Graduate Student Fellowship and Internships

Newly admitted first-time, full-time and continuing graduate students are eligible to apply for a graduate fellowship. New students will be considered after they have been admitted to graduate studies and have active class registration in the year they are seeking to be awarded.

To apply for an AAMU Graduate Fellowship!

Federally Funded Portable Fellowships:

U.S. Centers for Disease Control and Prevention Ferguson Internship Program

The Dr. James A. Ferguson Emerging Infectious Disease Fellowship Program provides educational and experiential opportunities for racial and ethnic minority medical, dental, pharmacy, veterinary, and public health graduate students in a broad array of public health activities. Ferguson Fellows are engaged for eight weeks in a rigorous program of public health research and/or intervention, which they summarize in a scientific presentation at the end of the session. Ferguson Fellows' travel and housing expenses are paid, and they receive a stipend for the summer.

U.S. Department of Energy Computational Sciences Graduate Fellowships

The U.S. Department of Energy provides funding for students in their first or second year of graduate study in the fields of physical, engineering, computers, mathematics, and life sciences. The fellowships are renewable up to four years. Students receive about \$31,000 a year, as well as a \$1,000 annual academic allowance for travel, research activities and attending conferences. Some students may also get matched funds for computer support up to \$2,475.

U.S. Department of Defense National Defense Science and Engineering Graduate Fellowship

U.S. citizens or nationals pursuing a doctorate in a field that benefits national security are eligible for this three-year fellowship from the Department of Defense. Fields of study include: aeronautics/astronomy; bioscience; chemical engineering; chemistry; civil engineering; computational, neural, and behavioral sciences; electrical engineering; physics; geosciences; mathematical science and engineering; mechanical engineering; naval architecture; ocean engineering; and oceanography. Stipends are given for 12-month periods. Students can receive \$30,500 in the first year, \$31,000 in the second year and \$31,500 in the third year. The fellowship also pays for minimum health insurance coverage through the student's institution, up to \$1,000 a year.

ORISE STEM Workforce Development Internship

The Oak Ridge Institute for Science and Education (ORISE) administers a wide range of fellowships and internships that are STEM based. ORISE manages fellowships for the US Department of Energy and over a dozen other Federal agencies. If you are interested in STEM based research at the graduate level then ORISE has many options with you in mind. The full spectrum of opportunities spans undergraduate through postdocs and even university faculty members.

U.S. National Aeronautics and Space Administration Harriett G. Jenkins Predoctoral Graduate Fellowships

The Harriett G. Jenkins Predoctoral Fellowship Program increases the number of graduate degrees awarded to underrepresented persons (women, minorities and/or persons with disabilities) participating in the STEM workforce, thereby eliminating the shortage of skilled workers. Approximately 20 students are selected annually to receive financial support for their graduate education. Fellowship tenure is a maximum of 36 months for individuals pursuing a doctorate and/or master's degree in NASA-related fields, for example; aeronautics/aerospace, biology, physics, chemistry, etc. The fellowship provides up to three years of support that includes a stipend and tuition offset. Annual stipends for students pursuing master's degrees start at \$16,000. Annual stipends for students pursuing doctoral degrees start at \$22,000. Regardless of the degree pursued, annual tuition offsets start at \$8,500.

Business:

- AICPA Fellowship for Minority Doctoral Students in Accounting:
- Central Intelligence Agency: support opportunities for a variety of disciplines
- John L. Carey Scholarships for Accounting: for graduate studies in accounting and CPA tracks

Diversity:

- Alfred P. Sloan Foundation: for minority students in STEM fields
- Alliances for Graduate Education and the Professoriate: for minority students in STEM fields
- American Association of University Women: fellowship and grant opportunities
- AICPA Fellowship for Minority Doctoral Students in Accounting
- Ford Foundation Diversity Fellowships
- MS PhD: program for minority Ph.D. students in Earth Systems Science and Engineering
- <u>Southern Regional Education Board Doctoral Studies Program</u>: designed for minority Ph.D.seekers
- XEROX Technical Minority Scholarship Program: for minorities studying fields related to imaging technology

General Graduate/Scholar:

