
Stipends for Study and Travel

Graduate Support

American Association for the Advancement of Science

Mass Media Summer Fellowship

(AMS supports at least one Fellow per year under this program)

Description: Fellows work for radio and television stations, newspapers, magazines, and online sites and have their travel expenses and stipends paid by the AAAS. Fellows have the opportunity to: observe and participate in the process by which events and ideas become news, improve their communication skills by learning to describe complex technical subjects in a manner understandable by the public, and increase their understanding of editorial decision making and the manner in which information is effectively disseminated. Each fellow will: attend an orientation and evaluation session in Washington, DC; begin the internship in mid-June; and submit an interim and final report to AAAS to help evaluate the program.

Eligibility: Provides support for 20-30 outstanding graduate students in mathematics, the natural and social sciences, and engineering as reporters, researchers, and production assistants in the mass media. (Exceptional undergraduate or postdoctoral students also considered.)

Grant amount: \$450/week stipend for ten weeks.

Deadline: January 15, 2004.

Application information: Katrina Malloy, Program Coordinator, Mass Media Science and Engineering Fellows Program, American Association for the Advancement of Science, 1200 New York Avenue, NW, Washington, DC 20005; <http://ehrweb.aaas.org/massmedia.htm>.

American Association of University Women (AAUW) Educational Foundation

Selected Professions Fellowships

Description: These fellowships are awarded to women of outstanding academic ability who are citizens or permanent residents of the U.S. for full-time graduate study in designated fields where women's participation has traditionally been low. Eligible fields currently include mathematics and statistics.

Eligibility: Fellowships are for the final year of the master's degree. Fellowship year is July 1-June 30. Degree must be earned at the end of the fellowship year.

Grant amount: \$5,000-\$12,000.

Deadline: Must be postmarked by January 10 (applications are available August 1-December 20).

Application information: For more information contact: AAUW Educational Foundation, 2201 Dodge Street, Iowa City, IA 52243-4030; tel: 319-337-1716; or visit our website at <http://www.aauw.org/>.

Burroughs Wellcome Fund

Career Awards at the Scientific Interface

Description: The complexity inherent in biological research has always provided a fertile field for the development of new mathematical and physical approaches to biological problems. But now, with advances in genomics, quantitative structural biology, and modeling of complex systems, the possibilities for an exciting research career at the interface between the physical/computational sciences and the biological sciences have never been greater. Tackling key problems in biology will require scientists trained in areas such as chemistry, physics, applied mathematics, computer science, and engineering. In recognition of the vital role such cross-trained scientists will play in furthering biomedical science, the Burroughs Wellcome Fund has developed Career Awards at the Scientific Interface. These grants are intended to foster the early career development of researchers with backgrounds in the physical/computational sciences whose work addresses biological questions and who are dedicated to pursuing a career in academic research. Candidates are expected to draw from their training in a scientific field other than biology to propose innovative approaches to answer important questions in the biological sciences. Examples of approaches include, but are not limited to, physical measurement of biological phenomena, computer simulation of complex processes in physiological systems, mathematical modeling of self-organizing behavior, building probabilistic tools for medical diagnosis, developing novel imaging tools or biosensors, applying nanotechnology to manipulate cellular systems, predicting cellular responses to topological clues and mechanical forces, and developing a new conceptual understanding of the complexity of

living organisms. Proposals that include experimental validation of theoretical models are particularly encouraged.

Eligibility: Candidates must hold a Ph.D. degree in the fields of mathematics, physics, chemistry (physical, theoretical, or computational), computer science, statistics, or engineering. Exceptions will be made only if the applicant can demonstrate significant expertise in one of these areas, evidenced by publications or advanced course work. Candidates must have completed at least six months but not more than 48 months of postdoctoral training at the time of application and must not hold or have accepted a faculty appointment as a tenure-track assistant professor at the time of application. Candidates who are not citizens of the United States or Canada must provide documentation of their visa status at the time of application.

Grant amount: Career Awards at the Scientific Interface provide \$500,000 over five years to support up to two years of advanced postdoctoral training and the first three years of a faculty appointment. During both the postdoctoral and the faculty periods, grants must be made to degree-granting institutions in the United States or Canada on behalf of the award recipient.

Deadline: May 1, 2004.

Application information: Full application information is available on the Burroughs Wellcome Fund website at <http://www.bwfund.org> or write to Burroughs Wellcome Fund, Interfaces Program, 21 T. W. Alexander Dr., P.O. Box 13901, Research Triangle Park, NC 27709-3901.

Florida Education Fund

The McKnight Doctoral Fellowship Program

Description: A McKnight Doctoral Fellowship provides funds for up to twenty-five African American citizens annually to pursue Ph.D. degrees at participating Florida universities. Contingent upon successful academic progress, the maximum length of the award is five years. The Florida Education Fund provides the first three years, and the student's university continues funding at the same level of support for an additional two years.

Eligibility: Applicants must hold or be receiving a bachelor's degree from a regionally accredited college or university.

Grant amount: Up to \$5,000 in tuition and fees plus an annual stipend of \$12,000. Tuition and fees over \$5,000 will be waived.

Deadline: The deadline for applications for fall 2004 is January 15, 2004.

Application information: Detailed information and application packets can be obtained by writing or calling: The Florida Education Fund, 201 E. Kennedy Boulevard, Suite #1525, Tampa, FL 33602; 813-272-2772; mdf@fl-educ-fd.org; or visit our website at: <http://www.fl-educ-fd.org/>.

Ford Foundation Dissertation Fellowships for Minorities

Description: Approximately 40 dissertation fellowships will be awarded in a national competition administered by the National Research Council (NRC) of the National Academies for the Ford Foundation. The awards will be made to those individuals who, in the judgment of the review panels, have demonstrated superior scholarship and show the greatest promise for future achievement as scholars, researchers, and teachers in institutions of higher education.

Eligibility: Available to minorities who are Ph.D. or Sc.D. candidates at U.S. institutions studying mathematics, engineering, or one of several other fields. The fellowships will be offered on a competitive basis to individuals who are citizens or nationals of the U.S. and who are members of the following groups: Alaska Natives (Es-kimo or Aleut), Native American Indians, Black/African Americans, Mexican Americans/Chicanas/Chicanos, Native Pacific Islanders (Polynesian or Micronesian), Puerto Ricans.

Grant amount: Annual stipend of \$24,000.

Deadline: Early December.

Application information: For more information, contact: Fellowship Office/FF, TJ 2041, National Research Council, 2101 Constitution Avenue, Washington, DC 20418; tel: 202-334-2872; email: infofell@nas.edu; website: <http://national-academies.org/fellowships/>.

