
Stipends for Study and Travel

Graduate Support

American Association for the Advancement of Science

Summer Fellowship

Description: Fellows will work for radio and television stations, newspapers, magazines, and online sites and will have their travel expenses and stipends paid by the AAAS. Fellows will 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 will also be considered.)

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

Deadline: January 15, 2002.

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.

American Association of University Women (AAUW) Educational Foundation

American Fellowships

Description: Postdoctoral, dissertation, and summer postdoctoral faculty fellowships for women fulfilling eligibility requirement. Applicants for the postdoctoral fellowships must hold a doctoral degree by the application deadline. An applicant must have completed all

course work, passed all examinations, and have had the dissertation proposal or plan approved by the application deadline.

Eligibility: Women who are citizens or permanent residents of the U.S.

Grant amount: The postdoctoral fellowships provide \$30,000. The summer postdoctoral faculty fellowships provide stipends of \$6,000. The dissertation fellowships provide stipends of \$20,000 for the final year of writing the dissertation. Dissertation fellowships have some disciplinary restrictions.

Deadline: November 15 (postmark).

Application information: AAUW Educational Foundation, American Fellowships, c/o Customer Service Center, 2201 N. Dodge St., Iowa City, IA 52243-4030; telephone: 319-337-1716; fax: 319-337-1204.

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; telephone: 319-337-1716; or visit our Web site at <http://www.aauw.org/>.

Associated Western Universities, Inc.

Description: AWU, in partnership with federal laboratories, industry, and other cooperating facilities, provides

fellowships for science and engineering research Participation. Fellowship participants are hosted by nearly sixty federal and industrial facilities.

Eligibility: Faculty, advanced-degree graduates, graduate and undergraduate students in discipline areas including the physical and biological sciences, mathematics, computer science, engineering, and technology.

Application information: Associated Western Universities, Inc., 4190 S. Highland Drive, Suite 211, Salt Lake City, UT 84124; tel: 801-273-8900; fax: 801-277-5632; e-mail: info@awu.org; home page: <http://www.awu.org/>.

Bunting-Cobb Graduate Residential Fellowships for Women

Description: Douglass College, the largest women's college in the nation, offers the Bunting-Cobb Graduate Residential Fellowship program. Bunting-Cobb Fellows serve as mentors to the undergraduates in the residence hall. The hall is equipped with a microcomputer room and a resource library.

Eligibility: Women graduate students enrolled in math, science, or engineering programs at Rutgers University's Graduate School on its New Brunswick campus.

Grant amount: \$3,000 to \$4,000, depending on duties, as well as room and board for the academic year in the Bunting-Cobb Math, Science, and Engineering Hall.

Application information: For information about the Bunting-Cobb Fellowship, please contact Dr. Terri Boyer Tillbrook, Director, Douglass Project for Rutgers Women in Math, Science, and Engineering at 732-932-9197, ext. 10; or e-mail at dougproj.rutgers.edu. For information about graduate study at Rutgers, please contact Beverly Tarter at 732-932-7711.

Florida Education Fund

The McKnight Doctoral Fellowship Program

Description: A McKnight Doctoral Fellowship provides funds for up to twenty-five African American citizens 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.

Deadline: The deadline for applications for fall 2002 is January 15, 2002.

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; or mdf@fl-educ-fd.org; or visit our Web site at: <http://www.fl-educ-fd.org/>.

Ford Foundation Predoctoral and Dissertation Fellowships for Minorities

Description: Approximately 60 predoctoral and 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 enrolled 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: Alaskan Natives (Eskimo or Aleut), Native American Indians, Black/African Americans, Mexican Americans/Chicanas/Chicanos, Native Pacific Islanders (Polynesian or Micronesian), or Puerto Ricans.

Grant amount: Annual stipends of \$15,500 and \$24,000, respectively. The predoctoral awards also include an allowance of \$8,500 to the awardee's university in lieu of tuition and fees.

Deadline: Deadline for the predoctoral fellowships is early December. For the dissertation fellowships, early November.

