

Call for Papers

Ocean and Marine Division
2023 ASEE Annual Conference

June 25th-28th, 2023 Baltimore Convention Center, MD.

The Ocean and Marine Engineering Division welcomes abstracts of 250-500 words in length in all areas related to ocean, marine, littoral, naval, and coastal engineering education to be followed with full papers. Engineers in academia and industry from across the world are encouraged to submit papers on relevant topics. Abstracts should include educational or academic aspects for consideration.

- Abstract Submission: Opens October 3, 2022
- Abstract Submission: Closes October 31, 2022
- Draft Paper Due - January 31, 2023
- Revised Paper Due - March 21, 2023
- Final Paper Due – April 20, 2023

Topics of interest include, but are not limited to:

Ocean, marine or coastal engineering education subjects:

- Ocean or marine climate
- Ocean energy conversion
- Naval architecture and marine engineering
- Coastal or littoral environment
- Autonomous or remotely operated surface and submersible vessels
- Globalization of ocean and marine engineering education
- Machine learning
- Predictive models

Topics related to ocean, marine or coastal engineering education in these areas:

- New teaching and learning strategies and technologies
- Follow-on studies concerning new pedagogy initially used as pandemic responses
- Laboratory development and innovation
- Challenge or problem-based learning
- Capstone/senior design and project-based curriculum
- Best practices in curriculum/course development and industry needs
- Issues related to nontraditional and underrepresented students
- Student recruitment, outreach, and retention
- Pre-college engineering education outreach
- Efforts to support the Commission on Diversity, Equity, and Inclusion

The division will accept both Complete or Work-in-Progress (WIP) technical papers

· **Complete Paper:** A Complete Paper represents, at the time of draft paper submission in early 2022, work for which available results can be analyzed to yield supported and significant conclusions. Complete Paper submissions may be reassigned to WIP if they are judged to fall under the WIP criteria.

· **Work-in-Progress (WIP) Paper:** Work-in-Progress papers report on work that is in the process of study and/or implementation for which results will not be available by the time of draft paper submission, for studies that are as yet inconclusive, and for studies at an early to intermediate state for which authors are seeking feedback from the community. A submission of this paper type MUST have a title that begins with “Work-in-Progress:” with the colon

separating the WIP phrase from the remainder of the title. WIP papers may be assigned to a poster presentation session to allow authors to maximize the opportunity for extended conversations regarding their ongoing research. WIP papers are not eligible for the Division's Best Paper Award.

Abstracts should provide a clear description of the objectives and motivation, relevant background, any assessment methods used, and results. Abstracts MUST be submitted electronically via ASEE's online system. Paper submission is a two-step review process consisting of abstract submission, review and acceptance, followed by a full manuscript submission, review and acceptance. Only accepted papers will be presented at the conference. Abstracts and papers are reviewed using a double-blind process. Do not include the names of authors or of institutions anywhere in the body of the submitted document or its headings, in any figures/images or references provided, or in the file name or document properties. If the paper is accepted, this information can be returned to the final paper after all reviews are completed.

For additional information, including the Author's Kit with deadlines, instructions and formatting guidelines, and to upload your abstract, please go to www.asee.org. The Author's Kit can also be accessed here: <https://www.asee.org/events/Conferences-and-Meetings/2023-Annual-Conference/Paper-Management/2023-Authors>.

Paper Awards - All accepted papers that are not WIP will be considered for the OMED Best Paper, and Best Diversity Paper. The OMED Best Paper rubric can be found here: <https://www.asee.org/events/Conferences-and-Meetings/2023-Annual-Conference/Paper-Management/2023-Reviewers>. The Best Diversity Paper rubric can be found here: <https://diversity.asee.org/deicommitee/best-paper-rubric/>. Recipients must present their paper in an OMED session to qualify for the awards.

If you have any questions, please contact our

- Program Chair, Bob Kidd, SUNY Maritime College, rkidd@sunymaritime.edu
- Division Chair, Lynn A. Albers, Hofstra University, Lynn.Albers@hofstra.edu
- Past Division Chair, Vukica Jovanovic, Old Dominion University, v2jovano@odu.edu