



**EASTERN STATES SECTION OF THE
COMBUSTION INSTITUTE
FALL TECHNICAL MEETING**



CALL FOR PAPERS

CHEMICAL AND PHYSICAL PROCESSES IN COMBUSTION

21-24 October 2007

University of Virginia, Charlottesville, VA

Papers are solicited describing current research on any aspect of combustion from fundamentals to applications. Newcomers to combustion research and students are particularly encouraged to submit papers. Travel support is available for students presenting their research results who are accompanied by an advisor or mentor from their home institution.

Four Invited Presentation will be given on the following subjects:

- "Recent Advances in Propulsion at GE," Dr. Sanjay Correa, GE Research
- "Modeling and Simulation of Solid Energetic Material Combustion and Ignition," Prof. Vigor Yang, Penn State
- "CFD in forest fires," Dr. Ruddy Mell, NIST
- "Supersonic Combustion Research at NASA," Dr. Philip Drummond, NASA LaRC

Abstract Deadline: Submitted papers will be evaluated for presentation based on an extended abstract (four or more pages; template available on website) due by **Friday August 31, 2007**. Extended abstracts should be submitted through the ESS website: <http://www.ecs.umass.edu/ESSCI>, along with a short abstract (~100-200 words) for a bound Program Book. Decisions will be transmitted to the authors by **September 14** by the Program Chair, Bill Roberts.

Questions concerning abstract submission should be directed to:

Bill Roberts, Program Chair
North Carolina State University
Phone: (919) 515-5294 or email: Bill_Roberts@ncsu.edu

The meeting will be held in Charlottesville, Virginia, home to the University of Virginia, which was founded by Thomas Jefferson in 1819 as one of the first public universities in the country. The program will consist of 2.5 days of oral presentations in three parallel sessions. A Program Book containing the short abstracts and a CD of the extended abstracts will be available at the meeting. A welcome reception/registration will be held at the meeting venue (3rd Floor of the Newcomb Hall), starting at 6:00pm on Sunday, October 21, 2007. The Monday night banquet will be held in the Harrison Institute/Small Library Auditorium, with a special address by the 2002 Nobel Laureate (Chemistry) John Fenn.

A block of rooms has been set aside for ESS Technical Meeting participants at several area hotels (see the ESS/meeting website for details), some within walking distance of the meeting location (Newcomb Hall, University of Virginia).