Application information: For more information, contact: Fellowship Office/FF, TJ 2041, National Research Council, 2101 Constitution Avenue, Washington, DC 20418; telephone: 202-334-2872; e-mail: infofell@nas.edu; Web site: <http://national-academies.org/osep/fo/>.

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: \$17,547 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/>.

Fannie and John Hertz Foundation Fellowships

Application information: Available on the Web site <http://www.hertzfoundation.org/>.

National Academies

Christine Mirzayan Internship Program

Description: The Christine Mirzayan 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 \$4,800. The stipend for the 10-week June program is \$4,000. 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 and March 1 for the June program.

Application information: For more information, e-mail: internship@nas.edu (preferred); fax: 202-334-1667; telephone: 202-334-2455; or write to: The National Academies Internship Program, 2101 Constitution Ave., NW, Suite FO-2050, Washington, DC 20418. The Web site is <http://national-academies.org/>; then click on Internships & Careers.

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: \$18,000 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.

423-241-4300; fax: 423-241-4513; e-mail: nsfgrfp@orau.gov; Web site: <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, 2001, or until all awards are filled.

Deadline: March 1, 2002.

Application information: California Student Aid Commission, P. O. Box 419029, Rancho Cordova, CA 95741-9029; phone: 916-526-7599; e-mail: custsvcs@csac.ca.gov.

Zonta International Foundation

Amelia Earhart Fellowship Awards

Description: Established in 1938 in honor of Amelia Earhart, famed pilot and member of Zonta International. The awards are granted annually to women pursuing graduate degrees in aerospace-related sciences and aerospace-related engineering.

Eligibility: Women of any nationality are eligible. To apply for the fellowship, a woman must meet the following minimum requirements: (1) have completed a bachelor's degree in a qualifying area of science or engineering related to advanced studies in aerospace-related science or aerospace-related engineering; (2) demonstrate a superior academic record with evidence of potential at a recognized university or college as verified by transcripts, recommendations, and acceptance or verification by an institution of higher education with accredited courses in aerospace-related studies; (3) provide evidence of a well-defined research program in aerospace-related science or aerospace-related engineering as described in your application essay, research, and publications. *Clearly demonstrate the relationship* of your research to aerospace and verify your research program with at least one letter of recommendation. (4) By the time the fellowship grant is awarded, have completed one year of aerospace-related graduate studies at a well-recognized institution of higher education.

Grant amount: The scholarship award of US\$6,000 may be used for tuition, books and fees, or living expenses. The award may be used at any university or college offering accredited graduate courses and degrees in aerospace studies.

Deadline: Application forms must be received by November 15, 2001.

Application information: All applicants will be notified by mid-May. For more information: Zonta International Foundation, 557 W. Randolph St., Chicago, IL 60661-2206; tel: 312-930-5848; fax: 312-930-0951; e-mail: Zontafdn@Zonta.org; <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 proposals for research support through their organizations. 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), 801 N. Randolph Street, Room 732, Arlington, VA 22203-1977.

American Association of University Women (AAUW) Educational Foundation

American Fellowships

Application information: See the listing in the "Graduate Support" section for information.

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 in such a way that funds for at least one fellowship are guaranteed. Due to a change in eligibility criteria and an increase in the stipend beginning in 2002-03, it is expected that three fellowships will be awarded.

Eligibility: Recently the AMS Council approved changes in the rules for the fellowships. 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. 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 2002-03 is expected to be approximately \$55,000, with an additional expense allowance of about \$1,650. Acceptance of the fellowship cannot be postponed.

Deadline: The deadline for receipt of applications is December 1, 2001. Awards will be announced in February 2002 or earlier if possible.

Application information: For application forms, write to the Executive Director, American Mathematical Society, 201 Charles Street, Providence, RI 02904-2294, or send electronic mail to ams@ams.org, or call 401-455-4106. Application forms are also available via the Internet at <http://www.ams.org/employment/>. Please note that completed applications and references should not be sent to the AMS, but to the address given on the forms.

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.

