

First Call for Papers

ASPE

25th Annual Meeting

Sunday - Friday
October 31 to November 5, 2010

Omni Hotel at CNN Center
Atlanta, Georgia

Conference Chair:

David D. Gill
Sandia National Laboratories

For additional meeting information please contact:

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The 2010 American Society for Precision Engineering Annual Meeting will provide a forum for presentation and discussion of the latest technical information and achievements in precision engineering. The meeting will introduce new concepts, processes, equipment, and products while highlighting recent advances in precision measurement, design, control, and fabrication. The program includes a series of oral presentations and poster paper presentations, tutorials on precision engineering topics, exhibits displaying the state-of-the-art in precision engineering products and research, a commercial session for industrial presentations, an open forum, social events, and tours of local precision engineering facilities.

Papers are being solicited in the technical areas listed. Topics related to education or historical perspectives on precision engineering are also appropriate. Papers will be considered for oral presentation or poster presentation.

A 400 to 500 word abstract and scholarship applications are due on March 15, 2010.

Student scholarships will be available to full-time graduate students enrolled in an accredited university. The grants will include waiver of conference registration and tutorial fees, and a stipend to assist with travel, lodging and meal expenses. Application deadline is March 15, 2010.

For forms and guidelines visit our web site at www.aspe.net, or contact ASPE Headquarters.

Technical Topic Areas:

- Applications of Precision Engineering in Manufacturing
- Precision Fabrication and Assembly
- Design of Precision Machines and Instruments
- Control of Precision Machines and Processes
- Machine Tool Metrology
- Dimensional Metrology
- Ultraprecision Machining
- Grinding, Polishing, and Lapping
- Design and Fabrication of Structured Surfaces
- Micro-Electromechanical Devices
- Nanotechnology
- Optics and Interferometry
- Scanning Probe Microscopy
- Surface Metrology
- Novel Equipment and Processes
- Measurement Uncertainty