- <u>Alfred P. Sloan Foundation</u>: funding opportunities for <u>research and other activities</u>, and funding for fellowships
- Council for International Exchange of Scholars: The Fulbright Scholar Program
- <u>Doris Duke Charitable Foundation</u>: support for the arts, environmental conservation, prevention of child abuse, and medical research
- Federal Grants Wire: clearinghouse for federal grant opportunities, organized by category
- Grants.gov: searchable database of grant opportunities within the U.S. federal government
- Grants.net: searchable database maintained by AAAS and Science Magazine

- IGERT: Integrative Graduate Education and Research Traineeship
- The Rhodes Scholarship:
- <u>Southern Regional Education Board</u>: program for Southern states' students to pay in-state when studying out-of-state
- Students.gov: resources for both undergrads and grads
- Western Regional Graduate Program: in-state costs for regional students

Life and Health Sciences:

- <u>The Hearst Foundations</u>: education, health, culture, social service
- Howard Hughes Cloister Program: for medical, dental, and veterinary students
- <u>Howard Hughes Competitions</u>: various competitive funding opportunities, including the <u>Early</u>
 Career Scientists
- <u>Life Sciences Research Foundation</u>: post-doctoral support opportunity
- McKnight Endowment Fund for Neuroscience: for Master's and Ph.D. degree-holders
- <u>National Institutes of Health</u>: Grants portal
- <u>Tylenol Scholarship</u>: awarded to health students with demonstrated leadership in community activities
- U.S. Department of Health and Human Services: grants page

Social Sciences:

- American Psychological Association: searchable clearinghouse and database
- <u>Central Intelligence Agency</u>: support opportunities for a variety of disciplines
- <u>The Harry Frank Guggenheim Foundation</u>: supporting studies of violence, aggression, and dominance
- The Harry Truman Scholarship Foundation: for the pursuit of graduate degrees in public service
- Smithsonian Institution: various fellowship opportunities with the Smithsonian system
- <u>U.S. Department of Education</u>: grants page
- <u>U.S. Institute of Peace</u>: several grant and fellowship opportunities exist
- <u>William T. Grant Foundation</u>: supporting programs that study and inform social settings and youths

Science and Engineering:

- AAAS Career Resources: internships, fellowships, and other opportunities for scientists
- Alfred P. Sloan Foundation: for minority students in STEM fields

- Alliances for Graduate Education and the Professoriate: for minority students in STEM fields
- American Society for Engineering Education: links to various science and engineering funding opportunities
- <u>Central Intelligence Agency</u>: support opportunities for a variety of disciplines
- <u>Community of Science</u>: registry of funding opportunities and registry of scientists; <u>quick guide</u> to COS navigation
- Collegiate Inventors Competition: for engineering and inventive disciplines
- IGERT: Integrative Graduate Education and Research Traineeship
- Marine Biological Laboratory at Woods Hole: post-doc opportunities
- MS PhD: program for minority Ph.D. students in Earth Systems Science and Engineering
- NASA Aeronautics Scholarship Program: see the details regarding the Graduate student track
- NASA Space Grant Program: state-by-state links to Space Grant Consortia; fellowships, scholarships in STEM
- National Defense Science & Engineering Graduate Fellowship: for Ph.D.-seeking students
- NOAA National Estuarine Research Reserve System Graduate Fellowship: coastal zone management
- <u>National Science Foundation East Asia and Pacific Summer Institutes</u>: for Master's and Ph.D. students
- <u>National Science Foundation Graduate Research Fellowship Program</u>: for Master's and Ph.D. students
- Naval Research Intern Program: 10-week internship opportunities
- <u>Science and Engineering Scholarships and Fellowships Blog</u>: note the Categories links in the upper-right corner
- <u>Smithsonian Institution</u>: various fellowship opportunities with the Smithsonian system
- U.S. Air Force Office of Scientific Research: various, including the Young Investigator's Program
- <u>U.S. Department of Agriculture</u>: grants pages
- U.S. Department of Defense: medical funding opportunities
- U.S. Department of Defense: Science, Mathematics & Research for Transformation Program
- XEROX Technical Minority Scholarship Program: for minorities studying fields related to imaging technology