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

Grant amount: Up to \$6,000 for one year, up to \$12,000 for two years. Grants contribute toward travel expenses, food and lodging, and photoduplication. No funds are available for attending conferences or consulting with colleagues.

Deadline: October 1.

Application information: For application forms please consult the Web site 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. Include self-addressed mailing label.

The Bunting Institute at Radcliffe

Description: The Radcliffe Institute for Advanced Study at Harvard University awards over 50 funded postdoctoral fellowships each year to scholars, professionals, writers, and artists from around the world. Fellows at the Radcliffe Institute, women and men, are traditionally affiliated with one of Radcliffe's four centers for learning and scholarship: the Bunting Fellowship Program, the Schlesinger Library, the Murray Research Center, and the Radcliffe Public Policy Center.

Eligibility: Scholars, scientists, artists, or writers in any field with the receipt of a doctorate or appropriate terminal degree at least two years prior to appointment (September 2002) or comparable professional achievement. Those at a critical juncture in their careers and

those who have experienced detours and constraints on their professional path are encouraged to apply.

Deadline: The deadline to apply for a 2002-03 fellowship is October 15.

Application information: To learn more about Radcliffe fellowships or to receive an application, please call 617-496-1324; e-mail: fellowships@radcliffe.edu; write to Applications Office, 34 Concord Avenue, Cambridge, MA 02138; or visit the Radcliffe Institute online at <http://www.radcliffe.edu/>.

California Institute of Technology

Harry Bateman Research Instructorships

Description: Offered by The division of Physics, Mathematics, and Astronomy at the California Institute of Technology. Appointments are for one year and are renewable for one additional year.

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

Grant amount: The annual salary for academic year 2002-03 is \$48,200. Duties include teaching one course for the full academic year.

Deadline: January 1, 2002.

Application information: Please send applications to Instructorship Search Committee, 253-37 Sloan Laboratory, Pasadena, CA 91125. Include c.v. and a statement of anticipated research. The candidate is requested to ensure that at least three letters of recommendation are 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: Initial appointments are for two years, with a one-year terminal extension expected. 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.

Eligibility: Offered to recent Ph.D. recipients 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 2002-03 is \$51,200 per year plus a \$2,000 per year research fund.

Deadline: January 1, 2002.

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

Dartmouth College

John Wesley Young Research Instructorships

Description: Two instructorships are normally awarded by Dartmouth College each year. Teaching duties are one course for two quarters and two courses for one quarter (or two courses for two quarters) and are of a varied and nonroutine nature. Appointments are for two years and are not renewable.

Grant amount: The academic-year salary of \$43,000 is supplemented by a two-month resident research stipend of \$9,555, for a total of \$52,555.

Deadline: Applicants are advised to apply promptly and no later than January 5, 2002.

Application information: Applicants should write to Department of Mathematics, Dartmouth College, Hanover, NH 03755-3551 (Attention: Recruiting).

Ford Foundation Postdoctoral Fellowships for Minorities

Description: Administered by the National Research Council, these fellowships are sponsored by the Ford Foundation. Tenure of the one-year fellowship provides postdoctoral research experience at an appropriate non-profit institution of the fellow's choice.

Eligibility: Applicants must be U.S. citizens who are members of one of the designated minority groups: Alaskan Natives (Eskimo or Aleut), Native American Indians, Black/African Americans, Mexican Americans/Chicanos/Chicanas, Native Pacific Islanders (Polynesian or Micronesian), or Puerto Ricans who are engaged in college or university teaching and research (or planning such a career) and hold a doctoral degree. Supported fields include: behavioral and social sciences, humanities, engineering, mathematics, physical sciences, life sciences, education, and interdisciplinary programs composed of two or more eligible research-based disciplines.

Grant amount: The annual stipend is \$35,000, with a travel and relocation allowance of \$3,000. No dependency allowance is available. The program will also provide a cost-of-research allowance of \$2,000 intended to provide support for the fellow's study and research program. An employing institution allowance of \$2,500 will be forwarded to the fellow's employing institution after fellowship tenure is completed.

