

Financial Aid Resources

Electrical Engineering and Computer Science Department
University of Michigan

University of Michigan Funding Resources

College of Engineering

www.engin.umich.edu/students/current/graduate/scholarships/otherfunding/sources.html

Rackham Graduate School Fellowships and Recruitment Office

www.rackham.umich.edu/Fellowships/

Office of Financial Aid - Graduate Programs

www.finaid.umich.edu/guides/gradStudents.asp

Center for the Continuing Education of Women

www.umich.edu/~cew

Non-University of Michigan Funding Resources

American Association of University Women Graduate Fellowships (AAUW)

- www.aauw.org
- American Fellowships support women doctoral candidates completing dissertations or scholars seeking funds for postdoctoral research leave from accredited institutions. Applicants must be U.S. citizens or permanent residents. Candidates are evaluated on the basis of scholarly excellence, teaching experience, and active commitment to helping women and girls through service in their communities, professions, or fields of research.
- International Fellowships are awarded for full-time study or research to women who are not U.S. citizens or permanent residents. Both graduate and postgraduate study at accredited institutions are supported.

American Indian Graduate Center (AIGC) Graduate Fellowships Program

- <http://www.lib.msu.edu/harris23/grants/minsch1.htm>

American Society for Engineering Education (ASEE) Helen T. Carr Fellowship Program

- <http://www.asee.org/resources/fellowships/hbecc.cfm>
- Under the auspices of ASEE's Historically Black Engineering Colleges Committee, the Helen T. Carr Fellowship Program provides up to \$10,000 per year to African-American students pursuing a doctoral degree in engineering. Upon completion, the recipient must teach at a participating Historically Black College

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See EECS on the Web:
www.eecs.umich.edu

or University (HBCU).

Argonne National Laboratory Named Postdoctoral Fellowship Program

- <http://www.anl.gov/Careers/namedpostdocs.html>

Armed Forces Communications and Electronics Association (AFCEA)
Graduate Scholarship Program

- http://www.afcea.org/education/scholarships_details.asp?ID=7
- Candidate must be a U.S. citizen with earned B.S. and M.S. degrees (or their equivalents) and be currently enrolled in a doctoral program at any accredited university in the United States. A thesis statement or abstract of the intended area and nature of research is required. Primary consideration will be given for demonstrated excellence of the research topic.

**AT&T Labs Fellowship Program

- www.research.att.com/academic/alfp.html
- Fellowships are available to outstanding minority and female students who are U. S. Citizens or Permanent Residents and who are pursuing PhD studies in computer and communications-related fields.

College Answer's Scholarship Search --Sallie Mae Corporation

- http://salliemae.collegeanswer.com/paying/scholarship_search/pay_scholarship_search.jsp

College Board Homepage www.collegeboard.org

Collegiate Inventors Competition

- <http://www.invent.org/collegiate/overview.html>
- The Collegiate Inventors Competition seeks to stimulate excitement and interest in technology and economic leadership. It is an international competition that encourages college students to actively practice the skills of science, engineering, mathematics, technology and creative invention. The program recognizes the working relationship between a student and his or her advisor where projects lead to inventions that can be patented.
- Note: This may be awarded to a TEAM.

Jack Kent **Cooke** Foundation Graduate Scholarship Program

- http://www.jackkentcookefoundation.org/jkcf_web/content.aspx?page=SchProg&_redirect=734

Cooperative Institute for Research in Environmental Sciences Postdoctoral Fellowships

- <http://cires.colorado.edu/collaboration/fellowships/>

COS Funding Opportunities Database <http://fundingopps2.cos.com/>

**Department of Defense (DOD) See: National Defense Science & Engineering Graduate Fellowship Program

- <http://www.asee.org/ndseg/>

**Department of Energy (DOE) Computational Science Graduate Fellowship Program

- www.krellinst.org/csgf

- Support is limited to 4 years and must be renewed each year. Applicants must be either US citizens of permanent resident aliens who are exceptional senior undergraduates or in their first or second year of graduate study.

****DOE High-Performance Computer Science Fellowship**

- http://www.krellinst.org/DOE_HPCS/DOE_HPCS.html
- An objective is to leverage the strengths of Los Alamos National Lab's ([LANL](#)) Advanced Computing Laboratory ([ACL](#)), Lawrence Livermore National Lab ([LLNL](#)), Sandia National Laboratories ([SNL](#)), and their university partners to create collaborations focused on strategic research challenges. The program is open to United States citizens who are senior undergraduates or in their first or second year of graduate study at a university within the United States. Applicants must be pursuing or planning to pursue a Ph.D. in computer science with an emphasis on high-performance computing.

