
Mathematics Opportunities

AMS-AAAS Mass Media Summer Fellowships

The American Mathematical Society provides support each year for a graduate student in the mathematical sciences to participate in the American Association for the Advancement of Science (AAAS) Mass Media Science and Engineering Fellows Program. This summer fellowship program pairs graduate students with major media outlets nationwide where they will research, write, and report on science news and use their skills to bring technical subjects to the general public. The principal goal of the program is to increase the public's understanding of science and technology by strengthening the connection between scientists and journalists. It aims to improve coverage of science-related issues in the media. Past AMS-sponsored fellows have held positions at National Public Radio, *Scientific American*, Voice of America, the *Oregonian*, the *Chicago Tribune*, and the *Milwaukee Journal Sentinel*.

Fellows receive a weekly stipend of US\$500, plus travel expenses, to work for ten weeks during the summer as reporters, researchers, and production assistants in newsrooms across the country. They observe and participate in the process by which events and ideas become news, improve their ability to communicate about complex technical subjects in a manner understandable to the public, and increase their understanding of editorial decision making and of how information is effectively disseminated. Each fellow attends an orientation and evaluation session in Washington, D.C., and begins the internship in mid-June. Fellows submit interim and final reports to AAAS. A wrap-up session is held at the end of the summer.

Mathematical sciences faculty are urged to make their graduate students aware of this program. The deadline to apply for fellowships for the summer of 2014 is **January 15, 2014**. Further information about the fellowship program and application procedures is available at <http://www.aaas.org/programs/education/MassMedia> or applicants may contact Dione Rossiter, Manager, Mass Media Program, AAAS Mass Media Science and Engineering Fellows Program, 1200 New York Avenue, NW, Washington, DC 20005; telephone: 202-326-6645; fax: 202-371-9849; email: drossite@aaas.org. Further information is also available at <http://www.ams.org/programs/ams-fellowships/media-fellow/massmediafellow> and through the AMS Washington Office, 1527 Eighteenth Street, NW, Washington, DC 20036; telephone: 202-588-1100; fax: 202-588-1853; email: amsdc@ams.org.

—AMS Washington Office

NSF Conferences and Workshops in the Mathematical Sciences

The National Science Foundation (NSF) supports conferences, workshops, and related events (including seasonal schools and international travel by groups). Proposals for conferences, workshops, or conference-like activities may request funding of any amount and for durations of up to three years. Proposals may be submitted only by universities and colleges and by nonprofit nonacademic institutions. For full information, including deadlines for each disciplinary program, see the website http://www.nsf.gov/pubs/2010/nsf10578/nsf10578.htm?WT.mc_id=USNSF_25&WT.mc_ev=click.

—From an NSF announcement

Special Grant-Writing Workshop Offered

The AMS is pleased to again work with the National Science Foundation Directorate for Education and Human Resources (NSF-EHR) to offer a FREE workshop “Writing a Competitive Proposal to NSF-EHR”. The workshop will be held in the afternoon on Monday, January 13, 2014, the day before the AMS Department Chairs Workshop and just prior to the Joint Mathematics Meetings in Baltimore, Maryland (January 15–18, 2014). This interactive workshop will provide information on EHR programs and prepare participants to write a competitive proposal.

Although this grant-writing workshop is free to interested participants, registration is required. Information on how to register is provided online at www.ams.org and will be listed in the November 2013 issue of the *Notices*. Please contact the AMS Washington Office at amsdc@ams.org or 202-588-1100 for more information.

—AMS Washington Office

News from MSRI

The Mathematical Sciences Research Institute (MSRI) invites applications for 200 Research Members and 30 semester-long Postdoctoral Fellows in the following programs: New Geometric Methods in Number Theory and Automorphic Forms (August 11, 2014–December 12, 2014); Geometric Representation Theory (August 18, 2014–December 19, 2014); Dynamics on Moduli Spaces of Geometric Structures (January 12, 2015–May 22, 2015); and Geometric and Arithmetic Aspects of Homogeneous Dynamics (January 19, 2015–May 29, 2015). Research Memberships are intended for researchers who

will be making contributions to a program and who will be in residence for one or more months. Postdoctoral Fellowships are intended for recent Ph.D.'s. Interested individuals should carefully describe the purpose of their proposed visit and indicate why a residency at MSRI will advance their research program. To receive full consideration, applications must be completed, including all letters of support, by **December 1, 2013**. It is the policy of MSRI actively to seek to achieve diversity

in its programs and workshops. Thus a strong effort is made to remove barriers that hinder equal opportunity, particularly for those groups that have been historically underrepresented in the mathematical sciences. For application information, see the website <https://www.msri.org/web/msri/scientific/member-application>. Programs are funded by the National Science Foundation.

—MSRI announcement

Inside the AMS

Attention All AMS Authors

Every April the AMS pays authors royalties on book revenues. However, each year we find that we have incorrect addresses for many authors, and we can't pay them. We are seeking address and contact information for our "lost" authors. To let us know if you are one of these authors or if you know the whereabouts of one of them, visit the website <http://www.ams.org/publications/Lostauthors> to review the list. Authors' contact information can be sent to us via a form provided on the website. It is important to get the contact information to us before **May 31, 2014**. After this date we may be required to pay the royalties to the state.

—AMS Fiscal Department

From the AMS Public Awareness Office



Joint International Meeting of the AMS and the Romanian Mathematical Society, in partnership with the "Simion Stoilow" Institute of Mathematics of the Romanian Academy, held in Alba Iulia, Romania. See photographs, the scientific program, and some of the social events at <http://www.ams.org/ams-romania-mtg13>.

2013 Mathematics Research Communities. The 2013 Mathematics Research Communities (MRC) summer conferences, held at the Snowbird Resort in Utah, drew 118

early-career mathematicians. See the sessions and organizers, more feedback from participants, and photos at <http://www.ams.org/mrc-13-highlights>.

Award for Impact on the Teaching and Learning of Mathematics. The Award for Impact on the Teaching and Learning of Mathematics, established by the AMS Committee on Education in 2013, will be given annually to a mathematician (or group of mathematicians) for significant contributions of lasting value to mathematics education. Priorities of the award include recognition of (a) accomplished mathematicians who have worked directly with precollege teachers to enhance teachers' impact on mathematics achievement for all students or (b) sustainable and replicable contributions by mathematicians to improving the mathematics education of students in the first two years of college. The endowment fund that supports the award was established in 2012 by a contribution from Kenneth I. and Mary Lou Gross in honor of their daughters, Laura and Karen. The first award of US\$1,000 is to be given this fall. See more details about the award at <http://www.ams.org/impact>.

—Annette Emerson and Mike Breen
AMS Public Awareness Officers
paoffice@ams.org

Deaths of AMS Members

MARCIA ASCHER, of Ithaca, New York, died on June 11, 2013. Born on April 23, 1935, she was a member of the Society for 23 years.

VINCENT E. DIMICELI, professor, Oral Roberts University, died on June 9, 2013. Born on August 18, 1962, he was a member of the Society for 25 years.

CHARLES S. KAHANE, of Nashville, Tennessee, died on May 23, 2013. Born on July 22, 1934, he was a member of the Society for 53 years.

E. R. SURYANARAYAN, professor, University of Rhode Island, died on June 24, 2013. Born on November 15, 1929, he was a member of the Society for 38 years.

EMMET F. WHITTLESEY, of Deerfield, Massachusetts, died on June 8, 2013. Born on October 9, 1923, he was a member of the Society for 61 years.