
Mathematics Opportunities

Burroughs-Wellcome Grants for Interdisciplinary Education

The Burroughs-Wellcome Fund has a program to encourage the interdisciplinary training of promising graduate and postdoctoral students from the mathematical, physical, chemical, and computational sciences so they can better apply their unique knowledge and talents to biological problems. Grants of \$350,000 to \$500,000 per year for five years will be made to four to six institutions.

The program is not intended to introduce more graduate and postdoctoral students into the research system, but rather to promote a different kind of training and a change in institutional behavior. Emphasis will be placed on supporting new programs or existing programs that will change graduate and postdoctoral training in a meaningful way, as opposed to programs seeking more funding for conventional activities already under way. Degree-granting institutions in the United States and Canada are invited to propose graduate or postdoctoral training programs or a combination of both. Several affiliate organizations within an institution may join together to submit an application. Consortia representing several institutions also may submit applications so long as one academic institution is prepared to oversee the program and administer the grant. Ancillary activities—such as undergraduate student research programs, faculty seed grants, or invited lectures—may be included as part of the proposal. However, the program's primary emphasis is on promoting the training and research activities of graduate and postdoctoral students rather than on supporting faculty research projects.

The Burroughs-Wellcome Fund is an independent private foundation established to advance the medical sciences by supporting research and other scientific and educational activities. BWF was founded in 1955 as the corporate foundation of the pharmaceutical firm Burroughs-Wellcome Co. In 1993 a generous gift from the Fund's sister philanthropy in the United Kingdom, the Wellcome Trust, enabled BWF to become fully independent from the company, which was acquired by Glaxo in 1995. The Burroughs-Wellcome Fund has no affiliation with the pharmaceutical enterprise now known as Glaxo Wellcome or with any other corporation.

The deadline for submission of proposals is **February 2, 1998**. Further information on the program is available on the World Wide Web at <http://www.bwfund.org/BROCHURE/interf98.htm>. Or contact: Burroughs-Wellcome Fund, 4709 Creekstone Drive, Suite 100, Durham, NC 27703; telephone 919-991-5100; fax 919-941-5884; e-mail: info@bwfund.org.

—*from Burroughs-Wellcome Fund Announcement*

News from the Mittag-Leffler Institute

At the Mittag-Leffler Institute in Djursholm, Sweden, the academic year 1998–1999 will be devoted to “Topology and geometry of quantum fields”.

The organizing committee consists of Torsten Ekedahl, University of Stockholm; Jouko Mickelsson, Royal Institute of Technology, Stockholm; and Antti Niemi and Oleg Viro, University of Uppsala.

The application deadline for postdoctoral fellowships is **March 31, 1998**. For further information, consult the Mittag-Leffler Web site at <http://www.ml.kva.se/>. Or write to: Mittag-Leffler Institute, Auravägen 17, S-182 62 Djursholm, Sweden.

—Mittag-Leffler Institute Announcement

Summer Program at Bryn Mawr

With funding from the National Science Foundation, the mathematics department at Bryn Mawr College has established a program called Enhancing Diversity in Graduate Education (EDGE). This program is designed to strengthen the ability of women students to successfully complete graduate programs in the mathematical sciences.

The summer program consists of two core courses in analysis and algebra/linear algebra and minicourses in other areas. There will also be short-term visitors from academia and industry, guest lectures, mentors, and problem sessions. A follow-up mentoring program and support network will be established within the participants' respective graduate programs.

Applicants should be women who are (i) graduating seniors who have applied to graduate programs in the mathematical sciences, (ii) recent recipients of undergraduate degrees who are now entering graduate programs, or (iii) first-year graduate students. Final acceptance to the program is contingent upon acceptance to a graduate program in the mathematical sciences. The program will be held June 15–July 10, 1998, at Bryn Mawr. Participants will receive an \$1,800 stipend plus room and board.

The deadline to apply is **March 1, 1998**. For further information, consult the Web site <http://www.brynmawr.edu/Acads/Math/>. Or write to: EDGE Program, Department of Mathematics, Bryn Mawr College, Bryn Mawr, PA 19010.

—Department of Mathematics, Bryn Mawr College