## Call for Papers: Submit your abstracts





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

The Engineering Management Division (EMD) of the American Society for Engineering Education (ASEE) seeks paper abstracts for the 2024 Annual Conference in Portland, OR. EMD is a publish-to-present division. Abstracts, papers, and posters must be accepted to be eligible for presentation at the conference. Submissions are blind reviewed through EMD and accepted submissions are published in the ASEE Conference Proceedings.

## Theme: Challenges & Opportunities Educating New Generations for Jobs of the Future

Please submit an abstract (250 - 500 words) by November 1, 2023 through <u>ASEE's Paper</u>

<u>Management System for authors</u>. The abstract should provide a clear statement of the work's objective and its relevance to engineering management education.

Topics may include any applications of engineering management as it relates to education and the development of future engineering managers. All topics in the <a href="Engineering Management Body of Knowledge (EMBOK)">Engineering Management Body of Knowledge (EMBOK)</a> are welcomed including, but not limited to: Leadership and Organizational Management, Strategic Planning, Financial Resource Management, Project Management, Supply Chain Management, Management of Technology, etc. In addition to our conference theme, suggested topics in education include but are not limited to: engineering management program organization, approaches to outcome assessment and program/course effectiveness, workplace applications of engineering management skills and concepts with educational implications (including academic-industry collaboration), engineering management education success stories, innovative teaching practices in engineering management, asynchronous or synchronous learning networks, diversity, equity and inclusion.

## EMD accepts these **submission types**:

- Research paper Can be submitted as Full or Work in Progress (WIP)
   Informed by a review of the literature, it follows the scientific method, states research questions, collects data and performs qualitative, or quantitative, or mixed methods analysis to make original contribution to the literature in the form of new model, process, theory, predictions, or inferences.
- Practice paper Can be submitted as Full or Work in Progress (WIP)
   Presents novel practice and innovative strategies in engineering management education, supported by relevant measures and metrics for effectiveness and supported by citations from the literature. Some examples are case studies, research-based instructional strategies, active-learning assignments, project-based learning, laboratory experiments, course and program evaluation methods.

## Poster

While the presentation of this work will be made with a poster at the ASEE Poster Session, you must still submit an abstract and a short paper that will be reviewed. If accepted, the paper will be published in ASEE PEER.

Paper lengths are listed below:

- ✓ Full paper: 10 15 pages, presented in a Technical Session.
- ✓ WIP paper: 3 5 pages extended abstract, presented in a Technical Session.
- ✓ Poster paper: 1 3 pages, presented in the Poster Session.

Reviewers are volunteers. Please respect their time by complying with the stated page limits.

All <u>full paper submissions</u> to the division may be considered for 3 awards which will be celebrated at the division dinner and recognized with a framed award certificate.

- ✓ EMD Best Paper: Will enter as EMD's nominee for PIC II Best Paper competition. See Rubric
- ✓ EMD Best DEI Paper: Will enter as EMD's nominee for CDEI Best Paper competition. See Rubric
- ✓ EMD Best Presentation: Will be announced at next year's conference. See Rubric

Authors submitting to EMD will each be asked to review two abstracts and two papers for each of their submissions. Those who are unable to fulfill this commitment by the timelines required may have their own papers rejected by the Program Chair, regardless of paper quality.

Abstracts and papers must be submitted and are managed electronically through <u>ASEE's Paper</u> <u>Management System for authors</u>. This site lists all due dates/times which are imposed by ASEE and must be met without exception. *Deadlines are at Midnight, Eastern Standard Time on the days listed.* 

In addition to submitting abstracts for papers, you can help shape the program in the following ways:

- 1. Be a **special session chair** to organize panels or thematic sessions. You will be developing and organizing a session (panel, paper session, or WIP flash session) and will recruit authors/speakers for the session. If you are interested to serve as a special session chair, email the program chair your proposed session name, format (panel, WIP flash, or paper session), brief description of theme, and brief description of sessions' importance to engineering management education.
  - ✓ <u>Panel session</u>: Contact EMD Program Chair to propose organizing/moderating a panel. Proposals will be reviewed by the EMD leadership team for acceptance. Think of a topic and write to us.
  - ✓ <u>Paper session</u>: Recruit colleagues to submit abstracts related to a central theme. Notify Program Chair of the names of the authors and titles for their submissions.
  - ✓ <u>WIP Flash Session</u>: Flash sessions will contain 6-8 brief (5 minute) presentations with time for discussion and networking afterward. These sessions can focus on a single theme or a medley of topics. Coordinate with colleagues and propose a flash session to us. Alternatively, you may submit an abstract with the title "WIP Flash:" followed by your preferred title and mark the abstract as a work in progress. If your abstract is accepted you (and your collaborators) must submit an extended abstract as your paper (3 5 pages recommended) per ASEE guidelines. If you want to organize a Flash session, send us the topic and names/contact information of those in the session.
- 2. **Workshops**: ASEE has guidelines for workshops and the PIC chairs must review proposals and approve them. Deadline for workshop proposals is **December 8**. Send your proposal to us and we will forward them to our PIC chair for consideration.
- 3. Distinguished Lecture: EMD looks for speakers that will bring thought-provoking new ideas and are of interest to a vast audience. EMD can propose and sponsor distinguished lecturer nominations. Please email the program chairs potential nominations with their name, brief description, and why you think they would be a great Distinguished Lecturer at the annual conference.

2024 EMD Program Chairs are listed below. Please send your questions and proposals to us.

Ekaterina Koromyslova, Ph. D. Associate Professor South Dakota State University ekaterina.koromyslova@sdstate.edu

Phone: 605-688-5688

Gül E. Kremer, Ph.D. Dean, School of Engineering University of Dayton, OH <a href="mailto:gkremer2@udayton.edu">gkremer2@udayton.edu</a>
Phone: 937-229-2736

FIIOHE. 337-223-2730