

## AAAS Meeting in San Francisco Features Interdisciplinary Mathematics Program

The 2007 Annual Meeting of the American Association for the Advancement of Science will be February 15-19, in San Francisco, CA. This year's program features many outstanding expository talks by prominent mathematicians. The theme of the meeting is "Science and Technology for Sustainable Well-Being", and many of the symposia sponsored by Section A (Mathematics) are interdisciplinary sessions that fit this theme.

The eight symposia sponsored by Section A are:

- The Science and Modeling of Hurricanes (organized by Clint Dawson)
- New Vistas in the Mathematics of Ecology and Evolution (organized by Simon Levin)
- Prime Numbers: New Developments on Ancient Problems (organized by Dan Goldston)
- New Mathematical Methods in the Visual Arts (organized by Dan Rockmore)
- Are We a Democracy? Vote Counting in the United States (organized by Stephanie Singer)
- How Should Elementary Mathematics Be Taught? (organized by Cathy Kessel)
- Controversies in Forest Fire Suppression and Management (organized by John Braun)
- Blockbuster Science: Math & Science Behind Movies & Entertainment (organized by Tony Chan)

Other symposia that will be of interest to the mathematical community include:

Decision-Making Under Uncertainty: The Challenge of Sustainable Well-Being  
Climate Change: Treatment of Uncertainty in Assessment and Decision-Making  
Numbers and Nerves: Affect and Meaning in Risk Information  
The Digital Promise: Using Advanced Learning Technologies to Revolutionize Education  
Mathematics and America's Future: A Call to Action  
Examining TIMSS Teaching and Learning through Videos and Assessments  
New Approaches to the Development of the U.S. Computing Work Force  
Internet Searching in 2017

The above symposia are only a few of the 200 or so AAAS program offerings in the physical, life, social, and biological sciences. For further details about the 2007 AAAS program, see the October 20, 2006, issue of *Science*. (See also [www.aaasmeeting.org](http://www.aaasmeeting.org) under "Program and Events".)

AAAS annual meetings are the showcases of American science, and they encourage participation by mathematicians and mathematics educators. (AAAS acknowledges the generous contributions of AMS for travel support and SIAM for support of media awareness.) The AAAS Program Committee is genuinely interested in offering symposia on pure and applied mathematical topics of current interest, and in previous years there have been symposia on subjects such as the changing nature of mathematical proof, models for how insects fly, and mathematical oncology.

The 2008 meeting will be February 14-18, 2008, in Boston. The Steering Committee for Section A seeks organizers and speakers who can present substantial new material in an accessible manner to a large scientific audience. All are invited to attend the Section A Committee business meeting in San Francisco on Friday, February 16, 2007, at 7:45 PM, where we will brainstorm ideas for symposia. In addition, I invite you to send me, and encourage your colleagues to send me, proposals for future AAAS annual meetings.

The following are the members of the Steering Committee for Section A from February 2006 to February 2007:

**Chair:** Jack Cowan (University of Chicago)

**Chair-Elect:** Carl Pomerance (Dartmouth College)

**Retiring Chair:** Barbara Lee Keyfitz (Fields Institute and University of Houston)

**Secretary:** Edward Aboufadel (Grand Valley State University)

**Members at Large:**

Tamar Schlick (New York University)

Walter Craig (McMaster University)

Mary Beth Ruskai (Tufts University)

David Isaacson (Rensselaer Polytechnic Institute)

*by Edward Aboufadel, Secretary of Section A of the AAAS*  
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