

2024 ASEE Annual Conference Call for Papers

The **Biological and Agricultural Engineering (BAE)** division of the American Society for Engineering Education (ASEE) invites abstracts and subsequent papers for the 2024 ASEE 131th Annual Conference & Exposition held in Portland, Oregon, June 23-26, 2024.

Share your knowledge on the following topics:

- Strategies and/or approaches to engage students, particularly those found in agricultural, biological, or similarly named programs
- Classroom strategies that have worked for you: past and present
- Providing hands-on experiences: Case studies from extension, service learning and traditional classroom settings
- Engineering education issues relevant to food and ecological systems
- Service learning in a food production or ecological system environment
- Ecological engineering education: design and applications
- Ecological engineering accreditation: meeting the challenges of program-specific criteria
- How to integrate diversity and global issues in learning materials and/or the classroom
- Hybrid teaching and learning trends in agricultural, biological, and ecology engineering programs

The division accepts abstracts for four types of presentations.

- 1) Practice Papers** present studies that demonstrate what an instructor found that works to engage students in the course content. Case studies are excellent examples of practice papers. Potential topics are hands-on experiences that engage the student in the practice of engineering, activities that include community engagement, and technologies that impact learning, to name a few. The content of these papers should provide background information so the reader can replicate your work or design something similar. These papers are short, under 5 pages.
- 2) Completed Papers** highlight investigations into research for improving learning in traditional and non-traditional classroom settings, assessment practices, learning strategies, or similar topics. Content should include a research question or problem statement, a review of relevant literature, methodology, results, and implications. The criterion for a Complete Paper is that it represents, at the time of draft paper submission, an investigation supported by evidence and provides significant conclusions.
- 3) Work in Progress (WIP) Paper** reports on work that is still in the process of study and/or implementation for which results will not be available by the time of draft paper submission, for studies where the results are as yet inconclusive, and for studies at an early to intermediate stage for which authors are seeking feedback from the community. A submission to the WIP track must include the phrase "Work in Progress" in the title.

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4) **Special Topic or Panel Sessions:** The division also encourages proposals for a panel or other special format technical sessions. The proposed topic may fall under one of the topic areas listed above or something different of interest to the division, such as *the history of different BAE departments*. See <https://tinyurl.com/ASEE-Conference-Playbook> for information. Please contact the program chair if you have other ideas for a panel or special format technical session.

For all tracks, an abstract must be submitted, and if accepted, a paper will be requested for peer review. **A submission to the WIP track must include the phrase "Work in Progress" in the title.**

The division highly encourages submissions from members and non-members who have not presented at previous ASEE conferences, particularly for the WIP track. We also highly encourage students and/or new BAE faculty to submit their work or experience.

Abstract submissions begin on October 1, 2023, and will continue through October 31st. All abstracts and papers must be submitted electronically via ASEE's paper management system. You will be able to find submission deadlines, required formats, and other information via the main ASEE website: www.asee.org.

For questions and comments, please contact:

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