Deadline: Deadline for the submission of the application and accompanying materials is early January.

Application information: For more information contact: Fellowship Office/FF, TJ 2041, National Research Council, 2101 Constitution Avenue, Washington, DC 20418; telephone: 202-334-2860; e-mail: infofell@nas.edu; Web site: <http://national-academies.org/osep/fo/>.

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 2002-03.

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

Deadline: December 1, 2001.

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)

Postdoctoral Memberships

Senior Visiting Memberships

Optimization

Description: The IMA announces two-year postdoctoral research memberships effective September 3, 2002. The postdoctoral terms will include the academic-year program on **Optimization 2002–2003**, and the second year of the appointment will provide a variety of options to enhance career development, including participation in the 2003–04 annual program on *Probability and Statistics in Complex Systems: Genomics, Networks, and Financial Engineering*.

Eligibility: All requirements for a doctorate should be completed by September 3, 2002. Applicants must show evidence of mathematical excellence, but they do not need to be a specialist in the field. The following materials must be submitted: (1) personal statement of scientific interest, research plans, and reasons for wishing to participate in the **Optimization** program (this is an essential part of the application); (2) curriculum vitae and a list of publications; (3) three letters of recommendation, to be sent directly to the IMA; (4) the official IMA application form located at <http://www.ima.umn.edu/docs/genapp.html>. **Senior memberships** are also available. Preference will be given to supplementary support for persons with sabbatical leaves, fellowships, or other stipends.

Deadline: All material should arrive by January 15, 2002.

Application information: All correspondence should be sent to: Visiting Membership Committee, Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church Street SE, Minneapolis, MN 55455-0436. The University of Minnesota is an Equal Opportunity Educator and Employer. See Web site <http://www.ima.umn.edu/>.

Institute for Mathematics and its Applications (IMA)

Postdoctorates in Industrial Mathematics

Description: The IMA announces two-year positions in industrial mathematics effective September 3, 2002. These appointments are in addition to the regular IMA 2002–03 postdoctoral program on **Optimization** and are

funded jointly by NSF and industry. They are designed to prepare mathematicians for research careers involving industrial interaction.

Eligibility: Applicants should have received their Ph.D. in mathematics, applied mathematics, or statistics by September 3, 2002. Postdoctorates will spend 50% effort in the IMA program and 50% effort working with scientists from industry. The following materials must be submitted: (1) personal statement of scientific interests, research plans, and reasons for wishing to participate in the Industrial Mathematics program (this is an essential part of the application); (2) curriculum vitae and a list of publications; (3) three letters of recommendation, to be sent directly to the IMA; (4) the official IMA application form located at <http://www.ima.umn.edu/docs/genapp.html>.

Deadline: All material should arrive by January 15, 2002.

Application information: All correspondence should be sent to: Industrial Mathematics Postdoctorate Membership Committee, Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church Street SE, Minneapolis, MN 55455-0436. The University of Minnesota is an Equal Opportunity Educator and Employer. See Web site <http://www.ima.umn.edu/>.

Los Alamos National Laboratory

Postdoctoral Appointments

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 appointments in February, May, August, and December.

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

Grant amount: Starting salary: \$54,100–\$58,300.

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

Los Alamos National Laboratory

J. Robert Oppenheimer, Richard P. Feynman, and Frederick Reines 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: \$83,000.

Deadline: Application deadline: mid-November each year.

Application information: Los Alamos National Laboratory is an Equal Opportunity Employer. For initial

consideration send résumé with publication listing to Postdoctoral Program Office, Mail Stop P-290, Los Alamos National Laboratory, Los Alamos, NM 87545; for further details see: <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 2002-03, when one full-year program and two half-year programs will be featured: *Commutative Algebra* (August 19, 2002, to May 16, 2003), *Quantum Computation* (August 19 to December 20, 2002), and *Semi-Classical Analysis* (January 2 to May 16, 2003). 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 \$2,350/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 16, 2001.

