2024 ASEE Annual Conference – Engineering Ethics Division Call for Papers (CFP)

The Engineering Ethics Division invites abstracts for papers for the 2024 ASEE Annual Conference at the Oregon Convention Center in Portland, June 23-26, 2024. We welcome papers and presentations that attend to topics within engineering ethics, broadly construed, including a focus on theory, research, teaching, and professional development. We invite authors with diverse perspectives and approaches, including students, researchers, faculty, administrators, institutional leaders, and industry practitioners.

Topics of Special Interest for 2024

In addition to seeking submissions that focus on traditional topics represented in engineering ethics (e.g., ethics education and research initiatives), for the 2024 conference, we are encouraging submissions that highlight the expansive scope of ethics within engineering. Of particular interest are the following topics:

- Engineering ethics considerations in *emerging technologies* (e.g., AI, big data)
- Examinations of ethical engineering in *industry and applied* contexts, advocating for ethics in professional life
- Student experiences in ethical engineering identity formation and development
- *Philosophical contributions* to engineering ethics
- Extensions of research methods applied to engineering ethics related questions
- Ethics in engineering as related to *environmental and sustainability* concerns
- Issues in *diversity*, *equity*, *and inclusion* with ethical import

Special Session Topic Area for 2024

For this coming conference, we are also interested in papers relevant to the intersection of ethics and leadership. Papers accepted for this purpose will be part of a joint session with the Engineering Leadership Development Division at the annual conference. *Please let us know whether you'd like to be considered for this special joint session.*

Submission Types

There are three types of submissions: Papers, Special Sessions, and Distinguished Lectures.

Traditional Papers:

We accept the following types of traditional paper presentation submissions – please specify the type you are submitting.

• **Research Papers:** Complete or near complete research studies that are situated within a body of previous scholarship and utilize accepted research methodologies. Results, conclusions, and future research will be presented.

- **Theory Papers:** A review paper or theory-focused paper; must include a review of relevant prior work in engineering ethics research or education and present important insights or theories for future evaluation or translation into practice.
- Evidence-Based Practice Papers: Instruction-focused papers about an educational
 project and its implications for engineering educators; must include presentation of
 pedagogical and/or ethical frameworks and their relationship to prior work in ethics
 education. Relevant literature citations, methodology, and assessment results must be
 presented.
- Work in Progress (WIP) Papers: for research studies at an intermediate stage for which authors are seeking to present early findings and receive feedback from the community. Please indicate if you are submitting a WIP.
- **Posters** are best for early-stage projects or conceptual proposals that would benefit from more direct discussion and feedback from the ASEE audience and can include work-in-progress research presentations or educational interventions that have not yet developed into research. Please indicate if you are submitting for a poster presentation only.

Additional Submission Options:

- **Special Sessions** can be interactive presentations, panels, or workshops on an ethics-related topic of interest to engineering/engineering technology and teaching professionals. Special sessions can be a group of four or five related papers on a topic of significance or a panel of several invited speakers*.
- Workshops are an alternative option and are normally presented on the Sunday immediately preceding the conference. Workshop presenters are required to cover the cost of the workshop and are therefore encouraged to supplement workshop fees with appropriate extramural grants and subsidies. (Please note that even after accepting a proposal, the program chair may cancel any workshop that becomes likely to incur a financial loss to the division)*.
- **Distinguished Speaker** sessions or distinguished panel sessions also are very welcome each year for the Ethics Division. These sessions have a separate timeline for proposals and acceptance. Please see the ASEE website for details*.

*Please contact the division's Program Chair to discuss special session proposals, preconference workshops, and/or Ethics Division Sponsorship (sole or joint) on distinguished speaker sessions before submitting your proposal to the ASEE.

All Submissions

Initial submission abstracts should be approximately 300-500 words in length and include the following information: the type of paper, a clear statement of objectives, the relevance of the work to ethics, analysis and/or assessment methods, results or findings, and next steps. Please provide a brief indication of the type of submission in brackets in the title (e.g., [Full Research

Paper, Ethics of Emerging Technology]). Abstracts must be submitted electronically through the ASEE paper submission system by the deadline of Wednesday, November 1, 2023. *Unlike previous years, this deadline will not be extended.*

If you have any questions, please contact Program Chair, Rockwell Clancy (<u>rfclancy@vt.edu</u>), or Division Chair, Azita Hirsa (<u>azhirsa@gmail.com</u>).