Ford Foundation Predoctoral Fellowships for Minorities

Description: Approximately 60 predoctoral fellowships will be awarded in a national competition administered by the National Research Council (NRC) of the National Academies for the Ford Foundation. The awards will be made to those individuals who, in the judgment of the review panels, have demonstrated superior scholarship and show the greatest promise for future achievement as scholars, researchers, and teachers in institutions of higher education.

Eligibility: Available to minorities enrolled in or planning to enroll in research-based doctoral programs in mathematics, engineering, and other fields. The fellowships will be offered on a competitive basis to individuals who are citizens or nationals of the U.S. and who are members of the following groups: Alaska Natives (Es-kimo or Aleut), Native American Indians, Black/African Americans, Mexican Americans/Chicanas/Chicanos, Native Pacific Islanders (Polynesian or Micronesian), Puerto Ricans.

Grant amount: Annual stipend of \$16,500, plus an allowance of \$7,500 to the awardee's university in lieu of tuition and fees.

Deadline: Mid-November.

Application information: For more information, contact: Fellowship Office/FF, TJ 2041, National Research Council, 2101 Constitution Avenue, Washington, DC 20418; tel: 202-334-2872; email: infofell@nas.edu; website: <http://national-academies.org/fellowships/>.

Georgia Institute of Technology

President's Fellowships

Description: These stipends are awarded to a selected number of highly qualified U.S. nationals who intend to pursue doctoral degrees. The fellowships are intended to supplement other forms of support and can be extended for three additional years based on academic performance and research potential.

Eligibility: The awards are highly competitive; selection is based on academic criteria and evidence of scholarship. Participants are expected to maintain high academic standing.

Grant amount: \$5,500 for twelve months.

Graduate Research/Teaching Assistantships

Eligibility: Appointments are based primarily on scholarship and ability to contribute to ongoing programs of the college.

Assistantship amount: \$18,161 per twelve months, plus waiver of most tuition and fees.

Application information: Prospective students should write to the Ph.D. Coordinator, College of Computing, Georgia Institute of Technology, Atlanta, GA 30332-0280; or e-mail to phd-info@cc.gatech.edu. For additional information: <http://www.cc.gatech.edu/>.

National Academies

Christine Mirzayan Science and Technology Policy Internship Program

Description: The Christine Mirzayan Science and Technology Policy Internship Program of the National Academies is designed to engage graduate and postdoctoral science, engineering, medical, veterinary, business, and law students in science and technology policy and to familiarize them with the interactions between science, technology, and government. As a result, students develop essential skills different from those attained in academia and make the transition from being a graduate student to a professional.

Eligibility: Applications for the internships are invited from graduate students through postdoctoral candidates in any physical, biological, or social science field or any field of engineering, medicine/health, or veterinary medicine, as well as business and law students.

Grant amount: The stipend for the 12-week January program is \$5,700. The stipend for the 10-week June program is \$4,800. The stipend for the September program is \$5,700. In addition, travel expenses of up to \$500 will be provided.

Deadline: Deadline for the receipt of materials is November 1 for the January program, March 1 for the June program, and June 1 for the September program.

Application information: For program details and a link to the online application, please visit the website at <http://national-academies.org/internship>. For further information, email: internship@nas.edu (preferred) or phone 202-334-2455. Résumés are not accepted.

National Science Foundation

Graduate Research Fellowships

Description: Three-year awards available to U.S. citizens or nationals, or permanent resident aliens of the U.S. Fellowships are awarded for graduate study leading to research-based master's or doctoral degree in the fields of science, mathematics, and engineering supported by the NSF. Women in Engineering and Computer and Information Science: Additional awards will be offered to encourage women to undertake graduate study in engineering and computer and information science.

Eligibility: Fellowships are intended for individuals in the early stages of their graduate study in science, mathematics, or engineering.

Grant amount: \$27,500 stipend for twelve-month tenure. A one-time research travel allowance of \$1,000. No dependency allowances. A cost-of-education allowance of \$10,500 is paid to the fellowship institution.

Deadline: Application deadline is early November.

Application information: Apply to NSF Graduate Research Fellowship Program, Oak Ridge Associated Universities, P. O. Box 3010, Oak Ridge, TN 37831-3010; tel: 865-241-4300; fax: 865-241-4513; email: nsfgrfp@orau.gov; website: <http://www.orau.org/nsf/nsffel.htm>.

State of California

Graduate Assumption Program of Loans for Education

Eligibility: Residents of California who attend accredited graduate or professional schools in program leading to a graduate degree with the intent to become college or university faculty members in California.

Assumption benefits: May assume up to \$6,000 in loan balances in return for teaching service at a college or university in California.

Priority filing date: June 30, 2003, or until all awards are filled.

Deadline: June 30, 2004.

Application information: California Student Aid Commission, P. O. Box 419029, Rancho Cordova, CA 95741-9029; tel: 916-526-7599; email: custsvcs@csac.ca.gov; applications on Web: <http://www.csac.ca.gov/>.

Zonta International Foundation

Amelia Earhart Fellowship Awards

Description: Established in 1938 in honor of Amelia Earhart, Zonta member from 1928 to 1937, the fellowships recognize excellence and encourage and support women pursuing graduate degrees in aerospace-related sciences and/or engineering.

Eligibility: To qualify for the fellowship, a woman must have by the time of her application: a bachelor's degree in a qualifying area of science or engineering closely related to advanced studies in aerospace-related science or aerospace-related engineering; a superior academic record and evidence of potential at a recognized institute of higher learning, as demonstrated by transcripts,

recommendations, and acceptance or verification by an institute of higher learning with accredited courses in aerospace-related studies; evidence of a well-defined research program in aerospace-related sciences or engineering; and completion of one year of aerospace-related graduate studies.

Grant amount: The scholarship award of \$6,000 may be used for tuition, books and fees, or living expenses. Awards may be renewed for an additional year by a current fellow.

Deadline: November 15. Announcement of awards will be made by May 15.

Application information: Zonta International Foundation, 557 W. Randolph St., Chicago, IL 60661-2206; tel: 312-930-5848; fax: 312-930-0951; email: Zontafdt@Zonta.org; website: <http://www.Zonta.org/>.

Postdoctoral Support

Air Force Office of Scientific Research

Research Contracts and Grants

Description: Mathematicians and computer scientists are encouraged to submit through their organizations proposals for research support. Research areas include mathematics of dynamics and control, physical mathematics and applied analysis, computational mathematics, optimization and discrete mathematics, signal processing, probability and statistics, software and systems, intelligent software agents, and electromagnetics.

Application information: Research proposals should be forwarded to the Mathematics and Space Sciences Directorate, Air Force Office of Scientific Research (AFOSR NM), 4015 Wilson Blvd., Room 713, Arlington, VA 22203-1954.

