments of the industry.

**INFORMATION ON ABSTRACT REQUIREMENTS IS ON THE FOLLOWING PAGE**

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## Important Dates

Action	Date
ScholarOne is open for abstract submission	Thursday, 02 January 2025
Latest date for abstract submission <b>EXTENDED</b>	Monday, 24 February 2025
Authors notified of acceptance of abstracts <b>EXTENDED</b>	Monday, 24 March 2025
1st drafts due	Monday, 05 May 2025
1st draft reviewer comments returned to authors	Monday, 02 June 2025
2nd drafts due	Monday, 30 June 2025
2nd draft reviewer comments returned to authors	Monday, 21 July 2025
Accepted manuscripts due for inclusion with Convention proceedings	Friday, 01 August 2025
Final PowerPoint presentations due	Monday, 06 October 2025

### Abstract Submission:

Papers are welcome for all technical tracks; however, the Ship Production and Repair and Technical, Research (T&R), and Commercial Innovation Content Types will also accept presentation-only submissions. Note that all submissions on ScholarOne are referred to as “manuscripts” and that both paper and presentation-only submissions are subject to the dates shown above.

We also intend to host 4 to 6 interactive, moderated panels to further delve into areas of interest within the Convention theme: **“Technology Transfer - Bringing Global Best Practices to the Maritime Industry”**. Abstracts for panel sessions are welcome and may be submitted in accordance with the procedure for a manuscript. When proposing a panel session, be sure to include the name of the person who will moderate the session and the names of recommended panelists. **Panel Session moderators will be responsible for recruiting panel members.**

When submitting an abstract, in addition to the abstract itself, include the following information:

#### 1. Content Type options:

- Peer Reviewed Session - Technical Paper
- Ship Production and Repair Session (paper or presentation)
- Technical & Research Program Session (paper or presentation) can feature material that is not at the development level required for Peer Review papers and does not fall into the category of either the Ship Production and Repair or Student sessions
- Commercial Innovation (paper or presentation)
- Student Paper Session (NOTE – SNAME membership is required for student authors by the first draft submission. Student papers must be authored solely by students)
- Student Poster Session – a poster approximately 36” x 48” size. May be on any topic/subject that the school has worked or is working on (e.g., design projects, human powered sub, solar powered boat, autonomous marine vehicles, etc.)

#### 2. Corresponding author’s name, email address, and affiliation

3. What topic(s) does your abstract primarily pertain to? You can select more than one topic to describe the intended audience for your paper or presentation. This information will help the committee define tracks for the Convention.

### Abstract Requirements

These requirements are important and acceptance decisions are made based on the quality of the abstract and adherence to these instructions:

- Must be 500 to 1,000 words (exclusive of references)
- Single space in a 12-point font
- Adequately describe the material to be covered in the proposed submission, including relevant references

### Submission Method

- Abstracts must be submitted via the ScholarOne system. After successfully submitting their abstract, authors will receive an automatic acknowledgement with a unique manuscript ID. Authors should use this manuscript ID for all future correspondence.

### Additional Information Required at the Time of Abstract Submission

- Author Agreement for ALL authors of a manuscript
- Author bio(s) (length approximately 100 words)

**Abstracts are due not later than Monday, 24 February 2025.**

For questions, please contact [snamepapers@sname.org](mailto:snamepapers@sname.org).

For additional information on submission, please visit the SNAME Author Opportunities website [www.sname.org/author-opportunities](http://www.sname.org/author-opportunities).