



American Society for Engineering Education
Northeast Section (ASEE-NE)
2021 Annual Conference

<https://www.wpi.edu/c/asee-ne>



WORCESTER POLYTECHNIC INSTITUTE, OCTOBER 21-23, 2021

Engineering Education in a Post-COVID World

The American Society for Engineering Education Northeast Section (ASEE-NE) invites the submission of papers, presentations, and posters for our annual conference hosted by Worcester Polytechnic Institute (WPI) October 21-23, 2021. With most educational institutions in the Northeast requiring COVID vaccination, **we are planning on an in-person conference**. The conference theme is “Engineering Education in a Post-COVID World” and focuses on the rapidly changing landscape of engineering education and emerging trends.

Topics: Contributions are solicited in Engineering Education subject areas including (but not limited to):

- Remote / Hybrid Delivery “Lessons Learned”
- Diversity / Equity / Inclusion / Social Justice in Engineering Education
- Emerging Demand Areas / New Programs
- Sustainability and Climate Change Engineering
- Best Practices in Online Engineering Education
- Advances in Engineering and Research
- Engineering Innovation / Entrepreneurship
- Mentoring / Faculty Development
- Value Creation
- Experiential / Project Based Learning
- Broadening Access to Engineering Education for Underrepresented Groups
- K-12 Outreach
- Engineering Education and Accreditation
- Engineering Ethics
- Lab-Based Instruction and Learning
- Applied Research and Technology Innovation
- Engineering Faculty Recruiting / Hiring / Retention
- Future of Work / Workforce Development

Presentation Formats: The conference will feature several different formats:

- *Professional Papers:* Full papers to be submitted electronically through the online submission system
- *Work-in-Progress Papers:* Current research and/or implementation that is not yet completed
- *Student Papers and Posters:* Abstracts of 500 words or less to be submitted electronically
- *Lightning Talks:* Brief (3-5 minute) presentations on recent results, emerging topics, or best practices
- *Workshops and Tutorials:* For College Faculty, K-12 Educators, Industry Professionals.

Who should consider submitting:

- College Faculty and Students
 - Undergraduate Students: Research papers, research and capstone project posters
 - Graduate Students: Research papers, project posters
- K-12 Educators

Proceedings: Papers and posters will be considered for inclusion in Proceedings upon acceptance.

Awards: Best paper and poster awards will be presented, with separate categories for college faculty, undergraduate student and graduate student, and K-12 educator.

For more information, please visit <https://www.wpi.edu/c/asee-ne>

Important Deadlines

August 30, 2021: Abstracts due

September 6, 2021: Notification of abstract acceptance

September 24, 2021: Full Paper drafts due for peer review

October 4, 2021: Notification of paper acceptance, feedback to authors

October 8, 2021: Deadline for early registration discount

October 18, 2021: Final draft due

PAPERS • POSTERS • LIGHTNING TALKS • WORKSHOPS