

# 2020 Joint Meeting of the ASEE Pacific Northwest Section and the Washington Council for Engineering and Related Technical Education

## Supporting Student Success by Strengthening our Educational Communities

April 8 – April 10, 2020  
Gonzaga University

The ASEE PNW Section and WCERTE invite submissions of abstracts for papers, presentations, posters and workshops exploring a variety of areas related to engineering education in the Pacific Northwest and beyond. The traditional WCERTE and ASEE-PNW conference programs will be integrated to facilitate broad participation in the conference by all attendees. Consider presenting your national conference paper at the section meeting for feedback and practice. Start a conversation about a new collaborative research project. Share lessons-learned from a project at your institution.

### Possible Topics

- Academic advising
- Accreditation issues
- Articulation and transfer
- Assessment tools and techniques
- Capstone design projects
- Classroom technology
- Communication skills
- Course design
- Diversity and inclusiveness
- Engineering ethics
- Project-based learning
- Interdisciplinary courses and projects
- Mentoring programs
- New teaching and learning strategies
- P-12 STEM outreach
- Recruitment strategies
- Undergraduate research
- Service learning
- Success and student organizations
- Virtual environments

There are three possible presentation formats for this conference. Please choose the option or options that are right for you. Works-in-progress (WIPs) are welcome in any of the presentation formats.

### Full Papers for Publication in Conference Proceedings

**Please indicate in the first sentence of your abstract that you intend to follow up with a full paper.** Submit an abstract of maximum 500 words and include, as appropriate, a clear description of the objectives and motivation, relevant background, and results. Authors of accepted abstracts will present their work in a conference session and will be required to prepare a full manuscript for review prior to publication in the conference proceedings. Full papers are also eligible for the section best paper competition; the winner advances to the zone level and, if successful, to the national level. **It is expected that the author(s) of a full paper submission will support the conference by also serving as a reviewer for one or more abstracts and manuscripts.**

### Abstract-Reviewed Presentation

**Please indicate in the first sentence of your abstract that you intend to prepare a presentation only (no full paper).** Submit an abstract of 250-500 words and include, as appropriate, a clear description of the objectives and motivation, relevant background, and results. It is not required to follow up with a full paper in order to present in a conference session.

### Abstract-Reviewed Poster

**Please indicate in the first sentence of your abstract that you intend to prepare a poster only (no full paper or presentation).** Submit an abstract of up to 250 words and include, as appropriate, a clear description of the objectives and motivation, relevant background, and results. It is not required to follow up with a full paper in order to participate in the conference poster session.

### Workshops

**Please indicate in the first sentence of your abstract that this is a workshop proposal.** Limit your workshop description to one page that clearly states the objectives, targeted audience, and learning outcomes, as well as activities planned and approximate length. Please indicate if participants will need to bring supplies such as a laptop.

**All abstracts and workshop proposals must be submitted through the ASEE abstract and paper submission portal.** To submit an abstract or workshop proposal:

- Sign in to **ASEE.org**
- Go to **Upcoming Conferences/2020 PNW Section Conference**
- Select **Manage Papers**
- Select **Submit a new abstract**
- Copy/paste your abstract into the text box and complete the submission form with author information, plagiarism policy acceptance, etc...

Consult the PNW Section Conference Author's Kit for additional information and formatting guidelines for full papers.

Questions regarding the abstract and paper submission process can be directed to the 2020 Program Chair, Krishna Pakala ([krishnapakala@boisestate.edu](mailto:krishnapakala@boisestate.edu)).

### Deadlines

Abstract submission opens:	Dec. 18, 2019
Abstract submission:	Jan. 10, 2020
Abstract notification:	Jan. 24, 2020
Draft deadline (for full paper):	Feb. 29, 2020
Draft notification:	Mar. 20, 2020
Final paper upload:	April 1, 2020

Additional conference details and registration information will be available soon at the conference webpage: <https://pnw.asee.org/conference-info/>