MECHANICS DIVISION

The Mechanics Division of ASEE is soliciting papers for the 2013 Annual Conference that will be held in Atlanta, Georgia from June 23 - 26, 2013. Areas of interest include mechanics education, practice and assessment in all areas of engineering mechanics instruction from introductory courses in statics, dynamics and strength of materials to advanced-level topics such as finite elements, fracture mechanics, vibrations, and acoustics. Suggested topics include, but are not limited to:

- projects, laboratories, experiments or demonstrations;
- innovative teaching methods or practices;
- assessment of teaching and learning in mechanics;
- horizontal or vertical curricular integration of mechanics;
- integrating emerging topics in core mechanics courses.

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.

As with all ASEE divisions, the Mechanics Division has a publish-to-present policy: with the exception of invited panels, the Mechanics Division requires that a paper be accepted for publication in the conference proceedings if the work is to be presented at the annual conference.

In addition, session space and interest permitting, we will have a fourth annual session of "useful teaching techniques", which will include the presentation by mechanics instructors of some of the toys and demos that they use to illustrate concepts and energize their classes. It is anticipated that a multi-author paper will result from this session. If you are interested in participating in this session, please contact the Division Program Chair at least two and half weeks prior to the abstract deadline that states your interest and includes a brief description of your demo.

Submission deadlines are announced at the ASEE website:
http://www.asee.org/conferences-and-events/conferences/annual-conference/2013

Questions may be directed to the 2012-2013 Mechanics Division Program Chair:
Rungun Nathan
Penn State Berks, 223 Gaige Building, P O Box 7009, Reading, PA 19610-6009
E-mail: rungun.nathan@yahoo.com; phone: (610)-396-6170