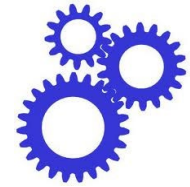


2024 ASEE Annual Conference & Exposition Portland, Oregon, June 23-26, 2024



Mechanical Engineering Division Call for Papers

The **MECHANICAL ENGINEERING DIVISION (ME)** invites papers for the 2024 ASEE Annual Conference on topics related to mechanical engineering education, such as:

- Innovative teaching and learning techniques
- Assessment, improvement, and ABET strategies
- Laboratory courses and experiential learning
- Capstone design programs
- Curriculum redesign/update for the next generation of students (2020s and beyond)
- Upskilling/reskilling ME graduates
- Applying AI and ML to ME courses teaching
- Research experiences for undergraduates (REU)
- Diversity, equity, and inclusion (DE&I)
- Student success and retention
- Distance learning
- Outreach programs
- Industry involvement in academia
- Integrating research & education
- ME faculty development
- Other trends in ME education

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

- Thermal/fluids
- Solid mechanics
- Materials & structures
- Mechanical design
- Mechanical systems
- Energy & sustainability
- Dynamics, Vibration & Control
- Mechatronics
- Manufacturing

The ME Division seeks both **Full Papers** and **Work-in-Progress Papers**. Work-in-progress papers present topics that are still in process where full results will not be available by the time of draft paper submissions but where community feedback is sought. All work-in-progress papers accepted for publication will be assigned to either a poster session or a postcard session. A poster session does not include a formal presentation; a postcard session reduces the presentation lengths to allow for more extended conversations between authors and attendees.

Abstracts and draft papers must be submitted without author or institutional identification. They undergo a double-blind review process. Submissions with author-identifying information may be rejected. Check the [conference website's Author's Kit](#) for format details. Abstract acceptance doesn't guarantee paper acceptance.

To propose a special session or workshop at the 2024 ASEE Annual Conference, email Dr. Siamak Farhad (sfarhad@uakron.edu) with your session title and description.

The ME Division is a “**publish-and-review-to-present**” division: to present at the conference, papers must be released for publication in the Proceedings and at least one author must participate in the peer review process for both abstract and draft paper submissions. Any author teams that do not fulfill their review obligations may be removed from the proceedings.

ME Division Sponsored Awards:

- Best Paper award: plaque and cash prize for winner, official certificates for nominated papers
- Best Poster/Postcard award
- Ralph Coats Roe Award for Excellence in Engineering Education
- Outstanding New Mechanical Engineering Educator Award

Program Chair: Dr. Siamak Farhad (sfarhad@uakron.edu)

ME Division Chair: Dr. Brian Novoselich (brian.novoselich@westpoint.edu)