A lot has changed since 1888, when graduate student Thomas S. Fiske, inspired by the fellowship of mathematicians at Cambridge University, returned to New York City and founded a society to foster a sense of “comradeship among Americans interested in mathematics.” That society evolved into the American Mathematical Society, which in turn has evolved into a truly international organization. Almost one-third of AMS members are from 135 countries outside the U.S.

**AMS Category-S Members**

The AMS invites individuals in 143 developing countries to join the AMS at a special, low dues rate. The annual rate through 2006 is $16, or 16 “AMS points” (earned by writing two reviews for *Mathematical Reviews*). The AMS-subsidized dues program serves to keep mathematicians from around the world (particularly those in remote or isolated locations) in touch with their colleagues and with mathematics. In 2006, Category-S will be renamed “Affiliate Member.” AMS membership at a reduced rate is also available to individuals outside the U.S. who belong to one of the 76 other mathematical societies with which the AMS has a reciprocity agreement.

For more information see [www.ams.org/membership](http://www.ams.org/membership).

**Copublishing, Distributing, and Translating International Works**

A new agreement with the Real Sociedad Matemática Española (Royal Mathematical Society of Spain) will lead to the publication of advanced textbooks and monographs from Spanish authors. The AMS also recently became the exclusive distributor in the Americas of book series published by the European Mathematical Society and is working with authors and publishers in China to publish more works translated from Chinese.

The AMS copublishes book series with The Fields Institute and the Centre de Recherches Mathématiques in Canada, and with the London Mathematical Society, and produces and distributes books in the U.S. in cooperation with Bar-Ilan University Press (Israel), the European Mathematical Society, the Hindustan Book Agency, the Mathematical Society of Japan, the Société Mathématique de France, the Sociedad Matemática Mexicana, the Tata Institute of Fundamental Research (India), the Theta Foundation of Bucharest, and Vieweg Verlag (Germany). The AMS also publishes works in various series translated into English from many languages, including Greek, Ukrainian, Japanese, Russian, French, Swedish, Polish, Spanish, and German.

Among the journals the AMS distributes in the U.S. are those published by the Independent University of Moscow, the National Academy of Science of Ukraine, the Ramanujan Mathematical Society, the Société Mathématique de France, and the Theta Foundation of Bucharest.

See all the books and journals published, copublished, and distributed by the AMS on the AMS Bookstore at [www.ams.org/bookstore](http://www.ams.org/bookstore).
Database. There are now over 100 consortia worldwide with more than 1,000 academic institutions and corporations that have access to MathSciNet.

“The AMS Consortium has been very helpful to us in the last five years, during which our library faced dramatic budget cuts.”

—Bernd-Christoph Kaemper, Universitätsbibliothek Stuttgart

Recent MathSciNet enhancements include multilingual search screens (in English, French, German, Spanish, Chinese, or Russian) and the Collaboration Distance feature (a general form of the famous “Erdős Number”, in which you can calculate the collaboration distance between any two authors in MathSciNet).

Options to Access Mathematical Reviews and MathSciNet

The Society offers two special pricing options that enable countries around the world to access MathSciNet: the National MR Subscription Program and Consortia Pricing. The National MR Subscription Program offers over 100 developing countries the opportunity to receive Mathematical Reviews at substantially reduced rates. The Consortia program aims to increase MathSciNet access to the mathematical research community and to establish pricing relative to a site’s contributions to the MR Database. There are now over 100 consortia worldwide with more than 1,000 academic institutions and corporations that have access to MathSciNet.

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Joint International Meetings

Since the Society’s first joint international meeting with the London Mathematical Society in 1992, the AMS has cosponsored 17 meetings with sister societies in their host countries. These meetings are a valuable addition to the Society’s programs that foster contacts and collaborations. In 2005 the AMS will cosponsor the Second Joint International Meeting with the Deutsche Mathematiker-Vereinigung (DMV) and the Oesterreichische Mathematische Gesellschaft (OMG) in Mainz, Germany (June 16–19), and the First Joint International Meeting with the Taiwanese Mathematical Society in Taiwan (December 14–18).
Fan China Exchange Program

Grants to support collaborations between Chinese and U.S./Canadian researchers are made possible through the generosity of Ky and Yu-Fen Fan. The grants support travel of mathematicians for visits with research colleagues.

“… My experience is that face-to-face discussion can’t be replaced.”
— Fan Huijun, Institute of Mathematics, CAS, Beijing

“I spent two weeks in China, working with very bright young mathematicians. It was very rewarding!”
— Luis Caffarelli, University of Texas at Austin

“The Fan program is wonderful and will definitely have a lot of positive impact on the mathematics communities of U.S. and China.”
— Prof. Chi Kwong Li, College of William & Mary

The AMS and the International Mathematical Union (IMU)

AMS member contributions to the IMU Special Development Fund are very generous and enable young researchers to attend the International Congress of Mathematicians (ICM) every four years. AMS members contributed over $126,000 to the fund that awarded travel grants to 95 young mathematicians in developing countries to attend the ICM in Beijing in 2002. AMS members continue to contribute to this fund.

AMS Executive Director John Ewing serves on the IMU’s Committee on Electronic Information Communication (CEIC), which advises the IMU on electronic publishing. The CEIC recently solicited a proposal from the Mathematical Reviews and Zentralblatt reviewing databases which recommended standards for metadata that will make it easy to add bibliographic material to the databases.

Online Resources & Tools

Among the many online resources available at no cost as a service to all are:

• Bulletin of the AMS, a quarterly journal of expository articles, reports on important mathematical developments, and book reviews by invitation, at www.ams.org/bulletin.

• Amsrefs 2.0, a recently developed \LaTeX extension package that allows an author to send a paper with embedded references to a publisher without any loss of internal structural information about the entries, preserving a structured markup of the bibliography throughout the entire lifetime of the document, from rough draft to final archival version, for use in various publishing environments.

• MRef, an MR Database tool for creating standard references with links, making it easier for authors to add links to MathSciNet in their bibliographic references while at the same time verifying their accuracy and standardizing their form.

So far the AMS has facilitated donations from generous individuals and libraries to Argentina, Armenia, Bulgaria, China, Colombia, Cuba, the Czech Republic, Egypt, Georgia, Hungary, India, Iran, Morocco, Romania, Russia, South Africa, Turkey, Uzbekistan, and Vietnam.

Book & Journal Donation Program

The AMS Book and Journal Donation Program, made possible by support from the Alan and Katherine Stroock Fund, matches donors of certain types of mathematical materials with recipient institutions or libraries in currency-poor or developing countries where there is a need for mathematical research literature.

“…The journals will make a substantial difference in the opportunities for education of many talented individuals. This is a case of international cooperation at its best.”
— Alfonso Castro, Harvey Mudd College

See www.ams.org/employment/chinaexchange.html.

See CEIC announcements at www.ceic.math.ca.

See the Author Resource Center at www.ams.org/authors.
The AMS—an International Professional Society

“The AMS is a major contributor to the vitality of mathematics on the national and international stages. I am pleased to begin my term as president of the American Mathematical Society (2005–2006) to represent this professional organization and its many programs that support research and strengthen communication worldwide.”

AMS President James Arthur (University of Toronto)