

Sandra Johnson Baylor

Graduate Fellowship Programs

There are numerous fellowship programs available to graduate students in computer science and engineering (CS&E). The attached list highlights only those programs targeting women or minorities and women. The targeted fields of study include computer science or computer engineering.

The fellowship list is part of a graduate information kit for women CS&E. This kit also contains advice on the advantages of attending graduate school, the application process, matriculation, and common pitfalls experienced by women in CS&E and how to avoid them. The kit is a product work done by members of the Computing Research Association's Committee on the Status of Women in Computer Science and Engineering (CRAW). For more information on these programs or the graduate information kit, please contact the author at sandyj@watson.ibm.com.

Organization	Eligibility	Amount
XEROX Special Opportunity Fellowship Program Palo Alto Research Center 3333 Coyote Hill Road Palo Alto CA 94304	A Ph.D. program for women and minorities in computer science, solid state physics, electrical engineering or materials science. Candidates must be U.S. citizens.	Full tuition for nine months and a stipend of \$1,100 per month.
Julia Kiene Fellowship Electrical Women's Round Table, Inc. 50 W. Broad St. Suite 1331 Columbus, OH 42315	Graduate work in fields related to electrical living	\$2,000
Graduate Fellowship Award Fellowship Committee Soroptimist Foundation of Los Angeles P.O. Box 1382 Alhambra, CA 91802	Women who are residents of the state of California. Must be enrolled in a graduate degree program (Master's or Ph.D.) at an accredited institution of higher education in Southern California	\$3,000
Margaret McWilliams Predoctoral Fellowship Canadian Federation of University Women 55 Parkdate Ave. Ottawa, Ontario, K1Y 1E5 (613) 722-8732	The candidate must have completed at least one full calendar year in doctoral level studies at the time of application. She may be studying abroad. She must be a full-time student.	\$9,000
Dr. Marion Elder Grant Fellowship Canadian Federation of University Women 55 Parkdate Ave. Ottawa, Ontario, K1Y 1E5 (613) 722-8732	The candidate must be a full-time student at the Master's or doctoral level, in Canada or abroad. All else being equal, preference is given to the holder of an Acadia University degree.	\$8,000
Professional Fellowship Canadian Federation of University Women 55 Parkdate Ave. Ottawa, Ontario, K1Y 1E5 (613) 722-8732	The candidate must be enrolled in graduate work below the Ph.D. level. She may be studying abroad.	\$4,000
Beverley Jackson Fellowship Canadian Federation of University Women 55 Parkdate Ave. Ottawa, Ontario, K1Y 1E5 (613) 722-8732	The candidate must be over the age of 35 at the time of application and enrolled in graduate work at an Ontario university.	\$3,500



Organization	Eligibility	Amount
CFUW Memorial Award Canadian Federation of University Women 55 Parkdate Ave. Ottawa, Ontario, K1Y 1E5 (613) 722-8732	For graduate studies in science and technology.	\$1,000
Amella Earhart Fellowship Zonta International Foundation 557 West Randolph St. Chicago, IL 60661-2206 (312) 930-5848 (312) 930-0951 (FAX)	Applicant must be a woman who has a bachelor's degree in a qualifying area of science or engineering. Must have completed one year of graduate school at a well recognized institution of higher learning.	\$6,000
International Peace Scholarship P.E.O. International Peace Scholarship Fund P.E.O. Executive Office 3700 Grand Ave. Des Moines, IA 50312	Must be a woman who is qualified for admission to full-time graduate study; working toward a graduate degree in the college or university of her choice in the U.S. or Canada. Also, must <i>not</i> be a citizen of the U.S. or Canada.	varies
American Fellowships American Association of University Women Educational Foundation 1111 Sixteenth St. NW Washington, D.C. 20036-4873 (202) 728-7603	Awarded to women for dissertation or postdoctoral work. No restrictions are placed on the place of study, field of study or age of the applicant. Candidates are evaluated for scholarly excellence as well as their commitment to helping women and girls through service in their community, profession and/or field of research. Candidates must be U.S. citizens or permanent residents.	\$20,000-\$25,000
Dissertation Fellowships American Association of University Women Educational Foundation 1111 Sixteenth St. NW Washington, D.C. 20036-4873 (202) 728-7603	Awarded to women who will complete the writing of their dissertations between July 1 and June 30 of the next academic year. Applicants must have completed all course work, passed all preliminary exams, and have their dissertation research proposal (or plan) approved by November 15 of the current academic year. Candidates must be U.S. citizens or permanent residents.	\$13,500
Selected Professions Fellowships American Association of University Women Educational Foundation 1111 Sixteenth St. NW Washington, D.C. 20036-4873 (202) 728-7603	Awarded to women in designated fields where female participation has traditionally been low. Fellowships are available for the final year of a master's degree in the fields of architecture, computer/information science, engineering, mathematics, and statistics. Candidates must be U.S. citizens or permanent residents.	\$5,000-\$9,500
Dissertation Fellowships for Doctoral Candidates in Engineering American Association of University Women Educational Foundation 1111 Sixteenth St. NW Washington, D.C. 20036-4873 (202) 728-7603	Awarded to women who have completed all course work and passed all preliminary exams by November 15 of the current academic year. Candidates must be U.S. citizens or permanent residents.	\$13,500
International Fellowships American Association of University Women Educational Foundation 1111 Sixteenth St. NW Washington, D.C. 20036-4873 (202) 728-7603	Awarded to women for full-time graduate or post-graduate study or research in the U.S. Applicants must hold the equivalent of a U.S. bachelor's degree before December 1 of current academic year. Upon completion of studies, fellowship recipients <i>must</i> return to their home countries to pursue a professional career. Candidates must <i>not</i> be U.S. citizens or permanent residents.	\$14,000