EPA Research Grants and Fellowships

- www.epa.gov/epahome/scifund.htm
- Also post doctorate opportunities

Fastaid.com

FastWEB www.fastweb.com

FinAid.org

****Ford Foundation Fellowships for Minorities**

- http://www7.nationalacademies.org/fellowships/Ford_Fellows_Home_Page.html

The Foundation Center

- <http://fdncenter.org/>

Free Scholarship Search

- http://www.college-scholarships.com/free_scholarship_searches.htm

Fusion Energy Sciences Fellowship Program

- <http://www.orau.gov/orise/edu/DOE/FES/fesfelhome.htm>

****Gates Millennium Scholars Program**

- www.gmsp.org
- The Gates Millennium Scholars (GMS) provides outstanding African American, American Indian/Alaska Natives, Asian Pacific Islander Americans, and Hispanic American students with an opportunity to complete an undergraduate college education, in all discipline areas and a graduate education for those students pursuing studies in mathematics, science, engineering, education, or library science.
- Professional educators are invited to nominate students with outstanding academic qualifications
- A GMS award is determined by unmet need based on the financial aid award package that will be provided by the Nominee's college or university.

****GEM: Graduate Degrees for Minorities in Engineering & Sciences Fellowship Program**

- http://was.nd.edu/gem/gemwebapp/gem_00_000.htm
- Designed to offer opportunities for underrepresented minority students to obtain MS degrees in engineering and Ph.D. degrees in engineering and the natural and physical sciences through a program of paid summer internships and graduate financial assistance.

GoCollege.com

GrantsNet www.grantsnet.org/

Fannie & John **Hertz** Foundation Fellowships for Students

- <http://www.hertzfdn.org/awards.html>
- These fellowships are based on merit, not need. Eligible applicants for Hertz Fellowships must be students of the applied physical sciences who are citizens or permanent residents of the United States of America. College seniors wishing to pursue the Ph.D. degree in any of the fields of particular interest to the Foundation, as well as graduate students already in the process of doing so, may apply.

Hispanic Scholarship Directory www.scholarshipsforhispanics.com

****Homeland Security Graduate Fellowship (See US Dept. of Homeland Security)**

- <http://www.orau.gov/dhsed/04grad.htm>

Integrative Graduate Education and Research Traineeship Program (IGERT)

- <http://www.nsf.gov/home/crssprgm/igert/start.htm>

Institute of Electrical and Electronics Engineers (IEEE) Fellowship in Electrical History

- http://www.ieee.org/organizations/history_center/fellowship.html

IEEE Daniel E. Noble Award

- http://www.ieee.org/portal/index.jsp?pagelD=corp_level1&path=about/awards/sums&file=noble.xml&xsl=generic.xsl
- Awarded to an individual or team for outstanding contributions to emerging technologies.
- The award consists of a bronze medal, certificate and a cash honorarium.

****Lucent Technologies/Bell Labs Innovations Cooperative Research Fellowship Program**

- <http://www.lucent.com/news/foundation/blgrfp/index.html>
- Fellowships are awarded to women and members of a minority group currently underrepresented in the sciences who are U.S. citizens or permanent residents. The program is primarily directed to graduating college seniors, but applications from first-year graduate students will be considered.

****McNair Postbaccalaureate Achievement Program**

- www.ed.gov/programs/triomcnair/
- For first-generation college students.

Minority On-Line Information System (MOLIS) <http://www.molis.org/>

****NASA's Graduate Student Researchers Program (GSRP)**

- <http://fellowships.hq.nasa.gov/gsrp/nav/>
- Research based fellowship program supporting disciplines that are directly related to the space and aeronautics research and development mission of NASA. Applicants must be US citizens.

****National Defense Science and Engineering Graduate Fellowship**

- www.asee.org/ndseg/
- NDSEG Fellowships are intended for students at or near the beginning of their graduate studies in science or engineering. The three-year NDSEG Fellowship Program is open only to applicants who are citizens or nationals of the United States. Proof of citizenship will be required upon formal offer. Persons who hold permanent resident status are not eligible.

National Oceanic and Atmospheric Administration (NOAA) Graduate Research Fellowships

- http://www.csc.noaa.gov/cms/fellows/grad_opportunities.html
- For students interested in coastal, marine, and environmental management or research.