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

Mathematical Sciences Research Institute (MSRI)

Hewlett-Packard and Microsoft Research Postdoctoral Grants

Description: The Mathematical Sciences Research Institute announces the availability of several postdoctoral fellowships combined with internships at Hewlett-Packard Laboratories (HPL) in Palo Alto, California, and with Microsoft Research (MSR) in Redmond, Washington. HP Labs and Microsoft Research pursue a wide range of mathematical work. Because of the variety of work done at these facilities, 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. **HPL postdocs** will join an active research group at the HP Labs for two months prior to the start of their time at MSRI and will consult three days a month with that group during their tenure at MSRI. Two further months at HP Labs at the end of their time at MSRI is possible. HPL postdocs receive compensation for their work at HP Labs in addition to the standard MSRI Postdoctoral Fellowship. **MSR postdoctoral fellowships** are 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 1997 or later). Applicants should apply through the usual process for MSRI Postdoctoral Fellowships, indicating their interest in these internships/fellowships and adding relevant documentation. Applications indicating interest

in the internship program will be reviewed by Hewlett-Packard and/or Microsoft Research as well as by MSRI.

Deadline: Files must be completed by November 16, 2001.

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 2002-03, when one full-year program and two half-year programs will be featured: *Commutative Algebra* (August 19, 2002, to May 16, 2003), *Quantum Computation* (August 19 to December 20, 2002), and *Semi-Classical Analysis* (January 2 to May 16, 2003). 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 1997 or later).

Grant amount: The stipend will be \$3,500/month for 5 months for semester programs and for 10 months for full-year programs.

Deadline: Files must be complete by November 16, 2001.

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 10 research professorships for stays of 3 months or more during 2002-03, when one full-year program and two half-year programs will be featured: *Commutative Algebra* (August 19, 2002, to May 16, 2003), *Quantum Computation* (August 19 to December 20, 2002), and *Semi-Classical Analysis* (January 2 to May 16, 2003). 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 1996 or earlier).

Grant amount: The stipend will be limited to a ceiling of \$50,000 (for 10 months) and normally will not exceed half the applicant's salary.

Deadline: Files must be complete by September 28, 2001.

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 2002.

Eligibility: Candidates must have received the Ph.D. degree between June 1, 1999, and September 1, 2002.

Grant amount: The annual stipend will be \$42,000.

Deadline: Completed applications are due October 5, 2001.

Application information: Please see the application on our Web site or send requests for application materials to: Michigan Society of Fellows, 3030 Rackham Building, University of Michigan, 915 E. Washington St., Ann Arbor, MI 48109-1070; 734-763-1259; e-mail: society.of.fellows@umich.edu; <http://www.rackham.umich.edu/Faculty/society.html>.

Michigan State University

MSU Postdoctoral Instructorships

Description: Several three-year positions will be available beginning fall 2002 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 \$38,500 per year. Additional income from summer teaching is usually available if desired.

Deadline: Completed applications (including letters of recommendation) received by November 19, 2001, 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 e-mail is strongly encouraged. To receive an electronic application and information, send an e-mail 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 Academies

Christine Mirzayan Internship Program

Description: The Christine Mirzayan 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 \$4,800. The stipend for the 10-week June program is \$4,000. 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 and March 1 for the June program.

Application information: For more information, e-mail: internship@nas.edu (preferred); fax: 202-334-1667; telephone: 202-334-2455; or write to: The National Academies Internship Program, 2101 Constitution Ave., NW, Suite FO-2050, Washington, DC 20418. The Web site is <http://national-academies.org/>; then click on Internships & Careers.

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 \$40,000 and are adjusted annually in June.

Deadline: The application deadline is January 5, 2002.

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

National Security Agency

Sabbatical Program

Description: The National Security Agency (NSA) has a program supporting sabbaticals for academic mathematical scientists to visit 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; telephone: 301-688-0400; e-mail: msp@math.umbc.edu.

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 Security Agency, Suite 6557, Ft. George G. Meade, MD 20755-6557. Queries can also be made by e-mail to msp@math.umbc.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, 2001, 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.