Organization	Eligibility	Amount
National Association of University Women Fellowship Committee P.O. Box 1452 Laurinburg, NC 28353 (919) 265-7041	Awarded to minority and other women who are working on a doctoral degree. Open to women who already hold a master's degree and are enrolled in a program leading to a doctoral degree. They should be close to completing their degree.	\$2,500
Business and Professional Women's Foundation Liana Sayer 2012 Massachusetts Ave., NW Washington, DC 20036 (202) 293-1200	Loan funds awarded to women in their final two years of any engineering program. Candidates must be U.S. citizens, must demonstrate finance need, and must have a good academic record.	Up to \$5,000
NSF Graduate Fellowships National Research Council 2101 Constitution Ave. Washington, D.C. 20418 (202) 334-2872	Awarded to women, minorities, the disabled and others interested in working on a master's or doctoral degree in several disciplines, including computer science and engineering. Must be a citizen or national of the U.S. and have not completed more than 20 semester/30 quarter hours (or equivalent) in the field of study.	\$14,000 per year
Sigma Delta Epsilon Fellowships Sigma Delta Epsilon, Grad. Women In Science, Inc. Cynthia Gossett, chair P. O. Box 19947 San Diego, CA. 92159	Awarded to women conducting graduate and postdoctoral research in the natural sciences, including computer science. Must have a degree in science.	\$1,500-\$4,000
Graduate Research Program for Women AT&T Bell Laboratories Room 1E-209 101 Crawfords Corner Rd. P.O. Box 3030 Holmdel, NY 07733-3030	Provides financial support for outstanding women students who are pursuing full-time doctoral studies in numerous technical disciplines, including computer science and engineering. Applicants must be U.S. citizens or permanent residents.	Full tuition, annual stipend of \$13,200, books, fees, and related travel expenses. Also available are \$1,500 grants.
Career Advancement Scholarship Program Business and Professional Women's Foundation 2012 Massachusetts Ave., NW Washington, D.C. 20036	Non-traditional female students with critical financial need who are seeking the education necessary for entry into, re-entry into, or advancement within the work force. Candidates must be U.S. citizens.	\$500-\$1,000
Graduate Fellowships Clare Boothe Luce Fund	Highly qualified women who are doctoral candidates in the fields of science and engineering. Candidates must be U.S. citizens.	The recipient's institution submits the application and suggests the award amount.
Graduate Fellowships for Minorities and Women National Physical Science Consortium New Mexico State University Box 30001, Dept. 3NPS Las Cruces, NM 88003-0001 (800) 952-4118 (505) 646-6038 (505) 646-6097 (FAX)	Women and minorities who are U.S. citizens and are eligible to pursue graduate study at a participating NPSC university. Entering or returning students are eligible.	\$150,000-\$180,000



