
Mathematics Opportunities

American Mathematical Society Centennial Fellowships

Invitation for Applications for Awards for 1999–2000

Deadline: December 1, 1998

The AMS Centennial Research Fellowship Program makes awards annually to outstanding mathematicians to help further their careers in research. Recently the AMS Council approved changes in the rules for the fellowships. From 1984–96, the fellowship program was aimed at midcareer mathematicians. The changes adopted three years ago redirected the fellowship program toward recent Ph.D.s. The eligibility rules are as follows.

Applicants must: (1) be citizens or permanent residents of a country in North America, (2) have held their doctoral degrees for at least two years at the time of the award, (3) not have permanent tenure, and (4) have held less than two years of research support at the time of the award. (Each year of a full-time teaching appointment with teaching load less than four [respectively, five] courses per year on the semester [respectively, quarter] system will count in this respect as one-half year of research support.) Recipients may not hold the Centennial Fellowship concurrently with other research fellowships (e.g., Sloan Foundation Fellowships or National Science Foundation Postdoctoral Fellowships), they may not use the stipend solely to reduce teaching at the home institution, and they are expected to spend some of the fellowship period at another institution that has a stimulating research environment suited to the candidate's research development.

The stipend for fellowships awarded for 1999–2000 is expected to be approximately \$37,000, with an additional expense allowance of about \$1,500. Acceptance of the fellowship cannot be postponed. Fellowship holders may use their stipend as full support for a year or may combine it with half-time teaching and use it as half support over a two-year period.

The number of fellowships to be awarded is small and depends on the amount of money contributed to the program. The trustees have arranged a matching program from general funds in such a way that funds for at least one fellowship are guaranteed. Because of the generosity of the AMS membership, it has been possible to award two to five fellowships a year for the past ten years. A list of

previous fellowship winners can be found at <http://www.ams.org/ams/prizes.html>.

Applications should include a short research plan describing both an outline of the research to be pursued and a program for using the fellowship, including institutions at which it will be used and reasons for the choices. The selection committee will base its decision on both the research potential of the applicant, based on track record and letters of recommendation, and on the quality and feasibility of the research plan.

The deadline for receipt of applications is **December 1, 1998**. Awards will be announced in February 1999 or earlier if possible.

For application forms write to the Executive Director, American Mathematical Society, P.O. Box 6248, Providence, RI 02940-6248, or send electronic mail to ams@ams.org, or call 401-455-4103. Application forms are also available via the Internet at <http://www.ams.org/employment/>.

Please note that completed application and reference forms should not be sent to the AMS, but to the address given on the forms.

—AMS announcement

NSF Interdisciplinary Grants in the Mathematical Sciences

The objective of the Interdisciplinary Grants in the Mathematical Sciences (IGMS) is to enable mathematical scientists to undertake research and study in another discipline so as to (1) expand their skills and knowledge in areas other than the mathematical sciences, (2) subsequently apply this knowledge in their research, and (3) enrich the educational experiences and broaden the career options of their students.

Recipients of an IGMS award are expected to spend eleven months full time in a twelve-month period either in a nonmathematical academic science department or in an industrial, commercial, or financial institution. The expected outcome is sufficient familiarity with another discipline so as to open opportunities for effective collaboration by the mathematical scientist with researchers in another discipline.

The deadline for receipt of proposals is **November 25, 1998**. Further information can be found at <http://www.nsf.gov/cgi-bin/getpub?nsf98145/>.

—NSF announcement