President's Commission on White House Fellowships

Description: The President's Commission on White House Fellowships offers up to nineteen fellowships each year giving outstanding Americans who have demonstrated remarkable achievement early in their careers first-hand experience in the process of governing the nation at the highest levels of the federal government. White House Fellows spend a year as full-time paid assistants to senior White House staff, the vice president, Cabinet officers, and other top-ranking government officials. Typically, fellows write speeches, help draft and review proposed legislation, answer congressional inquiries, chair meetings, and conduct briefings. They also take

part in an educational program that supplements their work and gives them the opportunity to study and travel as a group.

Eligibility: The White House Fellows Program is open to U.S. citizens only. Employees of the federal government are not eligible for the program, with the exception of career military personnel. Fellows may not retain an official state or local office during their fellowship year.

Grant amount: Salary: \$71,000.

Deadline: Application postmark date is February 1.

Application information: Applications for fellowships may be obtained from the website <http://www.whitehousefellows.gov> or from the President's Commission on White House Fellowships, 712 Jackson Place, NW, Washington, DC 20503; telephone 202-395-4522; fax: 202-395-6179.

Sloan Foundation

Research Fellowships

Description: Unrestricted grants made to selected university scientists in the physical sciences, mathematics, applied mathematics, computer science, economics, and neuroscience. Candidates do not apply, but are nominated by their department chairmen or other 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 Avenue, New York, NY 10111; e-mail: gassman@sloan.org; <http://www.sloan.org/>.

Trinity College, Hartford, Connecticut

Harold L. Dorwart Visiting Assistant Professorship

Description: The Department of Mathematics solicits applications for the third Harold L. Dorwart Visiting Assistant Professorship. This is a three-year, nonrenewable position, carrying with it a highly competitive salary and travel money. The normal course load is 5 semester courses per year ("3/2"), one of which will be a research seminar to be co-taught with a senior member of the faculty.

Eligibility: We are seeking applicants with a Ph.D. in mathematics and a specialization in special functions or the analytic theory of continued fractions. Anticipated fields in future years include algebra, harmonic analysis, and graph theory.

Deadline: There is no closing date for applications; however, the department will begin to read applications in early December, and applications received by December 1, 2001, will receive full consideration.

Application information: Please send a letter of application, c.v., a statement of teaching philosophy, and three letters of reference, at least one of which speaks to teaching, to: Search Committee, Department of Mathematics, Trinity College, 300 Summit Street, Hartford, CT 06106. Be sure to include e-mail contact information. Members

of the Search Committee will be at the Joint Mathematics Meetings in San Diego, California, 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 accommodation in order to participate more fully in the application process.

University of Illinois at Urbana-Champaign

J. L. Doob Research Assistant Professor

Description: The Department of Mathematics of the University of Illinois at Urbana-Champaign is soliciting applications for postdoctoral positions. Three appointments will be made starting August 21, 2001; each appointment is for three years and is not renewable. The Department of Mathematics will provide an excellent scientific environment to pursue research in pure and applied mathematics.

Eligibility: These positions are for recent Ph.D. recipients (with a strong preference for those not more than one year past the Ph.D. degree).

Grant amount: The position carried a salary of \$42,000 in 1999-2000.

Deadline: See Web page for deadline: <http://www.math.uiuc.edu/>.

Application information: Applications should include a curriculum vitae and a brief statement of research interests and activities. The use of the AMS cover sheet will be appreciated. Applications should be sent by regular mail to the Postdoctoral Search Committee, Department of Mathematics, University of Illinois at Urbana-Champaign, 1409 W. Green St., Urbana, IL 61801-2975. Applicants should arrange for at least three letters of recommendation to be sent to the same address. For more information, visit our Web page at <http://www.math.uiuc.edu/>. Inquiries may be sent to postdocs@math.uiuc.edu. The University of Illinois is an Affirmative Action/Equal Opportunity Employer. Women and minorities are strongly encouraged to apply.

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 2000 or later and who submit a completed application by December 19, 2001.

