2013 ASEE Annual Conference Call for Papers

The CIVIL ENGINEERING (CE) DIVISION invites submission of abstracts on any topic related to civil engineering education. Topics of interest include, but are not limited to the following:

- Effective models for integrating instruction on communication skills across the CE curriculum. Such models might include curricular programs, assessment, and course implementations that improve student communication.
- Integration or development of design activities that progress from the first year to the major design experience, especially in the freshman, sophomore, and junior years.
- Effects on CE curricula in response to external constraints such as state, school, ABET and program criteria; regional accrediting body mandates; geographical regional demands, etc.
- How to include and assess ABET outcomes related to “professional skills” (e.g., life-long learning, leadership, teamwork, integration of ethics in everyday classes, etc.)
- Current issues affecting graduate CE programs such as “double dipping,” accreditation of masters programs, combined MS/BS degree, research versus practice oriented masters degrees, etc.
- Evaluation of current CE student competitions (e.g., concrete canoe) based on how well they meet student outcomes and provide value to students.
- Descriptions of potential alternate or replacement competitions that might provide a better educational experience, better satisfy student outcomes, and inspire students to innovate solutions to challenging problems.
- Discussion of the upcoming changes in the format and content of the F.E. exam and/or how these changes will impact students or affect CE program assessment.
- Discussion of what does and does not work in instructional technology, including successes and challenges of traditional, online, and hybrid courses; exemplary engineering education software.
- Descriptions of the requirements for professional engineering practice at representative nations across the globe written from different national perspectives including the (1) United Kingdom and Ireland, (2) other European nations, (3) the Americas, and (4) Asian nations such as India and or China.
- Discussion of what the current differences are and what the differences should be between the civil engineering technologists (a graduate of a four-year ETAC/ABET program) and the civil engineer (a graduate of a four-year EAC/ABET program).

Abstracts should be approximately 500 words in length and should provide a clear statement of the objective of the work, its relevance to the civil engineering community, assessment methods and results. Authors of accepted abstracts will be invited to prepare a full paper for peer review.
for publication in the conference proceedings. Papers will be expected to demonstrate an appropriate level of originality and scholarship. With the exception of invited panels, the CE Division requires that a paper be accepted for publication in the conference proceedings if it is to be presented at the annual conference (publish-to-present).

For additional information, including the author’s kit, please consult the ASEE website:

http://www.asee.org/conferences-and-events/conferences/annual-conference/2013/program-schedule/call-for-papers

You may also contact the CE Division program chair:

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