



83rd Annual ASEE PNW Spring Conference

“Engineering Education in a Digital World”

March 7–9, 2013

Highline Community College

Des Moines, Washington

Abstract Deadline: January 25, 2013

Pre-registration Deadline: February 22, 2013

Keynote Speakers: Sue Frantz, Eric Davishahl, and Milo Koretsky

The remainder of the program will include technical sessions, and workshops. Participants will have opportunities for networking and exchanging stories and best practices related to student success.

The **Pacific Northwest Section (PNW)** invites submission of abstracts in all areas of engineering and engineering technology education. Abstracts should be no more than one page and contain a clear description of the objectives and motivation, relevant background, and results. Topics of interest include, but are not limited to:

- Best practices for hybrid engineering courses
- Design and implementation of freshman seminar courses and design projects
- Course design and learning activities for engineering science courses
- Assessment tools/techniques in classrooms and virtual environments
- Best practices in teaching interdisciplinary engineering courses
- Effective uses of peer mentoring
- Appropriate use of classroom technology for active learning
- STEM outreach to high schools
- Teaching effective communication skills
- Advising for student success
- Innovations in articulating two-year and four-year programs
- Service learning experiences across the curriculum
- Role of student organizations in academic success
- Embedding ethics in engineering courses
- New teaching and learning strategies
- Non-traditional and underrepresented students
- Undergraduate research and integration of research in engineering education
- ABET and safety

Submit abstracts at: <http://form.jotform.us/form/30106869226151>.

Authors may choose to do a presentation-only, or may submit a full paper, which will be peer reviewed for possible inclusion in the conference proceedings.