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.html>, 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 Utah

Scott Assistant Professorship in Mathematics

Description: *Scott Assistant Professorship in Mathematics.* One or more nonrenewable three-year Scott Assistant Professorships. Teaching duties for the entire three-year instructorship are nine one-semester courses. Availability of positions is contingent upon funding. The hiring committee will select candidates based on excellence in teaching and research.

Eligibility: Persons of any age receiving Ph.D. degrees in 1999 or later are eligible.

Grant amount: Starting salary will be at least \$43,000. Increases are given annually, but amounts vary from year to year.

Deadline: Applications should be completed by December 1, 2001. Review of applications will begin on December 8, 2001. However, applications may be accepted until all positions are filled.

Application information: To apply for any of these positions, you are strongly encouraged to fill out an application at <http://www.math.utah.edu/pos/> or at <http://www.mathjobs.org/>. Alternatively, you may send the AMS cover sheet. To complete your application, send a curriculum vitae, bibliography, and three letters of recommendation. Incomplete files will not be considered. Please send this information to: Committee on Staffing, Department of Mathematics, University of Utah, 155 S. 1400 E., JWB 233, Salt Lake City, UT 84112. The University of Utah is an Equal Opportunity/Affirmative Action Employer, encourages applications from women and minorities, and provides reasonable accommodation to the known disabilities of applicants and employees.

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 26, 2002. 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 1999 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, 2001, 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 which 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.

Washington University

William Chauvenet Assistant Professorship

Description: The Chauvenet Instructorship is a two-year, non-tenure-track faculty appointment beginning August 2002. The teaching load consists of three courses per year, two in one semester and one in the other semester. The teaching assignment normally includes introductory courses for undergraduates as well as specialized graduate courses.

Eligibility: To be eligible for a fall 2002 appointment, a candidate must complete all requirements for the Ph.D. by September 2002. Those receiving the Ph.D. prior to 1998 and those currently holding tenure-track faculty positions are ineligible to apply. The applicant's research interests should mesh with those of one or more of our permanent faculty. Current research interests of our faculty include: algebraic geometry, commutative algebra, complex geometry, foliations, functional analysis, harmonic analysis, low-dimensional topology, mathematical biology, operator theory, partial differential equations, probability and statistics, real and complex analysis, representation theory, Riemannian geometry, and wavelets.

Deadline: We will begin reviewing applications on December 1, 2001, and continue reviewing applications until all positions are filled.

Application information: Applicants should submit a curriculum vitae, thesis abstract, statement of research plans and interests, and should arrange for four letters of recommendation. At least one of these letters should address the candidate's teaching ability. Application materials and inquiries should be sent to the Chauvenet Search Committee, Department of Mathematics, Washington University in Saint Louis, Campus Box 1146, One Brookings Drive, St. Louis, MO 63130-4899. Candidates may address e-mail inquiries to terri@math.wustl.edu. Washington University is an Affirmative Action/Equal Opportunity Employer and specifically invites and encourages women and minorities to apply.

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. American citizens and U.S. residents will automatically be considered for special Gibbs Instructorships that are supported by an NSF VIGRE grant. These appointments are for three years and have a reduced teaching load.

Eligibility:

Grant amount: The 2002-2003 salary will be at least \$49,800.

Deadline: January 1, 2002.

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 e-mail: 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 500 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 the Federal Republic of 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.

Grant amount: Monthly stipends range from DM 3,600 to DM 4,400 net. 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, Federal Republic of Germany; tel: +49-228-833-0; fax: +49-228-833-199; e-mail: post@avh.de; homepage: <http://www.humboldt-foundation.de/>; or, U.S. Liaison Office, 1012-14th Street NW, Ste. 301, Washington, DC 20005; tel: 202-783-1907; fax: 202-783-1908; e-mail: avh@bellatlantic.net.

Alexander von Humboldt Foundation

Research Awards

Description: Provides prominent scholars with the opportunity to carry out research at a university or other research institute within the Federal Republic of Germany. Nominations for awards must be made by eminent German scholars; direct applications are not accepted. Award winners are invited to spend a research stay of 4–12 months in Germany.

