ENGINEERING PHYSICS & PHYSICS DIVISION EP2D

The Engineering Physics and Physics Division (EP2D) of the ASEE seeks abstracts for papers to be presented at the 2024 ASEE Annual Conference: The Future of Engineering Education in Portland Oregon, on June 23 – 26, 2024. Membership in EP2D is not a requirement to submit an abstract or manuscript, but please consider joining. We are a fun group!

Topics of particular interest include:

- Innovative curriculum, pedagogy, and assessment.
- Novel approaches and methods for addressing ABET criteria.
- Diversity, inclusion, equity, and access in the physics classroom/laboratory.
- Unique historical perspectives highlighting physics education.
- Physics and P-12 STEAM education.
- Innovative laboratory curriculum and instruction
- Student research.
- Assessment of teaching and learning.
- Novel approaches and methods for addressing student recruitment and retention.
- Emerging areas such as nanotechnology, biomedical engineering and the life sciences.

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Other topics of general interest in engineering physics and physics education/research will also be considered.

Abstract should be 200 – 300 words long. Each abstract should explicitly address the link to engineering education. ASEE is not an appropriate venue for a research paper that is not education focused. Submission of abstracts will begin on October 1, 2023 with a deadline of November 1, 2023 (by 23:59 ET). All abstracts and papers must be submitted electronically via ASEE's paper management system Nemo (https://nemo.asee.org/). Please note that only plain text abstracts are to be submitted via the text box on the appropriate page. No identifying information should be included. Authors of accepted abstracts will be invited to submit a double blind, peer-reviewed manuscript for inclusion in the conference proceedings.

At least one author must register for the conference and present the paper for the manuscript to be included in the proceedings. Papers must be submitted and accepted for publication in order to be presented at the conference. Access NEMO for updates and additional information.

To submit proposals for special sessions, workshops, or panel discussions, or to express interest in moderating a session or participating in the peer review process, please contact the Program Chair Carl Frederickson at: carlf@uca.edu.

Thank you. Carl Frederickson, PhD 501-450-5900 (office)
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