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# GRANT OPPORTUNITIES

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## Educational Material Program - SBIR/STTR

**Sponsored by:** Department of Health and Human Services (DHHS)  
National Institutes of Health (NIH)  
National Institute of Environmental Health Sciences (NIEHS)  
Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR)

**Deadline:** April 01, 2002; August 01, 2002; December 01, 2002

Human health and human disease result from three interactive elements: environmental exposures, genetic susceptibility, and age. The mission of the National Institute of Environmental Health Sciences (NIEHS) is to reduce the burden of human illness and dysfunction from environmental causes by understanding each of these components and how they interrelate. NIEHS achieves its mission through a multidisciplinary biomedical research program, prevention and intervention efforts, and a communication strategy that encompasses training, education, and technology transfer and community outreach. NIEHS supports research and training focused on the identification, assessment, and mechanism of action of agents in the environment that are potentially harmful to human health. The ultimate goal of these NIEHS activities is to then transfer this knowledge for the public benefit. The Small Business Innovation Research (SBIR) program uses a combination of research, technology transfer, and communication strategies to aid the mission of NIEHS.

For the Educational Material Program, NIEHS is particularly interested in developing educational materials related to teaching students of all ages and the lay community about environmental health sciences. These materials are an important part of our communication strategy that encompasses training, education, and community outreach. Educational materials may thus be directed at all ages from K-12 through adult education and community outreach. They may also be interactive programs, games, videos, or databases. Educational materials on subjects such as risk assessment, hazards in our environment, use of pesticides, endocrine disruptors, air, soil, and water quality, and intervention or prevention strategies are of particular interest.

<http://grants.nih.gov/grants/funding/sbir.htm>

## Information About Careers

**Sponsored by:** Sloan Foundation, Alfred P.  
Education and Careers in Science and Technology  
Education for Scientific and Technical Careers

**Deadline:** Continuous.

The goal of this program is to make available realistic information about the nature of work in science and engineering courses. The foundation makes grants to non-profit organizations (such as professional societies or institutions of higher education), representing various disciplines in the physical sciences and engineering, for the preparation of videotapes, CD-ROMs, and World Wide Web pages on career information in their fields.

[http://www.sloan.org/programs/edu\\_careers.shtml](http://www.sloan.org/programs/edu_careers.shtml)

## Educational Programs

**Sponsored by:** Ford Motor Company Fund

**Deadline:** Continuous.

Ford Motor Company Fund recognizes that education is key to the success of any community. The fund is particularly interested in programs that rethink and reinvent themselves for the purpose of building and communicating the best educational practices. The fund's continued support of education is intended to

- strengthen the employee-school relationship;
- provide quality educational programming based on cultural arts programs;
- increase the quality and quantity of enrichment programs;
- support research in science, environment, math, health care, and engineering;
- encourage educational research for the benefit of society and the economy; and
- enhance educational opportunities for minorities toward advanced degrees in manufacturing and technology.

<http://www.ford.com/en/ourcompany/corporatecitizenship/fordMotorCompanyFund>

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## Grants for Education

**Sponsored by:** Northrop Grumman Corporation  
Northrop Grumman Litton Foundation

**Deadline:** Continuous.

The Northrop Grumman Litton Foundation's purpose is to provide support for education opportunities to the nation's youth. The foundation is committed to supporting diverse and sustainable programs that create innovative education opportunities. The foundation's priority is to provide assistance to literacy, math, science, and technology programs spanning pre-college through collegiate levels.

[http://www.northgrum.com/who\\_we\\_are/cr/litton.html](http://www.northgrum.com/who_we_are/cr/litton.html)

## Education

**Sponsored by:** Sprint Foundation

**Deadline:** Continuous.

The foundation's emphasis on education focuses on support of activities that will prepare people for the challenges of the workplace and enable them to be productive participants in the economy. It addresses educational needs and initiatives covering the childhood through early adult years.

Grant making priorities include programs that promote encourage innovation and the use of new communications technology in education; enhance the quality of education for minorities or the disadvantaged; and encourage employee and public support of education.

Awards are typically made in communities where Sprint has a strong employee presence.

<http://www.sprint.com/sprint/overview/commun.html>

## Education

**Sponsored by:** Heinz Endowments

**Deadline:** Continuous.

The Heinz Endowments support the efforts of nonprofit organizations active in the areas of arts and culture; education; children, youth, and families; economic opportunity; and the environment, with an emphasis on programs either in southwestern Pennsylvania or of clear benefit to the region.

The overall goals of the Education program are to

- enhance the capability of schools and districts to pursue continuous improvement through enterprising leadership, ideas, and partnerships;
- develop a region-wide network of schools and districts focused on total performance;
- increase the synergy among education improvement efforts in schools, districts, and communities;
- foster the development of exemplary programs to prepare new teachers; and
- enable schools and communities to make effective use of technology to improve learning.

The three areas of focus for this program are

- schools that work;
- teachers for the future; and
- technology for learning.

<http://www.heinz.org/index.asp?loc=E,E4,E4a>

## Learning Outside the Classroom

**Sponsored by:** Sloan Foundation, Alfred P.  
Education and Careers in Science and Technology  
Education for Scientific and Technical Careers

**Deadline:** Continuous.

The goal of this program is to make available quality higher education and training anytime and anywhere for anyone who is motivated to seek it. Grants have gone to institutions of higher education to encourage their use of Asynchronous Learning Networks (ALNs), which make possible electronic access at any time to remote learning resources such as instructors, fellow students, text, and software.

[http://www.sloan.org/programs/edu\\_careers.shtml](http://www.sloan.org/programs/edu_careers.shtml)