

Math in Moscow Scholarship Program

The Math in Moscow program at the Independent University of Moscow (IUM) was created in 2001 to provide foreign students (primarily from the U.S., Canada, and Europe) with a semester-long, mathematically intensive program of study in the Russian tradition of teaching mathematics, the main feature of which has always been the development of a creative approach to studying mathematics from the outset—the emphasis being on problem solving rather than memorizing theorems. Indeed, discovering mathematics under the guidance of an experienced teacher is the central principle of the IUM, and the Math in Moscow program emphasizes in-depth understanding of carefully selected material rather than broad surveys of large quantities of material. Even in the treatment of the most traditional subjects, students are helped to explore significant connections with contemporary research topics. The IUM is a small, elite institution of higher learning focusing primarily on mathematics and was founded in 1991 at the initiative of a group of well-known Russian research mathematicians, who now compose the Academic Council of the university. Today, the IUM is one of the leading mathematical centers in Russia. Most of the Math in Moscow program's teachers are internationally recognized research mathematicians, and all of them have

considerable teaching experience in English, typically in the United States or Canada. All instruction is in English.

With funding from the National Science Foundation (NSF), the AMS awards five US\$9,000 scholarships each semester to U.S. students to attend the Math in Moscow program. To be eligible for the scholarships, students must be either U.S. citizens or enrolled at a U.S. institution at the time they attend the Math in Moscow program. Students must apply separately to the IUM's Math in Moscow program and to the AMS Math in Moscow Scholarship program. Undergraduate or graduate mathematics or computer science majors may apply. The deadlines for applications for the scholarship program are **April 15, 2012**, for the fall 2012 semester and **September 15, 2012**, for the spring 2013 semester.

Information and application forms for Math in Moscow are available on the Web at <http://www.mccme.ru/mathinmoscow>, or by writing to: Math in Moscow, P.O. Box 524, Wynnwood, PA 19096; fax: +7095-291-65-01; email: mim@mccme.ru. Information and application forms for the AMS scholarships are available on the AMS website at <http://www.ams.org/programs/travel-grants/mimoscow>, or by writing to: Math in Moscow Program, Membership and Programs Department, American Mathematical Society, 201 Charles Street, Providence RI 02904-2294; e-mail student-serv@ams.org.

—AMS Membership and Programs Department

For Your Information

2012 Everett Pitcher Lectures

William P. Minicozzi II of Johns Hopkins University will deliver the 2012 Everett Pitcher Lectures, held April 16–20, 2012, on the campus of Lehigh University in Bethlehem, Pennsylvania. The title of his lecture series is “Singularities in mean curvature flow”. The three lectures are titled “Geometric heat equations” (for a general audience), “Singularities and dynamics of mean curvature flow”, and “Mean curvature flow near a singularity”. The lectures, which are open to the public, are held in honor of Everett Pitcher, who was secretary of the AMS from 1967 until 1988. Pitcher served in the mathematics department at Lehigh from 1938 until 1978, when he retired as Distinguished Professor of Mathematics. He passed away in December 2006 at the age of ninety-four.

For further information contact the Everett Pitcher Lecture Series, Department of Mathematics, Lehigh University, Bethlehem, PA 18015; telephone 610-758-3731; website <http://www.lehigh.edu/~math/pitcher.html>.

—Huai-Dong Cao
Lehigh University

Who's That Mathematician? Photos from the Halmos Collection

Throughout 2012 the Mathematical Association of America is posting over 300 photos of mathematicians snapped by Paul Halmos (1916–2006) during his career—in the on-line feature “Who's That Mathematician? Images from the Paul R. Halmos Photograph Collection”. You are invited to share what you know about the people, places, dates, and circumstances of each photo via an easy-to-use interactive discussion tool. To reach the archive, visit the page <http://mathdl.maa.org/mathDL/46/> and click on the link indicating the Halmos Photo Collection.

—Janet Beery, editor
MAA Convergence
University of Redlands