Conference Announcement and Call for Abstracts

2017 ASEE North Midwest Section Conference | September 28-29, 2017

Full Spectrum Engineering: P-20

The ASEE North Midwest Section Annual Conference will be held September 28-29, 2017 in The Commons Hotel, located on the University of Minnesota-Twin Cities east bank campus. The conference will focus on the life-long nature of an engineer’s educational experience from pre-school to college and throughout their professional career. The goal of the conference is to provide participants with information, ideas, pedagogical approaches, and educational modalities useful in addressing the full spectrum of engineering education, from prospective engineers to experienced professionals. Submission of abstracts for oral paper presentations and panel discussion/workshop proposals are due by June 16, 2017, with final submission of accepted papers due by September 1, 2017.

Major topical themes of the conference will include:

- Introducing P-12 students to engineering
- Driving a diverse student population from middle school through college graduation
- Attracting and addressing the needs of first generation college students
- Engaging and retaining students through their freshman and sophomore college years
- Highlighting capstone experiences as a gateway to the profession
- Continuing education for the working professional – from short courses, to certificates, to graduate degrees
- Learning beyond the classroom
- Encouraging engineers from industry and academia to contribute to STEM education and outreach
- And similar topics

To maximize interactions between participants and provide for effective exchange of ideas, the conference will feature keynote speakers, presentations of contributed papers during multiple parallel technical sessions, and discussion focused panel sessions. The conference will also feature exhibits and tours of the University of Minnesota's engineering facilities and laboratories, including the College of Science and Engineering’s new Student Innovation Labs and the University of Minnesota’s active learning classrooms.

Abstracts of papers and keynote presentations will be available to everyone via the conference website once the program is finalized. The full proceedings will also be available on the conference website for all registered participants subsequent to the conference. The conference website will be maintained until December 31, 2018.

NOTE: all accepted oral presenters are required to register in order to present at the conference.

cceevents.umn.edu/asee-2017

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