Eligibility: Scholars must have a position as a full/associate professor and an internationally recognized research record.

Application information: Nominators may contact the Alexander von Humboldt Foundation, Jean-Paul-Str. 12, D-53173 Bonn, Federal Republic of Germany; tel.: +49-228-833-0; fax: +49-228-833-199; e-mail: post@avh.de; homepage: <http://www.humboldt-foundation.de/>; or, U.S. Liaison Office, 1012-14th Street NW, Ste. 301, Washington, DC 20005; tel: 202-783-1907; fax: -1908; e-mail: 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 25 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 an eight-week summer seminar in Italy which is open to college and 2-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.

Grant amount: Grants to teach abroad include round-trip transportation for the participant (except Canada and the United Kingdom).

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; 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 2002, candidates must have graduated from their undergraduate college or university after April 1999 (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 9 (postmarked), to commence the following September.

Application information: Apply through British Consulates General in the following regions: Atlanta 404-954-7708; Boston 617-248-9555; 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 (traveling only), Bosnia (hosting only), Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, former Yugoslav Republic of Macedonia, Moldova, Poland, Romania, Russia, Slovakia, Slovenia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan. The grants will support 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 visit 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; geography; psychology; science and technology policy; economics; linguistics; or the history and philosophy of science. There is special emphasis on young investigators in each program. In addition, special emphasis is placed on the following topics for 2001-02: (1) mathematics, (2) extreme events, (3) Black Sea transboundary issues.

Application information: E-mail: occe@nas.edu; tel: 202-334-2644; <http://nationalacademies.org/oia/>.

National Science Foundation

International Research Fellows Program

Description: The International Division of the National Science Foundation administers a program to introduce scientists and engineers in the early stages of their careers to research opportunities abroad. The program provides support to carry out research at science and engineering establishments in foreign countries for periods of three to twenty-four months. Applications from women and minorities and for work in developing countries are especially encouraged. Research may be done in any field of science and engineering supported by the National Science Foundation. Appropriate host institutions are institutions of higher education, science and engineering centers, and nonprofit industrial and government research institutes.

Eligibility: Eligible applicants, in addition to being citizens or permanent residents of the United States, must have earned a doctoral degree within six years of the date of application or expect to receive their degree by the award date.

Grant amount: Awards will consist of round-trip economy airfare, in-country travel, a modest living allowance, health insurance, and dependent allowance for visits of six months or more. Support for language training is also available.

Deadline: October 1. Decisions will be announced the following March.

Application information: Interested persons should contact the National Science Foundation for details and application materials. Applications must include a letter of invitation from the proposed host institution. Address inquiries to NSF, Division of International Programs, 4201 Wilson Blvd., Arlington, VA 22230; telephone: 703-292-7225; fax: 703-292-9175; e-mail: sparris@nsf.gov; TDD: 703-360-0090. Information and links to guidelines and forms are available at: <http://www.nsf.gov/cgi-bin/getpub?nsf00141/>.

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 25.

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; 212-984-5330.

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.

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 res-

Stipends

idents 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. Five grants of \$5,000–\$7,000 are available to successful fellowship applicants to implement a project in the applicant's home country the year following the fellowship year.

Deadline: The deadline is December 15 (postmark deadline).

Application information: For more information contact: AAUW Educational Foundation, P.O. Box 4030, Iowa City, IA 52243-4030; telephone: 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, 2001.

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.

Dollars for College: The Quick Guide to Financial Aid for Science and Mathematics

(1997, 75 pages), Garrett Park Press, Garrett Park, MD 20896. \$7.95 + \$1.50 postage.

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 \$10.00 plus S&H. It can be obtained by calling CGS for an order form, or download order form from Web site <http://www.cgsnet.org/>.

Pathways to Career Success for Minorities

(2000, 378 pages), Garrett Park Press, Garrett Park, MD 20896. \$29.95 plus \$3.00 shipping. Telephone 301-946-2863; fax: 301-949-3955.