

# Programs of the Association for Women in Mathematics

<http://www.awm-math.org>

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# AWM Programs

- Three lecture series at mathematics meetings.
- Conferences at math institutes.
- Awards to undergraduates, early-career professors, and for contributions in mathematics education.
- Travel grants.
- Workshops for recent Ph.D.s and post-docs.
- Outreach programs.

# Outreach Programs

- Essay Contest
- Career days (Sonia Kovalevsky Days)
- Teacher Partnership
- Mentor Network

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The goal of the new Association for Women in Mathematics (AWM) Mentor Network is to match mentors, both men and women, with girls and women who are interested in mathematics or are pursuing careers in mathematics. The network is intended to link mentors with a variety of groups: recent PhD's, graduate students, undergraduates, high school and grade school students, and teachers. Matching is based on common interests in careers in academics or industry, math education, balance of career and family, or general mathematical interests.

- **[Request a Mentor](#)**: Do you need some advice as you pursue your mathematical studies or career? Do you have questions for someone who has experience and expertise as a mathematician? Then request to be matched with a mentor from the AWM Mentor Network!
- **[Be a Mentor or Volunteer](#)**: Volunteer to mentor someone in their pursuit of their mathematical interests or to help the AWM Mentor Network in other ways. As a mentor you don't have to have all of the answers, but you can help to make the connection to someone or someplace that does!

We strongly encourage mentors, mentees, and their institutions to [join AWM](#) so that they can stay informed on opportunities and resources available through the AWM.

**For more information about the AWM Mentor Network, contact:**

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# Chronology

- 2001: Women in Mathematics and Industry Conference at Institute for Mathematics and Its Applications.
- 2001: Mentor Net started by Rachel Kuske (University of British Columbia), as an AWM program with support from UBC. MN run by one person (RK) with administrative assistant.
- 2007: Transfer of MN responsibility to a committee chaired by Malgorzata Klosek.

# How the Mentor Network operates

- Mentors are mathematicians (male and female).
- Mentees are girls and women: recent Ph.D.s, graduate students, undergraduates, high school and grade school students, and teachers.

# How mentors and mentees are paired

- Mentors and mentees fill out a form on the AWM Web site.
- Coordinator matches pairs. Free response part of the form often is often key to a match.
- Pair entered into MN database.

Contact between pairs ranges from:

- approximately 1 month  
(often advice for career or education) to
- several years, sometimes resulting in  
research collaboration.

Additional support is provided to pairs if  
requested.

# Thanks to the Mentor Network sponsors

University of British Columbia, Department of Mathematics (2002– 2007)	Institute for Pure and Applied Mathematics
American Institute of Mathematics	Mathematical Biosciences Institute
Centre de Recherches Mathématiques	Mathematical Sciences Research Institute
Fields Institute for Research in Mathematical Sciences	National Institute of Statistical Sciences
Institute for Advanced Study, School of Mathematics	Pacific Institute for the Mathematical Sciences
Institute for Mathematics and its Applications	Statistical and Applied Mathematical Sciences Institute