American Mathematical Society Centennial Fellowships

Postdoctoral Fellowships

Description: The AMS Centennial Research Fellowship Program makes awards annually to outstanding mathematicians to help further their careers in research. 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. At most, two fellowships will be awarded for the 2004-05 academic year. A list of previous fellowship winners can be found at <http://www.ams.org/prizes-awards>.

Eligibility: The eligibility rules are as follows. The primary selection criterion for the Centennial Fellowship is the excellence of the candidate's research. Preference will be given to candidates who have not had extensive fellowship support in the past. Recipients may not hold the Centennial Fellowship concurrently with another research fellowship such as a Sloan or NSF Postdoctoral Fellowship. Under normal circumstances the fellowship

cannot be deferred. A recipient of the fellowship shall have held his or her doctoral degree for at least three years and not more than twelve years at the inception of the award (that is, received between September 1, 1992, and September 1, 2001). Applications will be accepted from those currently holding a tenured, tenure-track, postdoctoral, or comparable (at the discretion of the selection committee) position at an institution in North America. Applications should include a cogent plan indicating how the fellowship will be used. The plan should include travel to at least one other institution and should demonstrate that the fellowship will be used for more than reduction of teaching at the candidate's home institution. The selection committee will consider the plan in addition to the quality of the candidate's research and will try to award the fellowship to those for whom the award would make a real difference in the development of their research careers. Work in all areas of mathematics, including interdisciplinary work, is eligible.

Grant amount: The stipend for fellowships awarded for 2004-05 is expected to be approximately \$60,000, with an additional expense allowance of about \$1,700. Acceptance of the fellowship cannot be postponed.

Deadline: The deadline for receipt of applications is December 1, 2003. Awards will be announced in February 2004 or earlier if possible.

Application information: Application forms are available via the Internet at <http://www.ams.org/employment/centflyer.html>. For paper copies of the form write to the Membership and Programs Department, American Mathematical Society, 201 Charles Street, Providence, RI 02904-2294; or send electronic mail to prof-serv@ams.org; or call 401-455-4107. Please note that completed applications and references should be sent to the AMS at the address given above, marked "Centennial Fellowships".

American Philosophical Society

Description: Postdoctoral research grants to aid specific research projects. The purpose of the program is to connect scholars with the objects of their research. Tenable abroad and in the U.S. The Committee on Research meets in January and in March.

Eligibility: For candidates with Ph.D. for at least one year.

Grant amount: Up to \$6,000. Grants contribute toward travel expenses, food and lodging, and photoduplication. No funds are available for attending conferences or consulting with colleagues.

Deadline: October 1, December 1.

Application information: For application forms please consult the website at <http://www.amphilsoc.org/>. If electronic access is denied, briefly describe your project and proposed budget in a letter to: Committee on Research, American Philosophical Society, 104 South Fifth Street, Philadelphia, PA 19106; or to eroach@amphilsoc.org.

California Institute of Technology

Harry Bateman Research Instructorships in Mathematics

Description: Appointments are for two years. The academic year runs from approximately October 1 to June 1. Instructors are expected to teach one course per quarter for the full academic year and to devote the rest of their time to research. During the summer months there are no duties except research.

Eligibility: Open to persons who have recently received their doctorates in mathematics.

Grant amount: The annual salary for academic year 2004-05 is \$49,200.

Deadline: January 1, 2004.

Application information: Please send applications to Instructorship Search Committee, 253-37 Sloan Laboratory, California Institute of Technology, Pasadena, CA 91125. Include a C.V. and a statement of anticipated research. The candidate is requested to ensure that at least three letters of recommendation be sent to Caltech. To avoid duplication of paperwork, your application may also be considered for an Olga Taussky and John Todd Instructorship. Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

California Institute of Technology

Olga Taussky and John Todd Instructorships in Mathematics

Description: Appointments are for three years. There are three terms in the Caltech academic year, and instructors are expected to teach one course in all but two terms of the total appointment. These two terms will be devoted to research. During the summer months there are no duties except research.

Eligibility: Offered to persons within three years of having received the Ph.D. who show strong research promise in one of the areas in which Caltech's mathematics faculty is currently active.

Grant amount: The annual salary for 2004-05 is \$52,200 plus a \$2,000 per year research fund.

Deadline: January 1, 2004.

Application information: Apply to the Instructorship Search Committee, 253-37 Sloan Laboratory, California Institute of Technology, Pasadena, CA 91125. Include a C.V. and a statement of anticipated research. Please ensure that at least three letters of recommendation are sent to Caltech. To avoid duplication of paperwork, your application may also be considered for the Harry Bateman Research Instructorship. Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

Ford Foundation Postdoctoral Fellowships for Minorities

Description: Approximately 30 postdoctoral fellowships will be awarded in a national competition sponsored by

the Ford Foundation and administered by the National Research Council.

Eligibility: U.S. citizens or nationals who are Native American Indian, Mexican American/Chicana/Chicano, Alaska Native (Eskimo or Aleut), Native Pacific Islander (Polynesian or Micronesian), Black/African American, or Puerto Rican and who are currently in or planning a career in teaching and research at the college or university level.

Grant amount: \$35,000 for one year; \$3,000 travel and relocation allowance; \$2,000 cost-of-research allowance; \$2,500 employing institution allowance, to be matched by employing institution.

Deadline: Early January.

Application information: For further information and applications, contact: Fellowship Office, TJ-2041, National Research Council, 2101 Constitution Avenue, Washington, DC 20418; tel: 202-334-2872; fax: 202-334-3419; email: infofell@nas.edu; website: <http://national-academies.org/fellowships>.

John Simon Guggenheim Memorial Foundation Fellowships

Description: Fellowships are on an advanced professional level. Approximately 230 awards are made.

Eligibility: U.S. or Canadian citizenship or permanent residence is required. Fellowships are also offered to citizens or permanent residents of Latin America and the Caribbean.

Grant amount: Approximately \$36,000 in 2001.

Deadline: Application deadline: October 1 for the U.S. and Canada competition, December 1 for the Latin American and Caribbean competition.

Application information: For more information write to John Simon Guggenheim Memorial Foundation, 90 Park Avenue, New York, NY 10016; tel: 212-687-4470; fax: 212-697-3248; email: fellowships@gf.org; World Wide Web: <http://www.gf.org/>.

IBM Herman Goldstine Postdoctoral Fellowship in Mathematical Sciences

Description: The fellowship provides scientists of outstanding ability an opportunity to advance their scholarship as resident department members at the research center. The department provides an atmosphere in which basic research is combined with work on technical problems arising in industry. Close interaction with permanent department members is expected, but fellows will be free to pursue their own research interests. The fellowship has a period of one year and may be extended by another year by mutual agreement. One fellowship will be awarded yearly. Please see <http://www.research.ibm.com/math/goldstine.html> for further information.

