



ASEE 2019

North Central Section Conference

March 22-23, 2019

Grand Valley State University, Grand Rapids, Michigan

*Engineering Education and Industry:
Finding the Balance between Practice and Theory*

Authors from engineering and engineering technology are invited to submit papers or proposals for workshops to the 2019 ASEE North Central Section Conference. To accommodate the participation of diverse groups, this conference accepts intellectual work in the form of full-length papers, extended abstracts, posters, or workshops. All submissions will be peer-reviewed. Students are encouraged to submit papers or posters on their senior design projects or undergraduate research experiences. Abstract, draft and final paper submission, as well as reviewer sign up must be made through the conference paper management systems:

<https://openconf.org/aseencs2019/openconf.php>

Student Poster abstracts will be accepted based on review of the program committee. Posters will be submitted in a single-stage process, after acceptance of a poster abstract students will then bring the poster to the conference for display. Each student poster entry (Team or Individual) is required to have a faculty advisor. The faculty advisor must be a registered attendee of the conference. The poster author(s) must submit a short abstract that describes the undergraduate project described in the poster, author's name(s), proposed poster title, author's affiliation, phone number, fax number, and e-mail address. The MAXIMUM POSTER SIZE: 36" high x 48" wide. All students must register for and attend the conference.

Papers and Workshops (Faculty and Student) will be accepted based on a peer review of manuscripts. Authors are expected to present their papers at the conference to facilitate the transfer of knowledge through discussion and debate. All accepted papers presented by a timely-registered author will be included in the conference proceedings.

Papers and Workshops will be submitted in a two-stage process. First, abstracts must be submitted by the Abstracts Deadline, and then they will be reviewed by the program committee. The program committee will begin reviewing abstracts on November 26th, 2018. Abstract review will be a continuous process with all prospective authors receiving notification by the Abstract Acceptance Notification deadline.

If you are invited to submit for the second stage of the process, you must submit a preliminary version of the complete document by the Draft Paper Deadline. These documents will then be peer-reviewed by the Paper Acceptance Notification deadline. After the peer-review process, final versions of the documents as they will appear in the conference proceedings must be submitted by the Final Paper Deadline.

Suggested Topics for Author Consideration:

- Engineering and industry collaboration
- Community engagement or outreach with engineering
- Student retention and persistence
- Innovative teaching techniques
- Active learning: project-based and hands-on learning activities
- Creative problem solving: courses and/or related teaching activities
- Integrating design into the curriculum
- Senior capstone projects
- Undergraduate research projects
- Distance learning: methods, technologies, and assessment
- Flipping the classroom: methods, technologies and assessment
- Diversity: valuing, achieving, and teaching it
- Ethics: creative ways to teach and assess learning
- Globalization or study abroad programs
- K-12 initiatives and partnerships
- Service learning
- Professional skills development: technical writing, presentation, teamwork
- Uses of technology and software in the classroom

Faculty members who have accepted abstracts are expected to sign up to be paper reviewers.

Deadlines:

Abstract Submission Opens	Nov 1, 2018
Abstracts Deadline	Dec 15, 2018
Abstract Acceptance Notification	Jan. 11, 2019*
Draft Paper Deadline	Feb 1, 2019
Paper Acceptance Notification	Feb 25, 2019
Final Paper Deadline	Mar 8, 2019

*Abstract Review will begin on November 26 and will be updated as abstracts are reviewed