

2022 ASEE Annual Conference

Continuing Professional Development Division

Call for Papers

The **Continuing Professional Development Division (CPDD)** invites you to submit abstracts for papers and associated presentations at the 2022 ASEE Annual Conference on topics related to educational opportunities for working professionals, adult learners, and innovative means of delivering educational programs. Areas of particular interest to the Division include emerging trends and workforce needs, innovative teaching pedagogies and assessment methodologies, case studies and best practices in serving the educational needs of practicing engineers, understanding and measuring return on investment for continuing education, creative university-industry educational partnerships, faculty professional development, and applications of technology to enhance and expand continuing education programs.

Topics of special interest to the Division for this year's ASEE Annual Conference include:

- The future of work, futureproofing the technical workforce, and implications for continuing education providers
- Establishing appropriate admission criteria for non-traditional graduate students (what metrics to use)
- Use of virtual reality and / or augmented reality in programs for the workforce
- Preparing engineers to work on virtual and/or multi-disciplinary projects
- Best practices in the design of courses and programs for working professionals and in supporting faculty for teaching adult professional learners
- Lessons from the pandemic, including the role of hybrid learning in continuing professional development
- Defining and measuring the return on investment of continuing professional development
- Support for professionals transitioning from industry to a higher education faculty or administrative position
- Using learning analytics in assessment and improvement of continuing professional development programs
- International engineering education expansion and collaboration
- Facilitating and managing collaborative teams online
- Best practices in promoting faculty-student interaction in online courses
- Social media and mobile learning in continuing professional development courses and programs

The CPD Division accepts Works in Progress as well as completed studies. Authors should indicate Work in Progress in the title of their abstracts and papers.

Abstracts and draft papers are reviewed using a double-blind process. Submissions of both abstracts and draft papers are not to include any identifying information regarding authorship or institutional affiliation; failure to comply with this directive may result in the rejection of the submission. Please refer to the Author's Kit, available at the ASEE Annual Conference web site, for a copy of the official Abstract and Paper Format Guidelines. All submissions are expected to adhere to these specified formatting requirements. Additionally, abstracts must not exceed one

full page of text. Please note that abstract acceptance does not guarantee paper acceptance. Abstracts and papers will be judged based on relevance to the division and the topics described in this call as well as the level of interest to the ASEE community, quality of writing, and ability to engage conference participants.

For more information contact the 2022 Continuing Professional Development Division Program Chair: Douglas Ernie, University of Minnesota, ernie@umn.edu.