Eligibility: Candidates must have a doctorate and no more than five years of postdoctoral professional experience (with a preference for less) when the fellowship commences.

Grant amount: Salary: \$87,000 to \$107,000, depending on experience, plus an allowance for moving expenses.

Deadline: December 2003 (check website above).

Application information: Please visit website above.

Institute for Advanced Study Memberships

Description: The School of Mathematics will grant a limited number of memberships, some with financial support, for research in mathematics at the institute during the academic year 2004–05.

Eligibility: Candidates must give evidence of ability in research comparable at least with that expected for the Ph.D. degree.

Deadline: December 1, 2003.

Application information: Application blanks may be obtained from The School of Mathematics, Institute for Advanced Study, Princeton, NJ 08540, and should be returned (whether or not funds are expected from some other source) by December 1. Forms may also be downloaded but not submitted via Web connection at <http://www.math.ias.edu/>. An Equal Opportunity/Affirmative Action Employer.

Institute for Mathematics and its Applications (IMA)

General Memberships

Description: The Institute for Mathematics and its Applications at the University of Minnesota announces the availability of general memberships in connection with its 2004–05 thematic program *Mathematics of Materials and Macromolecules: Multiple Scales, Disorder, and Singularities*. General memberships provide an excellent opportunity for mathematicians and scientists employed elsewhere to spend a period of one month to one year in residence at the IMA and to participate in the 2004–05 thematic program. The program runs from September 2004 through June 2005, and the residency period should fall between June 1, 2004, and August 31, 2005. IMA members are provided with an excellent and extremely stimulating research environment within a large community of researchers.

Eligibility: Candidates must be recipients of a doctoral degree and have research interests related to the thematic program. Preference will be given to supplementary support for persons with sabbatical leaves, fellowships, or other stipends.

Grant amount: Local expenses and travel costs may be requested.

Deadline: Applications will be accepted continuously through the end of the program or until funds are exhausted.

Application information: Application forms and instructions are available at <http://www.ima.umn.edu/docs/genmemap.html>. The IMA website is <http://www.ima.umn.edu>. Questions should be directed to applications@ima.umn.edu or by phone to 612-624-6066. The Univer-

sity of Minnesota is an Equal Opportunity Educator and Employer.

Institute for Mathematics and its Applications (IMA)

Industrial Postdoctoral Memberships

Description: The Institute for Mathematics and its Applications at the University of Minnesota announces the availability of several industrial postdoctoral memberships. IMA industrial postdoctoral positions are funded jointly by the IMA and an industrial sponsor, and holders devote 50% effort to their own research and the IMA program and 50% effort working with industrial scientists. Industrial postdoctoral memberships run one or two years at the option of the holder, starting September 1, 2004. The 2004–05 thematic program at the IMA is *Mathematics of Materials and Macromolecules: Multiple Scales, Disorder, and Singularities*, and the 2005–06 program is *Imaging*. Industrial Postdoctoral positions are designed to prepare mathematicians for research careers in industry or involving industrial interaction.

Eligibility: Candidates must have completed the Ph.D. in mathematics or a related area by the start of the appointment and within the last three years.

Grant amount: The annual salary for 2004 will be approximately \$45,000, and a travel stipend will be furnished.

Deadline: January 15, 2004.

Application information: Application forms and instructions are available at <http://www.ima.umn.edu/docs/postdocapp.html>. The IMA website is <http://www.ima.umn.edu>. Questions should be directed to applications@ima.umn.edu or by phone to 612-624-6066. The University of Minnesota is an Equal Opportunity Educator and Employer.

Institute for Mathematics and its Applications (IMA)

New Directions Visiting Professorships

Description: The IMA invites applications by established mathematicians for two Visiting Professorships for a period of 9 to 12 months, including the 2004–05 thematic program *Mathematics of Materials and Macromolecules: Multiple Scales, Disorder, and Singularities* (<http://www.ima.umn.edu/matter>), which runs from September 2004 through June 2005. Visiting Professors will enjoy an excellent research environment and stimulating scientific program with broad mathematical connections, including partial differential equations, probability and statistics, topology and geometry, dynamical systems, representation theory, and scientific computation. New Directions Visiting Professors are expected to be resident and active participants in the program but are not assigned formal duties.

Eligibility: Established mathematical scientists with permanent university employment.

Grant amount: The New Directions program will supply 50% of faculty salary up to \$45,000 maximum. The

Visiting Professor's home institution must commit to providing a minimum of 50% of academic year salary and all health and other relevant fringe benefits.

Deadline: April 15, 2004.

Application information: Application forms and instructions are available at <http://www.ima.umn.edu/docs/newdirapp.html>. The IMA website is <http://www.ima.umn.edu>. Questions should be directed to ndprof@ima.umn.edu or by phone to 612-624-6066. The University of Minnesota is an Equal Opportunity Educator and Employer.

Institute for Mathematics and its Applications (IMA)

Postdoctoral Memberships

Description: The Institute for Mathematics and its Applications at the University of Minnesota announces the availability of postdoctoral memberships in connection with its 2004-05 thematic program *Mathematics of Materials and Macromolecules: Multiple Scales, Disorder, and Singularities*. Postdoctoral memberships provide an excellent opportunity for mathematical scientists near the beginning of their career who have a background in and/or an interest in learning about materials science and its mathematical underpinnings. IMA postdoctoral memberships run one to two years, at the option of the holder, starting September 1, 2004. In the second year of the appointment there are a variety of options to enhance career development, including teaching, working on an industrial project, and participation in the 2005-06 academic year program *Imaging*.

Eligibility: Candidates must have completed the Ph.D. in mathematics or a related area by the start of the appointment and within the last three years.

Grant amount: The annual salary for 2004 will be approximately \$45,000, and a travel stipend will be furnished.

Deadline: January 15, 2004.

Application information: Application forms and instructions are available at <http://www.ima.umn.edu/docs/postdocapp.html>. The IMA website is <http://www.ima.umn.edu>. Questions should be directed to applications@ima.umn.edu or by phone to 612-624-6066. The University of Minnesota is an Equal Opportunity Educator and Employer.

Los Alamos National Laboratory

Postdoctoral Appointments and Fellowships

Description: Research opportunities are granted in many areas of chemistry, mathematics, computer science, materials science, biological sciences, environmental science, geoscience, and many engineering fields. Appointments are available for two years, subject to renewal for a third year. A postdoctoral committee meets to review candidates for postdoctoral fellowships in February, May, August, and December.

Eligibility: Candidates must be recipients of a doctoral degree within the past five years.

Grant amount: Starting salary: \$59,300-\$67,300.

