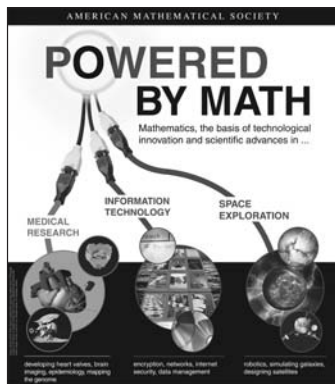


Inside the AMS

From the AMS Public Awareness Office

• *Powered by Math* poster. Download the pdf file of a small version of this poster (printable on 8.5 by 11 inches or A4-size paper), or request a copy on the AMS Printable Posters webpage at <http://www.ams.org/posters/>.

• **The AMS at the annual AAAS Meeting.** The Public Awareness Office hosted an exhibit at the American Association for the Advancement of Science (AAAS) annual



meeting held in Chicago, IL, February 12–16, 2009. The Society was the only mathematics exhibitor at this meeting, which draws scientists from many disciplines, science writers and media, students, and families. On display were a sampling of AMS books, the Calendar of Mathematical Imagery, the Mathematics Awareness Month 2009 “Mathematics and Climate” theme poster,

and a selection from the 70-plus Mathematical Moments that show the role mathematics plays in science, nature, technology, and human culture. Read about the mathematics sessions on the program at <http://www.ams.org/ams/aaas2009.html>.

• **Feature Column.** Recent columns include “No Static at All: Frequency Modulation and Music Synthesis”, by David Austin; “The Mathematics of Rainbows”, by Bill Casselman; and “People Making a Difference”, by Joe Malkevitch. Visit the page <http://www.ams.org/featurecolumn/>.

• **Mathematical Moments translated into French.** There are now eleven Mathematical Moments translated into French: Préserver le passé, Enterrer le dioxyde de carbone, Déceler les photos truquées, Prédire l’onde de tempête, S’aventurer dans l’Inconnu..., La Réalisation des Concepts, Reconnaissance de la Parole, Ciblage des Tumeurs, Révolutionner l’ordinateur, Les moteurs de recherche, and Expérimenter avec le coeur. Also recently added to the collection are Mathematical Moments in Greek, Arabic, and Hebrew. All can be viewed and downloaded at <http://www.ams.org/mathmoments/>.

—Annette Emerson and Mike Breen
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Epsilon Awards for 2009

The AMS Epsilon Fund for Young Scholars was established in 1999 to provide financial assistance to summer programs in the United States and Canada for mathematically talented high school students. These programs have provided many talented youngsters with their first serious mathematical experiences. The name for the fund was chosen in remembrance of the late Paul Erdős, who was fond of calling children “epsilons”.

The AMS has chosen ten summer mathematics programs to receive Epsilon grants for the summer of 2009. The grants will support program expenses and student scholarships and, in some cases, scholarships only. The programs were chosen on the basis of mathematical excellence and enthusiasm. Award amounts were governed by the varying financial needs of each program and totaled US\$100,000.

The 2009 grants are awarded to: Achievement in Mathematics Program (AMP), Lamar University; All Girls/All Math, University of Nebraska, Lincoln; Hampshire College Summer Studies in Mathematics (HCSSiM), Hampshire College; MathPath, Colorado College, Colorado Springs; Michigan Math and Science Scholars Summer Program, University of Michigan, Ann Arbor; PROMYS (Program in Mathematics for Young Scientists), Boston University; PROTaSM (Puerto Rico Opportunities for Talented Students in Mathematics), University of Puerto Rico, Mayagüez Campus; Research Science Institute, Massachusetts Institute of Technology; Ross Mathematics Program, Ohio State University, Columbus; Texas State University Honors Summer Math Camp, Texas State University, San Marcos.

The grants for summer 2009 are paid for by the AMS Epsilon Fund for Young Scholars. The AMS Epsilon Fund for Young Scholars has been funded by contributions of AMS members and friends; the goal of the endowment is to provide at least US\$100,000 in support each summer.

For further information about the Epsilon Fund for Young Scholars, visit the website <http://www.ams.org/giving-to-ams/> or contact development@ams.org. Information about how to apply for Epsilon grants is available at <http://www.ams.org/employment/epsilon.html>. A fairly comprehensive listing of summer programs for mathematically talented high school students (including those with and without Epsilon grants) is available at <http://www.ams.org/employment/mathcamps.html>.

—AMS Development Office