

2016 Call for Papers

Mechanics Division 123rd Annual Conference & Exposition June 26-29, 2015 New Orleans, LA

The ASEE Mechanics Division solicits papers for the Annual Conference & Exposition to be held in New Orleans, LA, June 26-29, 2015. Areas of interest include theory, practice, assessment, in all areas of engineering mechanics education, ranging from the foundational courses Statics, Dynamics, Mechanics of Materials, and Fluid Mechanics, to advanced-level topics such as Finite Element Analysis, Fracture Mechanics, Vibrations, and Acoustics. Suggested topics, as they pertain to mechanics education, include, but are not limited to:

- projects, laboratories, experiments, or demonstrations;
- assessment of teaching and learning;
- horizontal or vertical curricular integration of mechanics;
- development and deployment of innovative teaching methods or practices;
- integration of emerging topics and/or implementation of best practices;

Abstracts should be approximately 500 words in length and provide a clear statement of the objective, relevance to mechanics education, assessment methods, and results. Authors of accepted abstracts will be required to prepare a full paper for peer review prior to publication in the conference proceedings. To be successful a paper must demonstrate an appropriate level of scholarship.

Papers accepted for publication must be presented by at least one registered conference participant in a designated technical session or at poster session held in the Exhibits Hall, as designated at the time of final submission.

In addition, the Division will sponsor a Classroom Demonstrations Session, which will feature the presentation by mechanics instructors of some of the toys and demonstrations that they use to illustrate concepts and energize their classes. Presenters will be asked to upload documentation of their demonstrations to the Division's Hands-On Mechanics website. Proposals for demonstrations should include a brief description of the classroom demonstration and how it will be presented at the conference; these are not submitted as papers via Monolith, but rather by direct communication with the Division Program Chair by the Draft Paper deadline that occurs approximately in April prior to the conference.

Submission deadlines are announced at the ASEE website:

<http://www.asee.org/conferences-and-events/conferences/annual-conference/2016/papers-management/for-authors>

Inquiries and questions may be directed to the 2015-16 Mechanics Division Program Chair:

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