Application information: Los Alamos National Laboratory is an Equal Opportunity Employer. For more information: email: postdoc-info@lanl.gov; tel: 505-667-0872; fax: 505-665-4562; see details and apply online at: <http://www.hr.lanl.gov/postdoc/>.

Los Alamos National Laboratory

J. Robert Oppenheimer, Richard P. Feynman, and Frederick Reines Distinguished Fellowships

Description: Research opportunities are granted in many areas of chemistry, mathematics, computer science, materials science, biological sciences, environmental science, geoscience, and many engineering fields. Appointments are for three years.

Eligibility: Candidates must be recipients of a doctoral degree within the past five years and must show clear and definite promise of becoming outstanding leaders in scientific research.

Grant amount: Starting salary: \$91,000.

Deadline: Submission deadline for sponsored candidates: mid-October each year.

Application information: Los Alamos National Laboratory is an Equal Opportunity Employer. See details and apply online at: <http://www.hr.lanl.gov/postdoc/>.

Mathematical Sciences Research Institute (MSRI)

General Memberships

Description: The Institute will invite an undetermined number of general members for stays of 1 month or more during 2004-05, when three half-year programs will be featured: *Hyperplane Arrangements and Applications* (August 16 to December 17, 2004); *Probability, Algorithms and Statistical Physics* (January 3 to May 13, 2005); and *Mathematical, Computational and Statistical Aspects of Image Analysis* (January 3 to May 13, 2005). Some invitations will be made in other areas, so applications from candidates in all fields are welcome.

Eligibility: For mathematicians postdoctoral and above.

Grant amount: While there is no stipend for general members, MSRI may offer partial expense reimbursement of up to \$2,340/month and may offer travel expense reimbursement. General members are expected to visit with at least some outside financial support.

Deadline: Files must be complete by November 14, 2003.

Application information: Please complete online application form at: <http://www.msri.org/applications/applying/>.

Mathematical Sciences Research Institute (MSRI)

Microsoft Research Postdoctoral Grant

Description: The Mathematical Sciences Research Institute announces the availability of a postdoctoral fellowship combined with an internship at Microsoft Research in Redmond, Washington. Because of the variety

of mathematical work done at Microsoft Research, no particular fields of mathematics have been specified. However, an essential prerequisite is a strong interest in the applications of mathematics as well as in the research environment at MSRI. This postdoctoral fellowship is normally a two-year award, with the recipient spending one year at MSRI and the second year at Microsoft Research.

Eligibility: For new and recent Ph.D.'s (Ph.D. earned in 1999 or later). Applicants should apply through the usual process for MSRI Postdoctoral Fellowships, indicating their interest in this internship/fellowship and adding relevant documentation. Applications indicating interest in this program will be reviewed by Microsoft Research as well as by MSRI.

Deadline: Files must be completed by November 14, 2003.

Application information: Please complete online application form at: <http://www.msri.org/applications/applying/>.

Mathematical Sciences Research Institute (MSRI)

Postdoctoral Fellowships

Description: The Institute will award about 18 postdoctoral fellowships during 2004–05, when three half-year programs will be featured: *Hyperplane Arrangements and Applications* (August 16 to December 17, 2004); *Probability, Algorithms and Statistical Physics* (January 3 to May 13, 2005); and *Mathematical, Computational and Statistical Aspects of Image Analysis* (January 3 to May 13, 2005). Some awards will be made in other areas, so applications from candidates in all fields are welcome.

Eligibility: For new and recent Ph.D.'s (Ph.D. earned in 1999 or later).

Grant amount: The stipend will be \$3,500/month for 5 months for each semester program.

Deadline: Files must be complete by November 14, 2003.

Application information: Please complete online application form at: <http://www.msri.org/applications/applying/>.

Mathematical Sciences Research Institute (MSRI)

Research Professorships

Description: The Institute will award about ten research professorships for stays of 3 months or more during 2004–05, when three half-year programs will be featured: *Hyperplane Arrangements and Applications* (August 16 to December 17, 2004); *Probability, Algorithms and Statistical Physics* (January 3 to May 13, 2005); and *Mathematical, Computational and Statistical Aspects of Image Analysis* (January 3 to May 13, 2005). Some awards will be made in other areas, so applications from candidates in all fields are welcome.

Eligibility: For midcareer mathematicians (Ph.D. earned in 1998 or earlier).

Grant amount: The stipend will be limited to a ceiling of \$25,000 (for 5 months) and normally will not exceed half the applicant's salary.

Deadline: Files must be complete by September 26, 2003.

Application information: Please complete online application form at: <http://www.msri.org/applications/applying/>.

The Michigan Society of Fellows

*Horace H. Rackham School of Graduate Studies,
The University of Michigan*

Description: The Michigan Society of Fellows was founded in 1970 through grants from the Ford Foundation and Horace H. Rackham Graduate School for the purpose of promoting academic and creative excellence in the arts, sciences, and professions. The objective of the program is to support individuals selected for outstanding achievement, professional promise, and interdisciplinary interests. We invite applications from qualified candidates for three-year postdoctoral fellowships at the University of Michigan. Fellows are appointed as assistant professors/postdoctoral scholars with departmental affiliations. They spend the equivalent of one academic year teaching; the balance of time is devoted to their own scholarly research and creative work. Applications will be screened by faculty in relevant University of Michigan departments. Final selections will be made by the senior fellows of the society. New fellows will be selected for three-year terms beginning September 2004.

Eligibility: Candidates must have received the Ph.D. degree between June 1, 2001, and September 1, 2004.

Grant amount: The annual stipend will be \$44,558.

Deadline: Completed applications due October 3, 2003.

Application information: Please see the application on our website or send requests for application materials to: Michigan Society of Fellows, 3572 Rackham Building, University of Michigan, 915 E. Washington St., Ann Arbor, MI 48109-1070; tel: 734-763-1259; email: society.of.fellows@umich.edu; Web: <http://www.rackham.umich.edu/Faculty/society.html>.

Michigan State University

MSU Postdoctoral Instructorships

Description: Several three-year positions will be available beginning fall 2003 for new or recent Ph.D.'s who show strong promise in research and teaching. The teaching load is four semester courses per year, and participation in the research activities of the department is expected.

Grant amount: A starting salary of \$40,000 per year. Additional income from summer teaching is usually available if desired.

Deadline: Completed applications (including letters of recommendation) received by November 15, 2003, are assured of consideration.

Application information: An applicant should send a vita as well as a brief statement of research interests and arrange for at least four letters of recommendation to be sent, one of which must specifically comment on

the applicant's ability to teach. Application via email is strongly encouraged. To receive an electronic application and information, send an email to: jobs@math.msu.edu with the message "send application info". Application materials can also be mailed to The Hiring Committee, Department of Mathematics, Michigan State University, East Lansing, MI 48824-1027. Application should be made as soon as possible. Women and minorities are strongly encouraged to apply. MSU is an Affirmative Action/Equal Opportunity Institution.