National Physical Science Consortium (NPSC) Graduate Fellowships

- www.npsc.org/
- Applicants must be US citizens. The initial phase of the Traditional Fellowship covers the first two or three years of graduate school, depending on the employer who sponsors the fellowship, with the possibility of continuation for several more years providing all the conditions of the fellowship continue to be met. The maximum total duration is six years.
- The Dissertation Support Program covers the period of dissertation research and defense, up to a maximum of four years.

National Research Council Associateship Programs

- www4.nationalacademies.org/pga/rap.nsf
- Also Postdoctorate awards

National Science & Engineering Research Council (NSERC) Graduate Fellowships for Canadian Students

- <http://www.nserc.ca/index.htm>

**National Science Foundation (NSF) Graduate Research Fellowships

- <http://www.ehr.nsf.gov/dge/programs/grf/>

Nuclear Regulatory Commission Graduate Fellowship Program

- <http://www.orau.gov/nrced/>
- Be a U.S. citizen; be interested in a career with NRC in engineering, scientific, or other technical field of a critical need.
- Commit to NRC employment for at least 2 years for each academic year of subsidized education.
- Have an overall GPA of 3.0 in a bachelor's degree and 3.5 in a master's degree.

**Office of Naval Research/Historically Black Engineering College Future Engineering Faculty Fellowship

- <http://www.onr.navy.mil/sci%5Ftech/industrial/363/hbec.asp>
- Applicants must be citizens or nationals of the United States who intend to pursue a Ph.D. in the designated fields and, in return for the support, agree to join the faculty of an HBCU.

Peterson's Financial Aid Channel <http://www.petersons.com/finaid/>

Schlanger Ocean Drilling Fellowship Program

- <http://www.joiscience.org/USSSP/Fellowship/FellowGuide.html>

Scholarship Resource Network Express

- <http://www.srnexpress.com/index.cfm>
- Free scholarship search service that accesses a database of over 8,000 programs.

**Semiconductor Research Corporation Graduate Fellowship Program www.src.org

Smithsonian Office of Fellowships and Grants <http://www.si.edu/ofg/fell.htm>

**Socio-Technical Infrastructure for Electronic Transactions (STIET) Multidisciplinary Doctoral Fellowship Program

- <http://stiet.si.umich.edu/>

Paul & Daisy **Soros** Fellowships for New Americans

- <http://www.pdsoros.org/>
- A New American is an individual who (1) is a resident alien; i.e., holds a Green Card or, (2) has

been naturalized as a U.S. citizen or (3) is the child of two parents who are both naturalized citizens.

Students.gov

- <http://www.students.gov/STUGOVWebApp/index.jsp>
- This site is the student's gateway to US government services and information.

President Harry S. **Truman** Fellowship in National Security Science and Engineering

- <http://www.sandia.gov/employment/employment/special/truman/#fellowship>

US Department of Energy Computational Science Graduate Fellowships

- <http://www.krellinst.org/csgf/>
- Program of study must include coursework in computer science, math, and science or engineering
- Must be full-time PhD student and a US citizen or permanent resident alien

US Department of Homeland Security (DHS) Graduate Fellowships Program

- <http://www.orau.gov/dhsed/04grad.htm>
- US citizenship is required. You must have a cumulative undergraduate GPA of 3.3 or higher on a 4.0 scale. If you are currently enrolled in graduate school, you must have a cumulative graduate GPA of 3.3 or higher on a 4.0 scale. Fellowships are for students that will be beginning their first or second year of a graduate program.
- You must have career and employment goals aligned with the mission and objectives of the U.S. Department of Homeland Security.

US Environmental Protection Agency NNEMS Undergraduate/Graduate Student Fellowship Program

- <http://www.epa.gov/enviroed/NNEMS/2004projects.html>

US Office of Personnel Management (OPM) E-Scholar Fellowship Programs

- http://www.studentjobs.gov/d_fellowship.asp
- List of opportunities that provide an individual the work in an ideal setting for advanced subspecialty training.

United Negro College Fund (UNCF)

- <http://www.uncf.org/fellowships/index.asp>

UNCF Merck Science Fellowships

- <http://www.uncf.org/merck/program.htm>
- Fellowships for undergrad, graduate and postdoctoral
- African American (Black, non-Hispanic); enrolled full-time in the life or physical sciences
- A U.S. citizen or permanent resident.

**Whitaker Foundation Biomedical Engineering Graduate Fellowships

- www.whitaker.org

Wiredscholar.com Free scholarship search offered by Sallie Mae.

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