



ASEE AMERICAN SOCIETY FOR ENGINEERING EDUCATION

CHEMICAL ENGINEERING DIVISION

The Chemical Engineering Division (ChED) of ASEE invites papers for the 2017 Annual Conference and Exposition in Columbus, Ohio (June 25-28, 2017). Papers on all topics related to chemical engineering education will be considered. In addition, suggestions/proposals for panel discussions, workshops and cross-divisional sessions are welcome.

2017 will be a **Year of Action** in STEM as related to P-12 activities (Preschool – Grade 12), so topics relating to outreach activities, encouraging underrepresented groups in STEM, and effective programs for STEM pipeline building are especially welcomed.

Other topics of interest to ChED include, but are not limited to:

<ul style="list-style-type: none"> • Innovative use of technologies and new pedagogies in chemical engineering education. 	<ul style="list-style-type: none"> • Learning outcomes, assessment, and accreditation of chemical engineering programs.
<ul style="list-style-type: none"> • Contemporary perspectives (or new advances) in chemical engineering education. 	<ul style="list-style-type: none"> • Diversity initiatives in chemical engineering programs.
<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"> • Bring-your-own-experiment 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"> • All other topics related to chemical engineering education.

Deadlines:

- **Abstract Submission Opens:** Tuesday, September 6th, 2016
- **Abstract Submission Closes:** Sunday, October 16th, 2016
- **Notification on Acceptance/Rejection of Abstracts:** No later than Sunday, November 6th, 2016

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:** 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)
- **ASEE Author Kit:** Please make sure to follow the abstract and paper submission guidelines, available at:
https://www.asee.org/documents/conferences/annual/2017/2017_Authors_Kit.pdf

Work in Progress Papers: Papers describing ongoing work (“work-in-progress”) are welcome in all sessions, including the poster session. Poster papers can be in any topic related to chemical engineering education including the list above. Please note that poster papers will go through ASEE’s double-blind review process. **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.

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 2017 ASEE ChED Program Chair, Daniel Burkey, at daniel.burkey@uconn.edu