National Center for Atmospheric Research

Advanced Study Program

Description: Postdoctoral fellowships are offered for highly qualified atmospheric scientists and scientists from related disciplines who wish to continue basic research in the atmospheric sciences. Appointments are for a one-year period with a possible extension for an additional year.

Eligibility: For recent recipients of the Ph.D. with no more than 4 years' experience past their Ph.D.

Grant amount: Stipends are \$43,500 and are adjusted annually in June.

Deadline: The application deadline is January 5, 2004.

Application information: Tel: 303-497-1601; email: barbm@ucar.edu; or Barbara Hansford, NCAR, ASP, P. O. Box 3000, Boulder, CO 80307-3000; fax: 303-497-1646.

National Science Foundation

Mathematical Sciences Postdoctoral Research Fellowships (with Research Instructorship Option)

Description: The format of the 2003 Fellowship program has not been changed from that of 2002. The stipend portion of the awards will consist of support for eighteen academic-year months or their equivalent and six summer months. Awardees have two options for academic year stipends, subject to the constraints that their academic-year support begin by October 1 of the award year and be configured in intervals no shorter than three consecutive months. An awardee may have full-time support for any eighteen academic-year months in a 3-year period (the Research Fellowship Option) or have a combination of full-time and half-time support over a period of three academic years, usually as one academic year full-time and two academic years half-time (the Research Instructorship Option). Summer month stipends are limited to two per calendar year.

Grant amount: Stipend amounts are \$4,000 per full-time month and \$2,000 per half-time month, plus institutional and special allowances, for a total award of \$108,000 to be used within 48 months.

Deadline: Deadline for applications is October 17, 2003; applicants will be notified of decisions on or about March 1, 2004.

Application information: For further details write to the Mathematical Sciences Infrastructure Program, Division of Mathematical Sciences, Room 1025, National Science

Foundation, 4201 Wilson Boulevard, Arlington, VA 22230; call 703-306-1870; send an inquiry to email: msprf@nsf.gov; or under "Postdoctoral Fellowships" at <http://www.fastlane.nsf.gov/>.

National Security Agency

Grants Program

Description: Standard research proposals designed principally to provide summer salary for professors and limited support for their graduate students in areas of interest listed below. The National Security Agency (NSA) awards grants to universities in support of self-directed research in the following areas of the mathematical sciences (including possible computational aspects): algebra, number theory, discrete mathematics, probability, and statistics. The NSA also accepts proposals for small grants for conferences, workshops, and special academic endeavors.

Deadline: October 15 each year for all grant and conference proposals. Grants awarded from this funding can expect to incur expenses in the fall of the following year.

Application information: For further information about the program, please call 301-688-0400. All correspondence should be addressed to: Dr. Charles F. Osgood, Director, Mathematical Sciences Program, National Science Agency, Suite 6557, Ft. George G. Meade, MD 20755-6557. Queries can also be made by email to msp@math.umbc.edu.

National Security Agency

Sabbatical Program

Description: The National Security Agency (NSA) has a program supporting sabbaticals for academic mathematical scientists to visit the NSA, usually from 9 to 24 months.

Eligibility: American citizenship for the applicant and all immediate family members is required. Because a complete background investigation is required, applications should be submitted as soon as possible.

Grant amount: (Compensation) A supplement to the university's stipend to bring the visitor's salary up to his or her regular monthly salary and a choice of either an allowance for moving expenses or a housing supplement.

Application information: For further information on the sabbatical program, contact: Dr. Charles F. Osgood, Director, Mathematical Sciences Program, National Security Agency, Suite 6557, Ft. George G. Meade, MD 20755-6557; tel: 301-688-0400; email: msp@math.umbc.edu.

Radcliffe Institute Fellowship Program

Description: The Radcliffe Institute for Advanced Study is a scholarly community where individuals pursue advanced work across a wide range of academic disciplines, professions, or creative arts. Within this broad purpose, and in recognition of Radcliffe's historic contributions to the education of women, the Radcliffe Institute sustains

a continuing commitment to the study of women, gender, and society.

Eligibility: Radcliffe Institute Fellowships are designed to support scholars, scientists, artists, or writers of exceptional promise and demonstrated accomplishment who wish to pursue independent work in academic and professional fields and in the creative arts. Applications are judged on the quality and significance of the proposed project and on the applicant's record of accomplishment and promise. Women and men from across the United States and throughout the world, including developing countries, are encouraged to apply. Proposals are accepted from applicants in any field with the receipt of a doctorate or appropriate terminal degree at least two years prior to appointment or with comparable professional achievement in the area of the proposed project.

Grant amount: Stipends are funded up to \$50,000 for one year, with additional funds for project expenses.

Deadline: Applications must be postmarked by October 1, 2003.

Application information: For more information visit <http://www.radcliffe.edu/>. Write, call, or e-mail for an application: Application Office, 34 Concord Avenue, Cambridge, MA 02138; tel: 617-496-1324; fax: 617-495-8136; or e-mail: fellowships@radcliffe.edu.

Rice University

Griffith Conrad Evans Instructorships

Description: Postdoctoral appointments for two to three years for promising research mathematicians with research interests in common with the active research areas at Rice. Rice University encourages applications from women and minority group members.

Deadline: Applications received by December 31, 2003, will receive thorough consideration.

Application information: Inquiries and applications should be addressed to: Chairman, Evans Committee, Department of Mathematics, Rice University, 6100 Main St.-MS 136, Houston, TX 77005.

Sloan Foundation

Research Fellowships

Description: Unrestricted grants made to selected university scientists in chemistry, physics, mathematics, computer science, economics, neuroscience or computational and evolutionary molecular biology, or in a related interdisciplinary field. Candidates do not apply, but are nominated by their department chairmen or other senior scientists.

Eligibility: Candidates must be members of the regular (i.e., tenure-track) faculty, though not necessarily in a tenured position, at a recognized college or university in the United States or Canada.

Deadline: Nominations are due by September 15 for awards to begin the following September.

Application information: For information write to the Sloan Research Fellowships, Alfred P. Sloan Foundation,

Suite 2550, 630 Fifth Ave., New York, NY 10111; email: teitelbaum@sloan.org; Web: <http://www.sloan.org/>.

Trinity College

Harold L. Dorwart Visiting Assistant Professorship

Description: The Department of Mathematics solicits applications for the fifth Harold L. Dorwart Visiting Assistant Professorship. This three-year, nonrenewable position offers a competitive salary and monetary support for research-related travel. The normal teaching load is five semester courses per year ("3/2"), one of which is a research seminar to be taught with a senior member of the faculty.

