

"In today's world of change and globalization, the investment in student potential is paramount. Through structured student programs, such as internships, traineeships and apprenticeships, students are better equipped to make informed career decisions, put formal knowledge into practice, develop an appreciation for and an understanding of the work environment, and improve upon skills and capabilities required for their chosen professions. Summer programs are essential because they help prepare our future leaders and allow 'professionals in training' to contribute and meet the challenges of the future workforce."



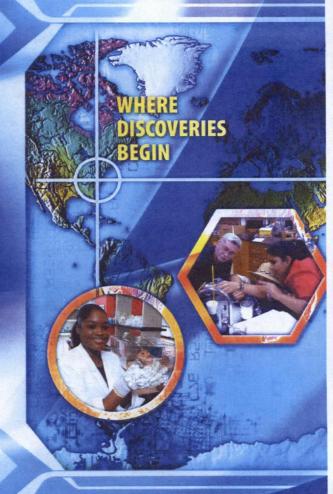
Dr. Lance HaworthDirector
Office of Integrative Activities

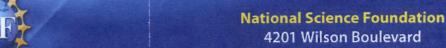
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Arlington, Virginia 22230



NSF Atrium

About the National Science Foundation

The National Science Foundation (NSF) is an independent Federal agency created by Congress in 1950 "to promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense..."

NSF is the only Federal agency whose mission is to provide research support for all fields of fundamental science and engineering, except medical sciences. NSF funding support helps to keep the United States at the leading edge of discovery in areas from astronomy to geology to zoology.

With an annual budget of over \$6 billion, NSF funds reach all 50 states and U.S. territories through grants and cooperative agreements to over 1,700 universities and research institutions. Each year, NSF receives over 40,000 competitive requests for funding, and makes over 10,000 new funding awards. These awards support the continuing work of established researchers, augment innovative methods to improve science and engineering education, and provide up-and-coming scientific minds the opportunity to make their first important contributions.

NSF funding crosses the spectrum of scientific and engineering advancement. It contributes to advances in established scientific principles. It also supports "high-risk, high pay-off" ideas and novel national, interdisciplinary, and international collaborations. These funds could make today's science fiction tomorrow's reality!

NSF keeps its finger on the pulse of research in the United States and around the world. As it envisions the expanding frontiers of scientific inquiry, NSF is uniquely able to support the research — and the people — necessary to maintain our nation's scientific and engineering leadership.

Office of Integrative Activities (OIA) Internship Programs

The mission of NSF's Summer Scholars Internship Program (SSIP) is to develop undergraduate and graduate student potential through exposure to relevant science and engineering policy, research and education issues and programs, and to encourage students to earn graduate degrees and pursue careers in science, technology, engineering, and mathematics (STEM) fields. This ten-week summer experience allows students to work in an office that aligns with their academic interests. NSF currently offers limited summer internships through the following organizations:

- The American Indian Science & Engineering Society (AISES) is a national, nonprofit organization which nurtures building of community by bridging science and technology with traditional Native values.
- The Hispanic Association of Colleges and Universities (HACU) internship program has provided paid internships to thousands of students since 1992.
- The Quality Education for Minorities Network (QEM) is dedicated to improving the education of African Americans, Alaska Natives, American Indians, Mexican Americans, and Puerto Ricans throughout the nation.
- The Washington Internships for Native Students (WINS) program offers students of sovereign American Indian and Alaska Native nations the opportunity to build leadership skills while living, studying, and interning in Washington, DC.







AAAS Fellows

The American Association for the Advancement of Science (AAAS) Fellows spend one year at NSF learning how the Foundation funds science, while providing scientific, engineering, and educational input on issues. AAAS/ NSF Science and Engineering Fellows will be placed at offices throughout the Foundation working with staff involved in the planning, development and oversight of agency programs. The programs include all fields of fundamental research including biological, computer and information, mathematical and physical, social/behavioral/economic, and geosciences as well as engineering and technology, education, or public, legal and legislative affairs.

Student Employment Programs

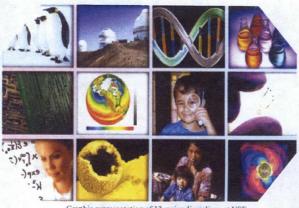
The Student Temporary Employment Program (STEP) and the Student Career Experience Program (SCEP) are two student employment programs which allow NSF to hire qualified students enrolled in high school or undergraduate/graduate degree programs in an accredited college or university.

STEP allows students an opportunity to work on a part time basis during the school year or during summer and school vacation periods. Work does not have to be related to a student's degree or field of study. Students hired under STEP do not receive benefits.

SCEP allows appointment of students to positions that are related to their academic field study. Participants who meet all the requirements of the program may be noncompetitively converted to term or career-conditional appointments. Students under SCEP receive benefits.

Requirements for the STEP and SCEP programs:

- -- Students must be a U.S. citizen.
- -- Students must be at least 16 years old
- Students must carry at least a half-time schedule at an accredited academic institution.
- STEP students must maintain a grade point average of a 2.0 or higher on a 4.0 scale.



Graphic representation of 12 major disciplines at NSF

For More Information

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NSF's website: www.nsf.gov NSF on Facebook!