
Mathematics Opportunities

NSF Postdoctoral Research Fellowships

The National Science Foundation (NSF) awards Mathematical Sciences Postdoctoral Research Fellowships for appropriate research in areas of the mathematical sciences, including applications to other disciplines. Awardees are permitted to choose research environments that will have maximal impact on their future scientific development. Stipends provide support for two 9-month academic years and 6 summer months, for a total of 24 months.

The deadline for applications is **October 17, 2003**. For more information and application instructions, see the NSF website at <http://www.fastlane.nsf.gov/d11/D11Menu.htm>.

—From an NSF announcement

Call for VIGRE Proposals

The Division of Mathematical Sciences (DMS) of the National Science Foundation (NSF) has announced a new competition for Grants for Vertical Integration of Research and Education in the Mathematical Sciences, known as VIGRE grants.

VIGRE grants are designed to allow departments in the mathematical sciences to carry out innovative educational programs in which research and education are integrated and in which undergraduates, graduate students, postdoctoral fellows, and faculty are mutually supportive. The goals of VIGRE are: (1) to prepare undergraduate students, graduate students, and postdoctoral fellows for the broad range of opportunities available to individuals with training in the mathematical sciences; and (2) to encourage departments in the mathematical sciences to initiate or improve educational activities that lend themselves to integration with research, especially activities that promote the interaction of scholars across boundaries of academic age and departmental standing.

The deadline for proposals for the new competition is **July 28, 2003**. The Division of Mathematical Sciences anticipates making between three and ten awards in the competition this year. For further information consult the DMS website, <http://www.nsf.gov/pubs/2002/nsf02120/nsf02120.txt>.

—Elaine Kehoe

Science Visualization Contest Announced

The National Science Foundation (NSF) and the journal *Science* are now accepting entries for the inaugural 2003 Science and Engineering Visualization Challenge. This new international contest will recognize outstanding achievement by scientists, engineers, and visual information practitioners in the use of visual media to promote understanding of research results.

The contest is open to individual scientists, engineers, visual information practitioners, and scientific teams—including technicians and support team members—who produce or commission photographs, illustrations, animations, interactive media, video sequences, or computer graphics for research.

Winning selections will be featured in a special section of the September 12, 2003, issue of *Science*, and winners will receive an expense-paid trip to the NSF for its “Art of Science Project” exhibit and accompanying lecture.

Entries must have been produced after January 1, 2000. The deadline for entries to be postmarked is **May 31, 2003**. Contest rules and entry submission instructions are available at the website <http://www.nsf.gov/od/1pa/events/sevc/>.

—From an NSF announcement

Correction

The next Pan-African Congress of Mathematicians will be held September 1–6, 2004, at the Université de 7 Novembre à Carthage in Tunis, Tunisia. An announcement about the congress that appeared in the February 2003 issue of the *Notices*, page 257, inadvertently omitted the following information:

Those interested in speaking at or participating in the Pan-African Congress are invited to contact: A. Boukricha, Chairman, Local Organizing Committee of the Pan-African Mathematical Congress, B.P. 63, 1013 EL Menzah 9, Tunis, Tunisia; email aboukricha@fst.rnu.tn.

—Allyn Jackson