Eligibility: We are seeking applicants with a Ph.D. in mathematics and a specialization in classical harmonic analysis or the application of harmonic analysis to the study of PDEs. Anticipated fields in future years include complex analysis, graph theory, and functional analysis.

Deadline: There is no closing date for applications; however, the department will begin to read applications in early December, and those completed by December 1, 2003, will be assured full consideration.

Application information: Please send a letter of application; curriculum vitae; a statement of teaching philosophy; and three letters of reference, one of which addresses teaching, to: Search Committee, Department of Mathematics, Trinity College, 300 Summit Street, Hartford, CT 06106. Be sure to include email contact information. Representatives of the Search Committee will be at the Joint Mathematics Meetings in Phoenix, Arizona, to participate in the Employment Center. Trinity College is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups are encouraged to apply. Applicants with disabilities should request in writing any needed accommodations in order to participate more fully in the application process.

University of Michigan, Ann Arbor

Assistant Professorships, VIGRE Assistant Professorships, and T. H. Hildebrandt Research Assistant Professorships

Description: These positions for up to three years are designed to provide mathematicians with favorable circumstances for academic career development in research and teaching. Assistant professorships have a teaching responsibility of two courses per semester; the VIGRE and T. H. Hildebrandt positions have a responsibility of one course per semester. These positions may be combined with other postdoctoral fellowships, giving additional reductions in teaching responsibility.

Eligibility: Preference is given to candidates who receive the Ph.D. degree in 2002 or later and who submit a completed application by December 15, 2003.

Grant amount: Salary is competitive, and there are opportunities for supplemental summer salary.

Application information: Application forms and further important information are available at <http://www.math.lsa.umich.edu/information/positions.shtml>;

by e-mail at math.chair@math.lsa.umich.edu; or by mail to: Hiring Committee, Department of Mathematics, University of Michigan, 2074 East Hall, 525 E. University, Ann Arbor, MI 48109-1109.

University of Wisconsin-Madison

Van Vleck Assistant Professorship

Description: The Department of Mathematics invites applications for possible Van Vleck assistant professorships to begin on August 23, 2004. Appointments are for a fixed term of two or three years. The usual teaching load is two courses per semester.

Eligibility: Ordinarily only those applicants who have received their doctorates since 2001 will be considered. Promise of excellence in research and teaching is important. Preference will be given to candidates who are likely to interact well with other members of the department.

Deadline: The application deadline is December 15, 2003, although applications will continue to be considered until all available positions are filled.

Application information: Applicants should send a completed AMS Standard Cover Sheet, a curriculum vitae that includes a publication list, and a brief statement of research plans to: Hiring Committee, Dept. of Mathematics, Van Vleck Hall, University of Wisconsin-Madison, 480 Lincoln Drive, Madison, WI 53706-1388. Applicants should also arrange to have three or four letters of recommendation sent to the above address. At least one of these letters must discuss the applicant's teaching experience and capabilities. Other evidence of good teaching will be helpful. The University of Wisconsin is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minorities.

Note: The department also expects to have available one or more VIGRE Van Vleck assistant professorships, partially funded by an NSF VIGRE grant, with a reduced teaching load; only U.S. citizens and permanent residents are eligible for these.

Yale University

Josiah Willard Gibbs Instructorships/Assistant Professorships

Description: Offered to men and women with the doctorate who show definite promise in research in pure mathematics. Applications from women and members of minority groups are welcome. Appointments are for two/three years. The teaching load is kept light to allow ample time for research. This will consist of 3 one-semester courses. Part of the teaching duties over the term of the appointment may consist of a one-semester course at the graduate level in the general area of the instructor's research.

Grant amount: The 2004-05 salary will be at least \$52,800.

Deadline: January 1, 2004.

Application information: Applications are available at <http://www.math.yale.edu/>. Inquiries and application supporting documents should be sent to the Gibbs Committee, Department of Mathematics, Yale University, via email: gibbs.committee@math.yale.edu. Yale University is an Affirmative Action/Equal Opportunity Employer.

Travel and Study Abroad

Alexander von Humboldt Foundation

Research Fellowships

Description: The Humboldt Foundation grants up to 600 Humboldt Research Fellowships annually to highly qualified scholars under the age of 40 holding doctorates, enabling them to undertake long-term periods of research (6-12 months) in Germany. Applications are decided upon by a selection committee which is composed of eminent German scholars from all disciplines. Candidates' academic attainments are the only criterion for selection; there are no limitations in respect to specific countries or subjects.

Eligibility: Application requirements include high academic qualifications, academic publications, a specific research plan, and for humanities scholars a good command of the German language. As part of the Humboldt Research Fellowship Program, U.S. citizens and residents from all disciplines may also apply for these variations: Summer Research Fellowship for U.S. Scientists and Scholars (3 months per year in 3 consecutive years), http://www.humboldt-foundation.de/en/programme/stip_aus/tshp2.htm; 2-year Post-Doctoral Fellowship for U.S. Scientists and Scholars (24 consecutive months), http://www.humboldt-foundation.de/en/programme/stip_aus/tshp1.htm.

Grant amount: Monthly stipends range from 2,100 to 3,000 euros. Family allowances, travel expenses, and language courses are covered by the fellowship.

Deadline: Applications may be submitted at any time; however, the actual selection committees meet in March, July, and November. Applications should be submitted 5 months before the meeting at which the candidate wishes to be considered.

Application information: Interested scholars may contact the Alexander von Humboldt Foundation, Jean-Paul-Str. 12, D-53173 Bonn, Germany; tel: +49-228-833-0; fax: +49-228-833-212; email: select@avh.de; homepage: <http://www.humboldt-foundation.de>; or, U.S. Liaison Office, 1012-14th Street, NW, Suite 1015, Washington, DC 20005; tel: 202-783-1907; fax: 202-783-1908; email: avh@bellatlantic.net.

Fulbright Teacher & Administrator Exchange Program

Description: Sponsored by the United States Department of State, this program offers international exchange

opportunities for two-year college faculty members and elementary and secondary school teachers and administrators. Currently the program conducts exchanges with over 30 countries in Eastern and Western Europe, Latin America, Africa, and Canada. (The list of countries is subject to change.) Most exchanges are for the full academic year; however, some are for a semester or six weeks. In most cases both the U.S. and international teacher remain on the payroll of their respective home institutions. The Fulbright Teacher & Administrator Exchange Program also offers six- to eight-week summer seminars in Italy and Greece which are open to four-year and two-year college faculty and teachers (grades 9-12) of Latin, Greek, and the Classics.

