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# Mathematics Opportunities

## Deadlines and Target Dates at the DMS

The Division of Mathematical Sciences (DMS) of the National Science Foundation (NSF) has a number of programs in support of mathematical sciences research and education. Listed below are the names of programs having deadlines or target dates coming up in the next several months.

*July 17, 2000 (proposal deadline):* Grants for Vertical Integration of Research and Education in the Mathematical Sciences (VIGRE)

*September 15, 2000 (deadline):* Research Experiences for Undergraduates Sites (send inquiries to: [reu.dms@nsf.gov](mailto:reu.dms@nsf.gov))

*October 3, 2000 (target date):* Algebra and Number Theory

*October 3, 2000 (target date):* Analysis

*October 3, 2000 (target date):* Foundations

*October 16, 2000 (deadline):* Mathematical Sciences Postdoctoral Research Fellowships (send inquiries to: [msprf@nsf.gov](mailto:msprf@nsf.gov))

*November 7, 2000 (target date):* Applied Mathematics (excluding Mathematical Biology)

*November 7, 2000 (target date):* Statistics and Probability

*November 7, 2000 (target date):* Geometric Analysis

*November 7, 2000 (target date):* Topology

*November 13, 2000 (deadline):* University-Industry Cooperative Research Programs in the Mathematical Sciences

*December 5, 2000 (target date):* Computational Mathematics

*December 5, 2000 (target date):* Mathematical Biology

*December 8, 2000 (deadline):* Interdisciplinary Grants in the Mathematical Sciences

Proposals for conferences, workshops, and special years that are submitted to the Statistics and Probability program or to the Topology and Foundations program can be sent

at any time. However, proposals for these activities that are submitted to all other DMS programs (Analysis, Algebra and Number Theory, Applied Mathematics, Computational Mathematics, and Geometric Analysis) must be submitted according to the target dates for those programs. Proposals for supplements for Research Experiences for Undergraduates may be submitted at any time.

For further information consult the DMS Web site at <http://www.nsf.gov/mps/dms/>. The mailing address is Division of Mathematical Sciences, National Science Foundation, Room 1025, 4201 Wilson Boulevard, Arlington, VA 22230. The telephone number is 703-306-1870.

—From a DMS announcement

## Funding Opportunities at NIH

The National Institute of General Medical Sciences (NIGMS) of the National Institutes of Health seeks to forge interdisciplinary partnerships between biomedical researchers and mathematical scientists and engineers.

Areas of interest include but are not limited to: population dynamics, developmental patterning, cell mechanics, metabolic flux, signal transduction circuitry, organ system networks, and cell-cell communication.

For more information about new funding opportunities that include grants for research, training, and workshops, please visit the NIGMS Web site at [http://www.nigms.nih.gov/funding/complex\\_systems.html](http://www.nigms.nih.gov/funding/complex_systems.html). Or contact: James C. Cassatt, Director, Division of Cell Biology and Biophysics, NIGMS/NIH, Building 45, Room 2AS19, 45 Center Drive MSC 6200, Bethesda, MD 20892-6200; telephone 301-594-0828; fax 301-480-2004; e-mail: [cassattj@nigms.nih.gov](mailto:cassattj@nigms.nih.gov).

—NIGMS announcement

## Travel/Host Grants for Research

The Office for Central Europe and Eurasia of the National Research Council (NRC) awards grants to American scientists to host or visit their colleagues from Central and Eastern Europe and the newly independent states. This program is designed primarily to prepare these new partnerships for competition in programs of the National Science Foundation (NSF).

Only fields funded by NSF are eligible. Each individual visit proposed must be at least two weeks (10-14 days) in length. Grants will be in the range of \$2,500 to \$10,000. All applicants must be U.S. citizens or permanent residents, must be affiliated with a U.S. university or other nonprofit research institution, and must have earned a Ph.D. or have equivalent research experience. Foreign counterparts must be citizens of and permanently employed at an institution in a Central or Eastern European country or a newly independent state and must hold a Ph.D. (kandidat) degree or have research training and experience equivalent to a doctoral degree. American applicants who have received their doctoral degrees within the past six years will receive special consideration.

Deadlines for applications to be postmarked are **August 28, 2000**, and **January 8, 2001**. Application forms and instructions are available at <http://www.nationalacademies.org/oia/>, or contact: Office of International Affairs, National Research Council, 2101 Constitution Avenue, NW, Washington, DC 20418; telephone 202-334-2644; fax 202-334-2614; e-mail: [occe@nas.edu](mailto:occe@nas.edu).

—From an NRC announcement

## Call for Nominations for 2002 Parzen Prize

Nominations are sought for the Emanuel and Carol Parzen Prize for statistical innovation for 2002. The Parzen Prize is awarded in even-numbered years by the Department of Statistics at Texas A&M University to North American statisticians who have made outstanding and influential contributions to the development of applicable and innovative statistical methods. The prize consists of a \$1,000 honorarium and travel to College Station, Texas, to present a lecture at the prize ceremony.

The deadline for nominations is **October 1, 2001**. Nominations may be submitted to J. H. Matis, Department of Statistics, Texas A&M University, College Station, TX 77873-3143.

—Department of Statistics, Texas A&M University