

The **MECHANICAL ENGINEERING DIVISION (ME)** invites papers for the 2021 ASEE Annual Conference in all areas of mechanical engineering education that involve the following topics:

- Innovative teaching and learning strategies
- Assessment, improvement and ABET strategies
- Laboratory courses, experiments, hands-on projects
- Capstone design programs, design in curriculum
- Inverted learning / classroom flipping
- Integrating mathematics into ME curriculum
- Catastrophe induced Learning/Teaching in ME
- Integrating humanities, fine arts, social sciences, physical sciences, etc. into ME courses & curricula
- National competitions
- Integrating research & education
- Faculty career management
- Industry involvement in academia
- Outreach programs
- Remote Teaching/Learning
- Distance education
- Diversity
- Other trends in ME education

Other areas of interest include, but are not limited to the educational aspects of:

- Thermal/fluids systems
- MEMS
- Computers and info. tech.
- Mechanical systems
- Mechatronics
- Sustainable design
- Smart materials & structures
- Nano-, biomechanical sys.
- Additive manufacturing

Both abstracts and draft papers are reviewed using a double-blind process. **Submissions of both abstracts and draft papers are not to include any identifying information regarding authorship or institutional affiliation**; failure to comply with this directive will result in the rejection of the submission. Please refer to the [Author's Kit](#), also available at the [ASEE Annual Conference web site](#), for a copy of the official Abstract and Paper Format Guidelines. All submissions are expected to adhere to these specified formatting requirements. Please note that abstract acceptance does not guarantee paper acceptance. Submission can be made from Sept 8th 2020 to Oct 12th, 2020.

The ME Division is a “**publish-and-review-to-present**” division: to present at the conference, you must have your paper accepted for publication in the Proceedings and have at least one author available to participate in the peer review process for both abstract and draft paper submissions.

The ME division sponsors a Best Paper award consisting of a plaque and cash prize, and a Best Poster/Postcard award consisting of a cash prize. The division also issues official certificates in recognition of papers nominated for the Best Paper award. The ME Division also sponsors the Ralph Coats Roe Award for excellence in engineering education as well as the Outstanding New Mechanical Engineering Educator Award for exceptional individuals early in their engineering education career.

Work-in-Progress Papers (for poster/postcard sessions): These papers often present work that is still in the process of study and/or implementation where results will not be available by the time of draft paper submissions, where the results are as yet inconclusive, or where authors are seeking feedback from the community. All Work-in-Progress papers accepted for publication will be assigned to either (1) a poster session or (2) a postcard session to allow their authors opportunity for extended conversations regarding their research. Postcard sessions are a special-format session allowing authors to pitch their work with a two-slide overview of their work in five minutes or less, followed by extended time in session for discussion with and feedback from the attendees.

Questions may be directed to the Program Chair: Dr. Rungun Nathan (rungun.nathan@yahoo.com) with subject “ME-Division – actual subject” or to the Division Chair: Dr. Tom DeNucci (thomas.w.denucci@uscga.edu)