



*Call for Abstracts*  
**8<sup>th</sup> Annual**  
**Dayton Engineering Sciences Symposium**  
**October 29, 2012**

**Abstract Deadline Extended: October 12, 2012**

Abstract submission is now open for the 8th Annual Dayton Engineering Sciences Symposium (DESS) at Wright State University. Sponsored by the ASME Dayton Section, the symposium is designed to facilitate communication between members of the regional technical community, as well as to provide a forum for students (both undergraduate & graduate), engineers, and researchers to present their work. The symposium program will include several parallel sessions in the morning and afternoon, a luncheon, an industry exhibition, and a Keynote Address. This year's symposium will feature both oral and poster presentations. Oral presentations are limited to 20 minutes including time for questions. Poster presentations should be no smaller than 20" by 30" in dimension. The ASME Dayton Section will confer "Best Presentation" awards at the annual Section Awards Banquet in late Spring, 2013.

**Keynote Speaker:** Dr. Kevin Bowcutt, Chief Scientist of Hypersonics at Boeing Research & Technology, is tentatively scheduled to deliver the Keynote Address.

**Abstract Submission:** Abstracts are solicited in all areas of engineering science. Specific topic areas are expected to include: Applied Engineering; Biomechanics; Computer Engineering; Controls Science; Design & Optimization; Electronics & Sensors; Engineering Education; Fluid Mechanics; Industrial & Human Factors; Materials & Processing; Nanotechnology; Power, Propulsion, & Energy Systems; Structures & Solid Mechanics; Thermal Sciences; Engineering Innovation; and Undergraduate Design Projects. Abstracts, for both oral and poster presentations, are limited to 150 words and must be submitted online through the symposium web site:

<http://www.asmedayton.org/DESS>

**Registration:** All symposium registrations must be processed online through the conference website.

Registration Rates:

General Registration: \$100

ASME Member: \$75

Luncheon and Keynote Address Only: \$30

Student: \$25

Graduate Student Presenter: \$25 (Free if abstract submitted by Aug. 31, 2012)

Undergraduate Student Presenter: Free

Luncheon and Keynote Address Only registration includes buffet lunch. All other registrations include admission to all technical sessions, conference program, continental breakfast, all day coffee and refreshments, and buffet lunch.

Important Dates:

**July 30** *Call for Abstracts & Registration Opens*

**Aug. 31** *Free Graduate Student Presenter Rate Ends*

**Oct. 5** *Abstract Submission Deadline – **Extended to Oct. 15***

**Oct. 29** *Dayton Engineering Sciences Symposium*