Call for Papers
Ocean and Marine Division
2022 ASEE Annual Conference
June 26 - 29, 2022 Minneapolis, Minnesota

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. 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.

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 and digital twins in the ocean and marine environment

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 on racial equity to support the Commission on Diversity, Equity, and Inclusion's year of impact

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. The submission and review processes are blind. Do not include the names of institutions or authors anywhere in the abstract. 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. 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.

Paper Awards - All accepted papers that are not WIP will be considered for the OMED Best Paper, and Best Diversity Paper. 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