

## **ASEE Mathematics Division: CALL FOR PAPERS**

**The Mathematics Division of the American Society for Engineering Education (ASEE)** welcomes papers for presentation at the 2017 Annual Conference & Exposition in Columbus, Ohio, June 25-28. Abstracts in consideration should address the educational pedagogical issues regarding mathematics in engineering education. Topics to be included, but not limited to, are:

- a) Innovative teaching techniques, including demonstrations, group work, projects or project- based courses, the mathematics of sustainability, etc., used in teaching any mathematics course;
- b) Papers examining the use of technology in teaching mathematics;
- c) Papers examining the use of existing or developed software in teaching mathematics;
- d) Papers on integrating mathematics with engineering and science;
- e) Papers on programs and classes to help in preparing K-12 students for the mathematics required in engineering;
- f) Papers on teaching of statistics; and
- g) Papers of general mathematics and education interest.

The ASEE has designated 2017 as the Year of Action on K-12 Education, and papers that address mathematics and engineering mathematics for K-12 are especially encouraged.

Abstracts should be up to one page in length and provide a clear objective statement of: the paper's relevance to the mathematics community, any assessment methods used, and the results. Papers that are conceptual in nature should be "well-grounded" by referencing key papers that describe the foundation upon which the concept builds. These key papers should be published in refereed journals. Papers that report original empirical findings should display or provide a link to the original empirical data. Authors who submit an abstract/paper and receive approval for the abstract/paper may be invited to be a reviewer for another abstract/paper. At least one author for each accepted paper is expected to register for and present at the conference.

**BLIND PEER REVIEW** occurs for both abstracts and papers. **PLEASE DO NOT** include the names of institutions or authors anywhere in the abstract or draft paper. Abstracts and draft papers that include authors' names or the names of institutions will be rejected. Submission is via the ASEE Monolith system in accordance with published ASEE deadlines.

Past conference proceedings are available here:

<https://www.asee.org/search/proceedings>

**Any questions, please contact:**

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Abstract submission opens on September 6, 2016 and closes on October 16, 2016.

All submissions must be completed  
ELECTRONICALLY through  
<http://www.asee.org>. The due dates and  
times for Abstract, Draft, and Final paper  
submissions indicated on the ASEE  
website MUST be met. For additional  
information, including Author's Kit, see  
<http://www.asee.org>.