Eligibility: Eligibility requirements are U.S. citizenship, fluency in English, a bachelor's degree or higher, three years' full-time teaching/administrative experience, a current full-time teaching/administrative position, approval of school administration, and no participation in a Fulbright Program longer than eight weeks in the last two years. In addition to the general eligibility requirements, each applicant must meet the specific subject, level, and language fluency requirements for the countries to which he/she applies; these requirements are detailed in the application booklet.

Deadline: The application deadline is October 15 for the following year's program.

Application information: The application booklet should be requested from the Fulbright Teacher Exchange Program, 600 Maryland Ave., SW, Room 320, Washington, DC 20024-2520; tel: 800-726-0479.

Marshall Scholarships

Description: Marshall Scholarships finance young Americans of high ability to study for a degree in the United Kingdom. The scholarships are tenable at any British university and cover two years of study in any discipline, at either undergraduate or graduate level, leading to the award of a British university degree.

Eligibility: Open only to United States citizens who (by the time they take up their scholarship) hold a first degree from an accredited four-year college or university in the United States with a minimum GPA (after freshman year) of 3.7. To qualify for awards tenable from October 2004, candidates must have graduated from their undergraduate college or university after April 2001 (although this restriction may be waived in the case of those wishing to read business studies or an allied subject). N.B. Persons already studying for or holding a British degree or degree-equivalent qualification are **not** eligible to apply for a Marshall Scholarship.

Deadline: October 7 (postmarked), to commence the following September.

Application information: Apply through British Consulates General in the following regions: Atlanta, 404-954-7708; Boston, 617-245-4513; Chicago, 312-346-1810; Houston, 713-659-6270; Los Angeles, 310-996-3028; New York, 212-745-0252; San Francisco, 415-617-1300; Washington, DC, 202-588-7854.

National Academy of Sciences (NAS)

Collaboration in Basic Science and Engineering (COBASE)

Description: The NAS invites applications from American scientists who wish to visit or to host foreign scientists from Armenia, Azerbaijan, Bosnia (hosting only), Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, former Yugoslav Republic of Macedonia, Moldova, Poland, Romania, Russia, Serbia and Montenegro (hosting only), Slovakia, Slovenia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan. The grants will support travel in either or both directions for up to 8 weeks in total duration. Applicants for the visits need to demonstrate that a joint proposal for collaborative research will be prepared during their visits for submission to the National Science Foundation for funding.

Eligibility: Applicants must be U.S. citizens or permanent residents and have doctoral degrees or their equivalent. Acceptable topics include physics; chemistry; mathematics and computer sciences; earth, atmospheric, and oceanographic sciences; biological sciences; environmental sciences; engineering; archaeology and anthropology; economics; linguistics; or the history and philosophy of science. Young investigators within 10 years of receipt of the Ph.D. receive special consideration. In addition, special emphasis is placed on the following topics for 2003: (1) social sciences, (2) any projects involving collaboration with the former Soviet countries of Central Asia.

Application information: Email: occe@nas.edu; tel: 202-334-2644; Web: http://www7.nationalacademies.org/dsc/OCEE_Grants_Index.html.

U.S. Department of State Fulbright U.S. Student Program

Fulbright and Related Grants for Graduate Study and Research Abroad

Description: For graduate study or research in any field in which the project can be profitably undertaken abroad. If an applicant is already enrolled in a U.S. university, he must apply directly to the Fulbright Program adviser on his campus. Unenrolled students may apply to the Institute of International Education.

Eligibility: Applicant must be a U.S. citizen, hold a B.A. degree or the equivalent, and have language proficiency sufficient to carry out the proposed study and to communicate with the host country.

Deadline: Application deadline is October 21.

Application information: Further details may be obtained from the U.S. Department of State Fulbright U.S. Student Program, U.S. Student Programs Division, Institute of International Education, 809 United Nations Plaza, New York, NY 10017; tel: 212-984-5330; website: <http://www.iie.org.fulbright/us>.

Winston Churchill Foundation of the United States

Description: A scholarship program for graduate work in engineering, mathematics, and science at Churchill College, Cambridge University.

Grant amount: Tuition and living allowance worth approximately \$27,000, depending upon course of study.

Application information: Application forms are available from representatives on campuses of colleges and universities participating in the program. For further information write to the Winston Churchill Foundation, P. O. Box 1240, Gracie Station, New York, NY 10028; or see foundation homepage, <http://www.thechurchillscholarships.com/>.

Study in the U.S. for Foreign Nationals

Many of the programs in the "Graduate Support" and "Postgraduate Support" sections are also applicable to foreign nationals.

American Association of University Women (AAUW) Educational Foundation *International Fellowships*

Description: These are awarded to women of outstanding academic ability who are not citizens or permanent residents of the U.S. for full-time graduate or postgraduate study in the U.S. Six of the 46 awards are available to members of the International Federation of University Women to study in any country other than their own. Upon completion of studies, fellowship recipients are expected to return to their home countries to pursue professional careers. Previous and current recipients of AAUW fellowships are not eligible.

Eligibility: Applicants must hold the equivalent of a U.S. bachelor's degree by December 31.

Grant amount: The fellowships provide \$18,000 for master's/first professional degree, \$20,000 for predoctoral study, and \$30,000 for postdoctoral study.

Deadline: The deadline is December 15 (postmark deadline). *If an application postmark deadline falls on a weekend or holiday, applications may be postmarked the next business day.

Application information: For more information contact: AAUW Educational Foundation, P.O. Box 4030, Iowa City, IA 52243-4030; tel: 319-337-1716; fax: 319-337-1204.

Kennedy Scholarships

Description: These grants are for postgraduate study at Harvard University or the Massachusetts Institute of Technology.

Eligibility: For citizens of the United Kingdom.

Deadline: Application deadline is October 22, 2003.

Application information: Write to Secretary, Kennedy Memorial Trust, 48 Westminster Palace Gardens, Artillery Row, London SW1P 1RR, England.

Sources of Fellowship Information

Some of the publications listed below are available at school or college and university libraries or in the reference room of a good public library.

Financial Aid for Minorities in Engineering and Science

Financial assistance, scholarship and fellowship programs, resources for further information (1999); Garrett Park Press, P. O. Box 190, Garrett Park, MD 20896. \$5.95 + \$1.50 shipping.

Graduate School and You: A Guide for Prospective Graduate Students

Council of Graduate Schools, Revised Edition, 1999. Available from the Council of Graduate Schools, 1 Dupont Circle, NW, Suite 430, Washington, DC 20036-1173; or call 202-223-3791. This publication is \$10 plus S&H. It can be obtained by calling CGS for an order form or downloading order form from website <http://www.cgsnet.org/>.

Pathways to Career Success for Minorities

(2000, 378 pages), Garrett Park Press, Garrett Park, MD 20896. \$29.95 plus \$3 shipping. Tel: 301-946-2863; fax: 301-949-3955.