

The Construction Engineering Division seeks presentations and invites submission of abstracts for the 2021 ASEE Annual Conference in Long Beach, California June 27-30, 2021. Abstract Submission opens on September 8, 2020, and closes on October 12, 2020.

Papers related to construction engineering and management education, partnerships between industry and academics, and the results of innovative or technological based educational practices will be considered. Works-in-progress will also be considered.

Papers without a clear link to education and academics will not be accepted.

We have accepted an invitation to co-sponsor a session as follows:

*Many students entering civil engineering as well as construction engineering and management programs are supported in the curriculum in basics of science and engineering hosted by other departments or colleges (eg. first-year programs, colleges of science, etc.). As students move through pre-programs and acquire prerequisites prior to CE/ConE/CEM programs, they encounter many challenges including technically demanding coursework, lecture concepts, and abstract content. An opportunity exists for Civil and ConE programs to engage and support student success prior to full engagement in the upper division, discipline-specific coursework. This session seeks scholarly works on topics related to student support prior to and in entering Civil and ConE programs. Topics might include: cohort learning, support by student organizations, faculty engagement with first-year studies programs, innovations in freshman academic support specific to progression into CE/ConE disciplines of study.*

Topics of particular interest to the division include:

- Assessment practices for course and student learning outcomes
- Building information modeling (BIM) and other virtual simulation technologies
- Capstone, experiential, and project-based courses and activities
- Case studies in construction education and industry practice
- Construction law and ethics
- Course delivery and instructional technologies
- Graduate education and strategies for integrating research into the classroom
- Industry collaboration and advisory boards
- Integrated project delivery (IPD) and other alternative project delivery methods
- K-12 outreach

Guidelines for Submission Refer to [for details on format and deadlines.](#)

Abstracts must be BLIND should be approximately 500 words in length and should include:

- a clear statement of the paper objective
- a clear statement of topical area
- a demonstration of relevance to the construction educational community
- a demonstration of how the proposed paper adds to the knowledge base
- a statement of whether or not it is a work in progress

Authors of accepted abstracts will be invited to prepare a full paper for blind peer review and publication in the conference proceedings. Papers must demonstrate an appropriate level of scholarship and should incorporate solid research methodologies.

Final Papers must be BLIND and will be evaluated on the following criteria:

Rationale: Clearly state purpose and relevance to Construction Division

Originality: Is the study original and innovative

Literature: Reference and build upon relevant body of knowledge

Method: Clearly describe research method or framework

Results and Discussion: Clear and coherent

Conclusion: Supported by results

Overall Quality: Grammar, spelling, and clear & coherent.

Rationale: Clearly state purpose and relevance to Construction Division

Originality: Is the study original and innovative Literature: Reference and build upon

Literature: Reference and build upon relevant body of knowledge

Method: Clearly describe research method or framework

Results and Discussion: Clear and coherent

Conclusion: Supported by results

Overall Quality: Grammar, spelling, and clear & coherent.

Paper presentations will be assigned to either poster, panel or presentation sessions at the discretion of the Program Chair.

For more information, please contact the Program Chair: Rachel Mosier

(Rachel.Mosier@okstate.edu)