



STUDENT FUNDING OPPORTUNITIES

THE RADAR

- **R**esearch Funding Opportunities
- **A**ddress an Issue
- **D**ocument Your Observations
- **A**nalyze the Results
- **R**eview the Project

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Research and Sponsored Programs

1. [AMERICAN PSYCHOLOGICAL FOUNDATION - ELIZABETH MUNSTERBERG KOPPITZ CHILD PSYCHOLOGY GRADUATE FELLOWSHIPS](#)

The Elizabeth Munsterberg Koppitz Fellowship program supports graduate research projects and scholarships in child psychology.

Program Goals:

- Nurture excellent young scholars for careers in areas of psychology, such as child-clinical, pediatric, school, educational, and developmental psychopathology.
- Support scholarly work contributing to the advancement of knowledge in these areas.
 - **AWARD AMOUNT:** \$25,000
 - **DEADLINES:**
 - Proposal Submission: **November 15, 2011**

2. [NATIONAL CONSORTIUM FOR GRADUATE DEGREES FOR MINORITIES IN ENGINEERING AND SCIENCE, INC. \(GEM\) - GEM GRADUATE FELLOWSHIPS FOR MINORITY STUDENTS](#)

The **National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (GEM)** fellowship programs span the entire recruitment, retention, and professional development spectrum. GEM's principal activity is the provision of graduate fellowships at the MS and Ph.D. levels coupled with paid summer internships. GEM also offers informational publications for graduate and undergraduate students. GEM is devoted to increasing access and success in engineering and science graduate education and practice. GEM's program activities go beyond financial support by engendering student success in academic and professional environments. GEM has a solid success record in implementing effective programs to increase the recruitment, retention, and graduation of minority students.

GEM provides three Fellowship Programs:

- **MS Engineering** - The Master's Program represents the genesis of the National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (GEM). Operational since 1976, its objective is to increase the pool of MS minority engineering graduates. Applications are accepted from current undergraduates as early as their junior year in college. Fellows are provided a practical engineering summer work experience through an employer sponsor and a portable academic year fellowship of tuition, fees, and a stipend which may be used at any participating GEM Member University where the GEM Fellow is admitted.
- **Ph.D. Engineering** - The objective of this program is to offer doctoral fellowships to underrepresented minority students who have either completed or are currently enrolled in a master's in engineering program. Fellowships may be used at any

participating GEM Member University where the GEM Fellow is admitted. During the first academic year of doctoral study, the GEM Consortium pays the stipend and a cost of instruction grant to the institution where the fellow is enrolled. Thereafter, the total fellowship cost is borne by the GEM University. Fellows are provided a practical summer work experience through the Employer Member for at least one summer.

- ***Ph.D. Science*** - The goal of this program is to increase the number of minority students who pursue doctoral degrees in the natural science disciplines -- chemistry, physics, earth sciences, mathematics, biological sciences, and computer science. Applicants to this program are accepted as early as their junior undergraduate year, as well as candidates currently enrolled in a Master's of Engineering program and working professionals. Fellowships offered through this program are portable and may be used at any participating GEM Member University where the GEM Fellow is admitted. (*Eligible Disciplines:* Aeronautical Engineering, Aerospace, Agricultural Engineering, Analytical Chemistry, Anatomy, Automotive, Biochemistry, Bioengineering, Biology, Biomedical Engineering, Chemical Engineering, Chemistry, Civil Engineering, Computer Science, Electrical Engineering, Environmental Engineering, Environmental Science, Genetics, Industrial Engineering, Information Systems, Inorganic Chemistry, Manufacturing Engineering, Materials Engineering, Materials Science, Mathematics, Mechanical Engineering, Metallurgical Engineering, Nuclear Engineering, Operations Research, Organic Chemistry, Petroleum Engineering, Pharmacology, Physics, Physiology, Research and Development, Structural Engineering, Systems Engineering.

- **AWARD AMOUNT:** Varies by participating institutions
- **APPLICATION:** *GUIDELINES*
- **DEADLINES:**
 - Proposal Submission: **November 15, 2011**

3. **INTERNATIONAL RADIO AND TELEVISION SOCIETY (IRTS) FOUNDATION - SUMMER FELLOWSHIPS**

The Summer Fellowship Program, the most notable student out-reach effort of IRTS, teaches up-and-coming communicators the realities of the business world through an expense-paid fellowship, which includes practical experience and career-planning advice. Each year college juniors, seniors and graduate students are selected nationwide to participate in the nine-week Summer Fellowship Program.

The Program begins with an extensive one-week orientation to broadcasting, cable, advertising, and interactive media. Fellows have a rare opportunity to question industry professionals at panels, lectures, and group discussions. They also take related field trips and learn career planning, networking and interviewing skills by attending industry social functions.

