



ASEE AMERICAN SOCIETY FOR ENGINEERING EDUCATION

CHEMICAL ENGINEERING DIVISION

The Chemical Engineering Division (ChED) of ASEE invites papers for the 2022 Annual Conference and Exposition in Minneapolis, Minnesota (June 26-29, 2022). While all topics on Chemical Engineering education will be considered, papers on the following general topics are strongly encouraged:

<ul style="list-style-type: none"> • Continued innovations to adapt to the COVID-19 pandemic. 	<ul style="list-style-type: none"> • Learning outcomes, assessment, and accreditation of chemical engineering programs.
<ul style="list-style-type: none"> • Diversity and Inclusion initiatives on all fronts – (race, gender, etc.) in chemical engineering programs. 	<ul style="list-style-type: none"> • Contemporary perspectives (or new advances) in chemical engineering education.
<ul style="list-style-type: none"> • Incorporating safety and regulatory compliance in chemical engineering curricula. 	<ul style="list-style-type: none"> • Teaching professional skills in chemical engineering courses - critical thinking, creativity, communication, and collaboration skills.
<ul style="list-style-type: none"> • Non-traditional learning experiences such as experiential, inquiry-based, problem-based, and immersive learning in chemical engineering. 	<ul style="list-style-type: none"> • How are we helping our students with mental health issues – everything from recognition to resources and strategies?
<ul style="list-style-type: none"> • Bring-your-own-experiment/demo in chemical engineering (hands-on, online, and virtual). 	<ul style="list-style-type: none"> • Business and entrepreneurship literacy in chemical engineering.
<ul style="list-style-type: none"> • Works-in-progress you would like to discuss or solicit for feedback 	<ul style="list-style-type: none"> • All other topics related to chemical engineering education.

In addition, suggestions/proposals for panel discussions, workshops, and cross divisional sessions are welcome. During the brainstorming, there was a strong desire to have a ChED workshop after a short hiatus. We will consider all ideas submitted for workshop proposals and select the most appropriate to be presented during the Sunday/Wednesday workshop sessions.

Deadlines:

- **Abstract Submission Opens: Monday, October 11, 2021**
- **Abstract Submission Closes: Monday, November 8, 2021**
- **Notification on Acceptance/Rejection of Abstracts: Monday, December 6, 2021**

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, available at: <https://www.asee.org/documents/conferences/annual/2021/2021-Authors-Kit.pdf>

Work-in-Progress Papers: 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.

Poster Presentations: 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:

1. Abstract submission, review, and acceptance, followed by
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 2021 ASEE ChED Program Chair, VJ Tocco, at vjtocco@ufl.edu.