



American Institute of
Aeronautics & Astronautics
New England Section

Honors & Awards Banquet

Thursday, 15 February 2007
Westin Hotel-Waltham

Sponsored by the
Charles Stark Draper
Laboratory

Featured Speaker: Supriya Chakrabarti of Boston University

Sounding Rockets in Space Science and Technology Education: The Boston University Experience

Sounding rocket programs provide unique opportunities to train future space scientists and engineers. Besides fitting the typical schedule of a student, they allow a small group of students to be involved in all aspects of a space project from its inception through execution to a conclusion involving scientific discovery. Sounding rocket experiments offer an opportunity to take more risks in terms of their science return. With their flexible schedule and fewer formal procedural requirements, they play an important role in maturing technology and developing new capabilities for satellite missions. This talk will describe a Student Launch Program experiment developed as a class project in the astronomy department at Boston University, with the flight hardware built through the Senior Design Project class in the College of Engineering. These sounding rocket experiments and satellite missions have spawned a culture of interdisciplinary space experimentation at Boston University. We believe that these programs are essential for the long-term vitality of the space program and a technology-savvy workforce of the 21st Century.

- PLACE:** Westin Hotel, 70 Third Avenue, Waltham, MA 02451
TIME: Social hour 6:00 PM ; Dinner 7:00 PM; Program 7:45 PM
COST: **Advance Payment:** \$45 per person (if received by 31 January 2007)
Payment at Door: \$55 per person
RSVP: Contact Elise Erikson (617) 258-3662 or eerikson@draper.com
 Two Collins Road, Wakefield MA 01880-2513

Please make reservations by Tuesday, 31 January 2007. If leaving a message, please include contact phone number or e-mail, number attending, and meal choice(s): Chicken, Fish or Vegetarian.

DIRECTIONS: The Westin Hotel is located at Exit 27A (Totten Pond Road) from Rte 128/I-95 in Waltham. The glass-walled hotel is clearly visible on top of the hill. Make an immediate right turn onto Third Avenue just east of highway. Follow signs to parking garage.