AAAS Meeting to Offer Strong Mathematics Program

The 2004 Annual Meeting of the American Association for the Advancement of Science, February 12–16, in Seattle, WA, will feature many outstanding expository talks by prominent mathematicians. These include the following three-hour symposia (and organizers) sponsored by Section A (Mathematics) of the AAAS:

- The Convergence of Computer Graphics and Computer Vision (P. Anandan and Jim Kajiya, Microsoft Research)
- Optimal Stent Design for Cardiovascular Intervention (Suncica Canic, University of Houston)
- Phase Transitions in Computer Science (Allon Percus, Institute for Pure and Applied Mathematics)
- The Changing Nature of Proof in Mathematics: Past, Present, Future (Warren Page, City University of New York)
- Community Structure of the Internet and WWW (Jennifer Tour Chayes, Microsoft Research)

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

The Rise of Machine Learning
What Progress Have We Made in Integrating Technology into Teaching and Learning?
Wavelet-Based Statistical Analysis of Multiscale Geophysical Data
Forum for School Science: Preparation of Science and Mathematics Teachers
Bioterrorism Policy and Quantitative Methods Modeling and Risk Assessment
21st Century Photonics
Intellectual Property and the Research Exemption: Its Impact on Science

The above symposia are only a few of the 150 or so AAAS program offerings in the physical, life, social, and biological sciences. For further details about the 2003 AAAS program, see the October 17, 2003, issue of Science.

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.) In presenting mathematics-related themes to the AAAS Program Committee, I have found the committee to be genuinely interested in offering symposia on mathematical topics of current interest. Thus, Section A’s committee seeks organizers and speakers who can present substantial new material in an accessible manner to a large scientific audience. Toward this end, I invite you to attend our Section A Committee business meeting 7:45 p.m.–10:45 p.m. Friday, February 13, 2004, at the Sheraton Seattle Hotel (room to be determined). I invite you also to send me, and encourage your colleagues to send me, symposia proposals for future AAAS annual meetings.

—Warren Page, secretary of Section A of the AAAS
wxpny@aol.com