
Inside the AMS

Math in Moscow Scholarships Awarded

The AMS has made awards to five mathematics students to attend the Math in Moscow program in the fall of 2006. The following are the undergraduate students and their institutions: DANIEL BLAZEWSKI, University of Michigan; WESLEY ESSIG, University of Washington, Seattle; DANIEL LE, Stanford University; and JARED GRANT SERIO, University of Arkansas, Fayetteville. In addition, a scholarship was awarded to ANNA MEDVEDOVSKY, who graduated from Harvard University in 2001. Each student has been awarded a US\$5,000 scholarship.

Math in Moscow is a program of the Independent University of Moscow that offers foreign students (undergraduate or graduate students specializing in mathematics and/or computer science) the opportunity to spend a semester in Moscow studying mathematics. All instruction is given in English. The fifteen-week program is similar to the Research Experiences for Undergraduates programs that are held each summer across the United States.

Since 2001, each semester the AMS has awarded several scholarships of approximately US\$5,000 each for U.S. students to attend the Math in Moscow program. The scholarships are made possible through a grant from the National Science Foundation. Information about how to apply may be found in the "Mathematics Opportunities" section of this issue of the *Notices*. For more information about Math in Moscow, consult <http://www.mccme.ru/mathinmoscow> and the article "Bringing Eastern European mathematical traditions to North American students", *Notices*, November 2003, pages 1250–4.

—Elaine Kehoe

AMS Participates in CNSF Exhibition

Eva K. Lee of the School of Industrial and Systems Engineering at the Georgia Institute of Technology represented the AMS at the 12th annual Exhibition of the Coalition for National Science Funding (CNSF) held June 7, 2006, on Capitol Hill in Washington, DC. Lee highlighted her work on disease prediction and treatment design by showing how mathematical programming, optimization, and scientific computing can be used to process data on tumors in real-time, allowing design of optimal treatment over the entire

treatment horizon. This can assist doctors in inflicting maximum damage to tumors, with minimum damage to healthy tissue.

Lee also presented biologically-enhanced treatment design as another area of investigation. This treatment design uses advanced imaging to identify high-density cancerous cells. Her team is using mathematical models to translate these regions onto the treatment images. Lee's work in this area is featured in "Mathematical Moments" on the AMS website; see <http://www.ams.org/ams/mathmoments.html> and click on "Targeting Tumors".

Lee's presentation at this exhibition was attended by members of Congress, congressional staff, administration representatives, and members of the scientific community. The 2006 exhibition included thirty-four exhibit booths and drew over 330 attendees.

CNSF is an alliance of over one hundred scientific and professional societies and universities that are united by a concern for the future vitality of the national science, mathematics, and engineering enterprise. This coalition, chaired by Samuel M. Rankin III, associate executive director of the AMS and the director of its Washington office, works to increase the federal investment in the National Science Foundation (NSF).

The annual CNSF exhibition showcases the crucial role the NSF plays in meeting the nation's research and education needs. It highlights research made possible by the NSF through exhibits displaying a wide range of scientific research and education projects. The exhibition provides an opportunity for university researchers and educators to describe their work to leaders on Capitol Hill.

—Anita Benjamin, AMS Washington office

Deaths of AMS Members

TIBERIU CONSTANTINESCU, professor, University of Texas at Dallas, died on July 29, 2005. Born on June 13, 1955, he was a member of the Society for 17 years.

IRVING KAPLANSKY, director emeritus, Mathematical Sciences Research Institute, and former AMS president (1985–86), died on June 25, 2006. Born on March 22, 1917, he was a member of the Society for 65 years.

FRANK KOSIER, retired, from the University of Iowa, died on June 3, 2006. Born on July 2, 1934, he was a member of the Society for 48 years.

A. FENTON PILLOW, professor emeritus, from Indooroopilly, Australia, died on April 1, 2006. Born on March 27, 1921, he was a member of the Society for 46 years.