Following this first week, Fellows gain full-time "real world" experience at New York-based media corporations to which each is assigned for the duration of the nine-week Fellowship. Fellows are then able to reinforce or redefine specific career goals before settling into a permanent job in the electronic media industry.

- **DEADLINES:**
 - Proposal Submission: **December 1, 2011**

4. [AMERICAN EDUCATIONAL RESEARCH ASSOCIATION - AERA MINORITY DISSERTATION FELLOWSHIP IN EDUCATION RESEARCH](#)

In 1991, the Council of the American Educational Research Association (AERA) established the AERA Minority Dissertation Fellowship in Education Research to provide support for doctoral dissertation research. The purposes of the program are to advance education research by outstanding minority graduate students and to improve the quality and diversity of university faculties. This program offers doctoral fellowships to enhance the competitiveness of outstanding minority scholars for academic appointments at major research universities. It supports fellows conducting education research and provides mentoring and guidance toward the completion of their doctoral studies.

- **AWARD AMOUNT:** \$13,000
- **APPLICATION CHECKLIST:** [GUIDELINES](#)
- **DEADLINES:**
 - Proposal Submission: **December 1, 2011**

5. [UNITED NEGRO COLLEGE FUND - UNCF/MERCK GRADUATE SCIENCE RESEARCH DISSERTATION FELLOWSHIPS](#)

The UNCF/Merck Graduate Science Research Dissertation Fellowships are intended to support African American graduate students as they complete coursework, conduct research, and prepare the dissertation required for the doctoral degree in the biomedical relevant life or physical sciences and engineering.

At least 12 Graduate Science Research Dissertation Fellowship awards will be made in 2011. Each award is up to a maximum of \$53,500 and consists of a Fellowship Stipend of up to \$43,500 for the award recipient and a Research Grant of up to \$10,000. For administrative purposes, the awards will be made to the institution with which each award recipient is affiliated. Only institutions in the United States are eligible. As the awards are intended to be used to support graduate student stipends and research, no part of the awards may be used for indirect costs.

- **AWARD AMOUNT:** \$43,500 Fellowship Stipend - \$10,000 Grant
- **DEADLINES:**
 - Proposal Submission: **December 1, 2011**

6. [UNITED NEGRO COLLEGE FUND - UNCF/MERCK UNDERGRADUATE SCIENCE RESEARCH SCHOLARSHIPS](#)

The UNCF/Merck Undergraduate Science Research Scholarship Awards are intended to encourage the interest of African American undergraduate students in furthering their science education and pursuing biological, chemical or engineering science careers by providing tuition support and opportunities for research and engineering experience in a state-of-the-art industrial laboratory.

At least 15 Undergraduate Science Research Scholarship Awards will be made in 2012. Each award is up to a maximum of \$30,000 that consists of a scholarship award of up to \$25,000

and a summer research internship stipend of at least \$5,000. For administrative purposes, the scholarship portion of the awards will be sent directly to the institutions of the award recipients. As the scholarship award is intended to support the award recipient's tuition, room and board, and billable fees, no part of the award may be used for indirect costs. Awards are not transferable and may not be used at institutions abroad.

- **AWARD AMOUNT:** \$25,000 Scholarship - \$5,000 Stipend
- **DEADLINES:**
 - Proposal Submission: **December 1, 2011**

7. [NATIONAL PHYSICAL SCIENCE CONSORTIUM - GRADUATE FELLOWSHIPS IN THE PHYSICAL SCIENCES](#)

The National Physical Science Consortium is a partnership between government agencies and laboratories, industry, and higher education. NPSC's goal is to increase the number of American citizens with graduate degrees in the physical sciences and related engineering fields, emphasizing recruitment of a diverse applicant pool including women and minorities.

Since inception in 1989, NPSC has awarded 420 graduate fellowships. Of those fellows, 176 have received a PhD and 88 have received an MS. Seventy-three students are currently enrolled. Ninety-three percent of NPSC fellows have been minority, female, or both, those historically underrepresented in science.

By helping to provide a continuous source of scientists who are U. S. citizens, employers and universities can achieve diversity and balance in our nation's scientific community. In turn, NPSC can help today's promising young scientists — tomorrow's science leaders — to realize their dreams.

The NPSC Graduate Fellowship is unique in being: open to all American citizens; lasting for up to six years; providing a \$20,000 annual stipend; covering tuition; including one or two paid summer internships with a government agency; providing a mentor and the opportunity for a lasting relationship with the sponsor.

- **AWARD AMOUNT:** \$20,000
- **DEADLINES:**
 - Proposal Submission: **November 30, 2011**

8. [ASSOCIATION FOR INSTITUTIONAL RESEARCH - RESEARCH GRANTS/DISSERTATION FELLOWSHIPS](#)

With support from the National Science Foundation (NSF), the National Center for Education Statistics (NCES) of the Institute of Education Sciences, and the National Postsecondary Education Cooperative (NPEC), the Association for Institutional Research (AIR) operates two grant programs that support research on a wide range of issues of critical importance to U.S. higher education. The program has two separate purposes:

NSF and NCES support grants aimed to increase the number of researchers using national datasets and demonstrate the contribution that these datasets make to the national base of knowledge on higher education policy, theory, and practice.

