Call for Abstracts

Ocean and Marine Division 2021 ASEE Annual Conference June 27 - 30, 2021 Long Beach, California

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 including how the recent pandemic influenced current pedagogy. Abstracts should include educational or academic aspects for consideration.

- Abstract Submission: Opens Tuesday, September 8, 2020
- Abstract submission closes Monday, October 12, 2020
- Draft Paper Due Monday, February 8, 2021
- Revised Paper Due Monday, April 26, 2021

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

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

- New teaching and learning strategies
- 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
- Pandemic related changes to pedagogy

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 Monolith 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 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 Lynn A. Albers, Hofstra University, <u>Lynn.Albers@hofstra.edu</u>
- Division Chair, Vukica Jovanovic, Old Dominion University, v2jovano@odu.edu
- Secretary/Treasurer, Robert Kidd, Ph.D., Professor, SUNY Maritime College, RKidd@sunymaritime.edu
- Past Division Chair, Shyam Aravamudhan, North Carolina A&T State University, saravamu@ncat.edu