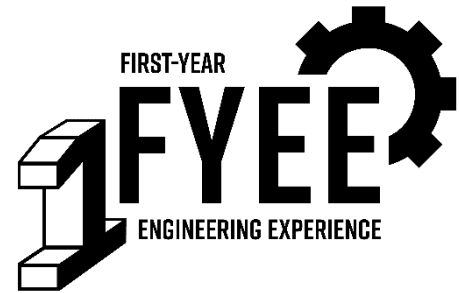


Call for Participation
Abstracts due – February 24, 2020
12th Annual First Year Engineering Experience
(FYEE) Conference - July 26-28, 2020
Hosted by Michigan State University,
East Lansing, Michigan



Conference Overview

Each year over 200 participants from academia and industry meet to discuss their experiences and research in educating, advising, assessing and mentoring young scholars into engineering. Participants include college deans, department chairs, student service professionals, advisors, faculty in engineering and engineering technology, K-12 teachers, and industry leaders from throughout the country.

We are dedicated to bringing our community together to share and explore a wide range of topics and we encourage everyone to participate. This year's theme will focus on connecting the first-year engineering classroom with first-year engineering initiatives and programs beyond the classroom. Through keynote speakers and sponsored workshops, we look to engage in conversations about broader contexts for first-year engineering.

Call for Participation

We are seeking proposals for work and ideas to be presented in conference technical sessions and workshops. Technical Session options include: Workshops, Full Papers, Work in Progress, and GIFTS: Great Ideas For Teaching (or Talking With) Students. We understand that many of our attendees are looking for additional ways to participate in this conference beyond the traditional paper presentations. We have highlighted 2 of these opportunities below (Moderators and Rapporteurs) that we hope you will consider.

Workshops are 90-minute interactive session on a topic of interest to the first-year engineering community. Topics related to advising, first year student success, first year engineering programs, engineering education research, and K-12 engineering education are encouraged. Workshops will be selected on the basis of a proposal (3 pages max). The proposal must include a discussion of significance of the work and what the participants will gain from workshop. The conference organizers encourage multidisciplinary teams to submit their ideas and welcome anyone in the community to be facilitators of workshops. Workshop facilitators will be expected to submit a Workshop Summary and Outline to be included in the conference proceedings (3 pages max).

Full Paper and Presentation - Full Papers are accepted on the basis of an abstract (300-500 words). The final paper submission will have a page limit of 6 pages. Each session will have multiple presenters with each paper given a 15 minute presentation slot (12 min presentation + 3 min questions/transition to next speaker).

Work-in-Progress Paper, Short Presentation, and Poster – Work-in-Progress Papers are accepted on the basis of an abstract (300-500 words). The final paper submission will have a page limit of 3 pages. Each session will have multiple presenters with each presenter giving a 5 minute max presentation (2 Slides max) and a Poster. The session will include time to view posters and have discussions with the presenters at their posters. This format is intended to allow time to gather feedback about your work-in-progress.

GIFTS Paper, Short Presentation, and Handout – Great Ideas for Teaching (or Talking with) Students– If you have a classroom innovation, or student success/advising process or model you would like to share this is a great opportunity. GIFTS Papers are accepted on the basis of an abstract (300-500 words). For the final submission, you will submit a 1 page description of the topic and then be assigned to a session with a 5 minute max presentation (2 Slides max) and a single page handout.

Moderators – Moderating is a great opportunity to be involved in the conference. Moderating for FYEE is slightly different than other conferences. During each session there is dedicated time at the end for a discussion/wrap-up activity. Moderators will be provided prompts and instructions. If you are interested in moderating please contact the Program Chair, Krista Kecskemety (Kecskemety.1@osu.edu), to sign up!

Rapporteurs – Rapporteurs are asked to share highlights, themes and common threads they observed, and key takeaways from the conference at our final closing session. FYEE has been using Rapporteurs for the past few years and it has been a great way to summarize the conference. Please contact the Program Chair-Elect, Todd France (t-france.1@onu.edu), to sign up!

Check <https://sites.asee.org/fyee2020/> for up to date information about proposal submissions and registration.

Papers and GIFTS should focus on topics relating to First-Year Engineering including but not limited to:

- Instruction/Pedagogy (e.g., curriculum design, ABET accreditation requirements and assessments, peer mentoring/teaching programs)
- Student Success/Development (e.g., learning communities, development models and what best procedures to promote the professional development of the first-year student)
- Academic & Career Advising (e.g. exploring engineering, understanding today's student, students on non-traditional pathways and advising students on probation)
- Diversity and Inclusion
- First Year Student Orientation
- Enrollment Management
- Service Learning in the first year and beyond
- Current technologies and their impact/use for first year students (including Hardware/Software/Product demo and use)
- Maker Spaces
- Engineering Education Research as it applies to the first-year experience
- The Link Between K-12 and First Year Engineering
- Other topics that address issues in education

Submission Timeline:

- January, 20 2020 - Call for papers posted
- January 20, 2020 - Open for abstract submission
- February 24, 2020 - Workshop proposals due
- February 24, 2020- Abstracts for submissions due
- March 13, 2020 - Submission acceptances sent
- April 20, 2020 - Preliminary papers due
- April 20, 2020 - Final workshop descriptions due
- April 24, 2020 - Peer reviews assigned**
- May 8, 2020 - Peer reviews due
- May 15, 2020 - Peer review results sent
- June 1, 2020 - Paper revisions due
- June 17, 2020 - All final publications due
- June 17, 2020- Author Registration Deadline
- June 17, 2020- Authors Accept the Copyright Transfer to ASEE
- July 1, 2020 - Final program schedule posted to authors
- July 26-28, 2020 - FYEE 2020 Conference

Types of Submissions

- [Click here for a more detailed description of Workshop proposals.](#)
- [Click here for a more detailed description of Full papers.](#)
- [Click here for a more detailed description of Work in Progress \(WiP\) papers.](#)
- [Click here for a more detailed description of GIFTS.](#)

**All authors on a paper will be expected to participate in the review process.