Organization	Eligibility	Amount
General Motors Foundation Scholarship The Society of Women Engineers United Engineering Center, Room 305 345 East 47th St. New York, NY 10017 (212) 705-7855	First year master level student with a declared major in one of the engineering disciplines.	\$1,000
Olive Lynn Salembor Scholarship The Society of Women Engineers United Engineering Center, Room 305 345 East 47th St. New York, NY 10017 (212) 705-7855	Women who have been out of the engineering job market a minimum of two years. The objective is to assist the women in obtaining the credentials necessary to re-enter the job market as an engineer. Recipient may be any year undergraduate or graduate.	\$2,000
Schlumberger Engineering Fellowship Program Schlumberger Well Services P.O. Box 2175 Houston, TX 77252-2175 MD-1J3, Agnes Dillard, Personnel	Available to women and minorities pursuing graduate work leading to a masters degree in electrical engineering, mechanical engineering, and computer science and engineering. Candidates must be U.S. citizens, permanent residents, or student visa holders with practical training visas.	\$2,000
National Science Foundation Women in Engineering Graduate Fellowships The Fellowship Office National Research Council 2101 Constitution Ave. Washington, D.C. 20418 (202) 334-2872	Available to women who have completed no more than 30 semester hours, 45 quarters, or equivalent of graduate study in the science and engineering fields supported by NSF since completion of their last baccalaureate degree in science or engineering.	Tuition and fees, \$14,000 annual stipend, and \$1,000 international research travel allowance.
Fellowship Program McCormick School of Engineering and Applied Sciences Northwestern University Evanston, IL 60208-3118	Sponsored by NSF	Tuition, a 12-month stipend of \$15,000, and an expense account of \$5,000 for supplies and conference travel.
Graduate Fellowships Department of Computer Science University of Missouri-Rolla Rolla, MO 65401 Bruce McMillan, fecs.umr.edu (314) 341-6455 (314) 341-4501 (FAX)	Department of Defense AASERT funding to support U.S. women in computer science working on research in formal methods for responsive systems.	tuition and fees
Graduate Fellowships for Women Department of Computer Science Stanford University Stanford, CA 94305 Carolyn Tajnai, tajnai@hudson.stanford.edu	Digital Equipment Corporation sponsors one female Ph.D. computer systems candidate and Xerox PARC supports two women Ph.D. candidates.	tuition and fees
Graduate Fellowships for Women Department of Computer Science University of Wisconsin-Madison Madison, WI 53706 Chuck Dyer, dyer@cs.wisc.edu	Sponsored by the U.S. Department of Education's Graduate Assistance in Areas of National Need.	tuition and fees

Organization	Eligibility	Amount
Simons Foundation Doctoral Entrance Fellowship Simon Fraser University Nina Hunter, huntersfu.ca	Woman student planning to enter Ph.D. program at SFU	\$15,000
Graduate Scholarship Department of Computer Science Mississippi State University Rainey Little or Don Dearholt dearholtcs.msstate.edu	Woman graduate student in the department of computer science.	\$750
Affirmative Action Assistanceships Department of Computer Science and College of Engineering Michigan State University George Stockman, grad- dircps.msu.edu	First year minority or female graduate student	\$11,000 stipend for 9 months plus 6 credits of tuition per semester. Student works about 20 hours per week as a TA. Students must be U.S. citizens or permanent residents.
Dean's Distinguished Fellowship for Minorities and Women Michigan State University George Stockman, graddircps.msu.edu	Minority or female graduate student	The first and final years of support is fellowship support without any assigned duties in the department. The middle years must include one year as a teaching assistant and one year as a research assistant.
Diversity Fund Department of Computer Engineering Santa Clara University Dan Lewis, dlewisscu.edu M. Ketabchi, mketabchiscu.edu	Member of an underrepresented group in the context of engineering. Student must be enrolled at Santa Clara University.	varies
NSF/GEE Fellowship Department of Computer Science Cornell University Ithaca, NY 14853 Lloyd N. Trefethen (607) 255-4222 (607) 255-4428 (FAX)	A doctoral candidate who is female and/or an underrepresented minority.	Tuition, fees, and an annual stipend of \$15,000 for an academic year.
Patricia Roberts Harris Ph.D. Fellowship Department of Computer Science Colorado State University Rod Oldehoeft, rrocs.colostate.edu Apply to: gradinfocs.colostate.edu	Must be a woman or a member of a minority group or both who has been admitted to the Ph.D. program in computer science at Colorado State University. Must be a U.S. citizen or permanent resident.	Tuition, fees, and an annual stipend of \$14,000.



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Patricia Roberts Harris Graduate Fellowship in Computer Science The Graduate School California State University, Chico Chico, CA 95929-0785 (916) 898-5391 Peter Schuler Pete_Schulermacgate.csuchico.edu	Must be a woman or a member of a minority group or both.	Tuition, fees, and an annual stipend of \$14,000.
Minority Graduate Fellowship Department of Computer Science University of Arizona Gould-Simpson Bldg. Tucson, Arizona 85721 Wendy Swartz, wjscs.arizona.edu	Minority students and women	\$10,000 stipend and an out of state tuition waiver.
Graduate Opportunity Fellowships Graduate Mentorship Awards Patricia Roberts Harris Fellowships Department of Computer Science University of California, Davis	Minority students and women	varies
Graduate Fellowships Graduate Research Mentoring Program Patricia Roberts Harris Fellowships Department of Computer Science University of California, Santa Barbara	Minority students and women	varies
The Endowment for Minorities and Women Department of Computer Science and Engineering University of Washington Seattle, WA 98195 Richard Ladner (206) 543-9347 (206) 543-2969	Underrepresented minority and women students in the department	\$5,000
Women in Engineering Program The Pennsylvania State University 101 Hammond Building University Park, PA 16802-1400 (206) 543-9347 (814) 865-7138	Supports research experiences for faculty, graduate, and undergraduate women engineers.	varies
Endowed Fellowship Ida Green Fellowship The Clare Booth Luce Fellowship Department of EECS Massachusetts Institute of Technology Cambridge, MA 02139 Peggy Carney		varies

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