The NPEC funding supports grants that increase the understanding and knowledge of a specific issue area identified by NPEC. This year, the focus will be “socioeconomic factors affecting access and success.”

Two levels of grants are supported:

- Research Grants: Faculty and practitioners are eligible for research grants of up to \$40,000 for one year of independent research. (Note: These research grants are not available to students). All grant recipients must be affiliated with a U.S. postsecondary institution or relevant nonprofit higher education organization.
- Dissertation Grants: Doctoral students are eligible for dissertation grants of up to \$20,000 for one year to support dissertation research and writing under the guidance of a faculty dissertation advisor.

- **FUNDING OPPORTUNITY NUMBER:** N/A
- **AWARD CEILING:** \$40,000
- **AWARD FLOOR:** \$20,000
- **APPLICATION CHECKLIST:** [GUIDELINES](#)
- **DEADLINES:**
 - Proposal Submission: **January 6, 2012**

9. [BOSTON COLLEGE - AFRICAN AND AFRICAN DIASPORA STUDIES \(AADS\) DISSERTATION FELLOWSHIP](#)

Boston College’s African & African Diaspora Studies Program (AADS) invites scholars working in any discipline in the Social Sciences or Humanities, with projects focusing on any topic within African and/or African Diaspora Studies, to apply for our dissertation fellowship. We seek applicants pursuing innovative, preferably interdisciplinary, projects in dialogue with critical issues and trends within the field.

The successful applicant will have full access to all libraries as well as several rare books and manuscripts collections; of particular interest is the Nicholas M. Williams/Caribbeana Collection. The fellow can also benefit from programs sponsored by the Institute for the Liberal Arts; International Studies, American Studies, and Middle East Studies Programs; as well as the internationally renowned McMullen Museum.

Applications must include: 1) a 3000 word project proposal that includes a plan for completion and description of how this fellowship will assist applicant in achieving future professional goals, 2) a 25 page MAXIMUM writing sample, 3) a CV, and 4) three letters of recommendation, one of which must be from the dissertation advisor. Eligible applicants must be ABD by the start of the fellowship year.

- **AWARD AMOUNT:** \$31,560
- **DEADLINES:**
 - Proposal Submission: **February 3, 2012**

10. [NATIONAL ENDOWMENT FOR THE HUMANITIES ADVANCED FELLOWSHIPS FOR RESEARCH IN TURKEY](#)

The American Research Institute in Turkey takes pleasure in inviting applications for two or three advanced fellowships made possible by support from the [National Endowment](#)

[for the Humanities](#). The fields of study cover all periods of history in the general range of the humanities and include humanistically oriented aspects of the social sciences, prehistory, history, art, archaeology, literature, and linguistics, as well as interdisciplinary aspects of cultural history. The fellowships for research in Turkey may be held for four to twelve continuous months during 2012-2013. Stipends in the range of \$16,800 to \$50,400 are available on the basis of individual proposals.

- **AWARD CEILING:** \$50,400
- **AWARD FLOOR:** \$16,800
- **APPLICATION CHECKLIST:** [GUIDELINES](#)
- **DEADLINES:**
 - Proposal Submission: **November 1, 2011**

11. [SMART SCHOLARSHIP: SCIENCE, MATHEMATICS AND RESEARCH FOR TRANSFORMATION \(SMART\)](#)

The Science, Mathematics And Research for Transformation (SMART) Scholarship for Service Program is an opportunity for students pursuing an undergraduate or graduate degree in Science, Technology, Engineering, and Mathematics (STEM) disciplines to receive a full scholarship and be gainfully employed upon degree completion. The SMART program has been established by the Department of Defense (DoD) and aims to increase the number of civilian scientists and engineers working at DoD laboratories. The DoD offers this scholarship for service to individuals pursuing a degree in, or closely related to one of the disciplines listed on the [About Smart](#) page.

- SMART Scholars will receive a generous Cash Award, Book Allowance, Full Tuition and Fees, Summer Internships (multi-year participants), Health Insurance, and Career Opportunities
- SMART Scholarships are outstanding students with demonstrated ability and special aptitude in Science, Technology, Engineering & Mathematics (STEM) fields, employed, post-degree, as a civilian employee of one of the many DoD research facilities; undergraduate, graduate, and doctoral students; enrolled, accepted, or seek acceptance at a U.S. college or university; at least 18 years of age and are United States Citizen

- **AWARD CEILING:** \$25,000 - \$41,000
- **APPLICATION CHECKLIST:** [GUIDELINES](#)
- **DEADLINES:** [APPLICATION TIMELINE](#)

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