SASEE AMERICAN SOCIETY FOR ENGINEERING EDUCATION

CHEMICAL ENGINEERING DIVISION

The Chemical Engineering Division (ChED) of ASEE invites papers for the 2024 Annual Conference and Exposition in Portland, Oregon (June 23-26, 2024). While all topics on Chemical Engineering (ChE) education will be considered, papers on the following general topics are strongly encouraged:

• Diversity, Equity, Inclusion and Justice initiatives in ChE programs	 ChE faculty professional development
 Supporting ChE student wellness (e.g., mental health, belonging, etc.) 	 Learning outcomes, assessment, and accreditation of ChE programs
•Teaching across the three pillars of sustainability: social, environmental and economic	 Non-traditional experiences such as experiential, inquiry-based, and immersive learning
 Incorporating safety and regulatory compliance in ChE curricula 	 Bring-your-own-experiment/demos in ChE (hands-on, online, and virtual)
•Teaching ChE in the era of AI	•Contemporary perspectives in ChE education
 Professional skills in ChE - critical thinking, creativity, communication, collaboration 	 Works-in-progress for discussion or feedback

In addition, suggestions and/or proposals for panel discussions, workshops, and cross-divisional sessions are welcome. We will consider all ideas submitted for workshop proposals and select the most appropriate to be presented during the Sunday workshop sessions.

Deadlines: (As a note, ASEE has emphasized that there will be NO deadline extensions this year.)

- Abstract Submission Opens: Sunday, October 1, 2023
- Abstract Submission Closes: Wednesday, November 1, 2023
- Notification on Acceptance/Rejection of Abstracts: Friday, December 1, 2023

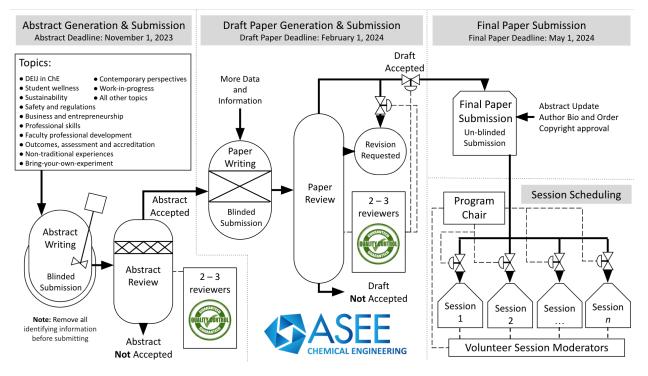
Author Guidelines:

- Please note that both abstract and draft paper reviews are **double blind**, so do not include personal or institutional identification.
- Abstracts: Submitted abstracts should be approximately one page or less in length, with a suggestion of 250-500 words. (See **Appendix B** of the Author Kit for details)
- Paper Submissions: Full paper submissions should be approximately 10-20 pages in length, inclusive of figures and other graphical elements. (See Appendix B of the Author Kit for details). Please limit Work-in-Progress papers to 3-5 pages (see below).
- ASEE Author Kit: Please make sure to follow the abstract and paper submission guidelines. <u>https://aseecmsprod.azureedge.net/aseecmsprod/asee/media/content/annual%20conference/2</u> <u>024/2024-authors-kit-(002).pdf</u>

- <u>Work-in-Progress Papers:</u> Papers describing ongoing work ("work-in-progress") are welcome in all sessions, including the poster session. Please title your WiP Papers in the format of "Work-in-Progress: *Title of your project*" in addition to indicating it is WiP in the abstract submission portal. This will help us easily identify these submissions. The Works-in-Progress oral sessions will include shorter presentations with time allotted to meet and exchange ideas with session attendees.
- <u>Poster Presentations</u>: Poster papers can be in any topic related to chemical engineering education including the list above, including works-in-progress. If you would like to submit a paper to the poster session directly, please clearly designate this request at the end of your abstract. Please note that poster papers will go through ASEE's double-blind review process.
- **Moderated Open Mic session:** A meeting open to the general audience for free exchange of ideas on current challenges and opportunities in chemical engineering education. Topics are TBA.

Conference paper submission is a two-step process (see figure below):

- 1. Abstract submission, review, and acceptance.
- 2. Paper submission, review, and acceptance.



As stated above, since reviews are double-blind, **please** *do not include* the names of authors or institutions anywhere in the abstract or draft paper. At the end of your abstract, please state if you would particularly like your paper to be in a regular session or a poster session. Abstracts will be reviewed, and if accepted, authors are then invited to complete full papers for further review. The ChED is a "publish-to-present" division: to present at the conference, you must have your paper accepted for publication and have at least one author participate in the peer review.

For questions regarding paper submission and review, and also suggestions for panels, workshops, or other non-traditional sessions or interdivisional sessions, please contact the 2024 ASEE ChED Program Chair, Sarah Wilson, s.wilson@uky.edu.