Quick

Re Ar

-]
- <u>(</u> I
-]

- _ <u>I</u>
-]
-]
- •

Le Re

- •
- [
- (
- <u>I</u>

Fu

National Science Foundation WHERE DISCOVERIES BEGIN

Fui

- [
- •
- (
-]
-]
- Ī
- (
- •

$\mathbf{A}\mathbf{w}$

-]
- 4
- •
- 4

Ne Di

-]
- <u>I</u>
-]
- •

Co

- 💃
- (
- ' -

• <u>I</u> • <u>I</u> • <u>I</u>

The I Foun 4201 Arling Virgi

Tel: (FIRS

SEARC

- Home
- Funding
 - Search Funding Opportunities
 - Browse Opportunities A-Z
 - Recent Opportunities
 - Due Dates
 - Preparing Proposals
 - Policies & Procedures
 - Merit Review
 - Interdisciplinary Research
 - Transformative Research
 - About Funding
- Awards
 - About Awards
 - Managing Awards
 - Policies & Procedures
 - Award Conditions
 - Search Awards
 - Presidential & Honorary Awards
 - Award Statistics (Budget Internet Info System)
- <u>Discoveries</u>
 - Discoveries Home
 - Arctic & Antarctic
 - Astronomy & Space
 - Biology

- Chemistry & Materials
- Computing
- Earth & Environmental Science
- Education
- Engineering
- Mathematics
- Nanoscience
- People & Society
- Physics
- Search Discoveries
- About Discoveries

• News

- News Home
- For News Media
- Multimedia Gallery
- Special Reports
- News from the Field
- Research Overviews
- Speeches & Lectures
- NSF Current Newsletter
- NSF-Wide Investments
- News Archive
- Search News

• Publications

- Publications Home
- Search Publications
- Obtaining Publications

• Statistics

- NCSES Home
- NCSES Data
- NCSES Publications
- NCSES Surveys
- NCSES Topics
- Search NCSES
- About NCSES

• About NSF

- About NSF
- History
- Visit NSF
- Contact NSF
- Staff Directory
- Organization List
- Career Opportunities

- Contracting Opportunities
- NSF & Congress
- Budget
- Performance Assessment Info
- Partners
- Broadening Participation/Diversity
- Office of Diversity & Inclusion
- Fastlane



News

News From the Field

For the News Media

Special Reports

Research Overviews

NSF-Wide

Investments

Speeches & Lectures

NSF Current

Newsletter

Multimedia Gallery

News Archive

News by Research Area

Arctic & Antarctic

Astronomy & Space

Biology

Chemistry &

Materials

Computing

Earth & Environment

Education

Engineering

Mathematics

Nanoscience

People & Society

News From the Field Nanoscale optical switch breaks miniatu

March 13, 2014



An ultra-fast and ultra-small of been invented that could advar photons replace electrons in the consumer products ranging frautomobiles. Full Story

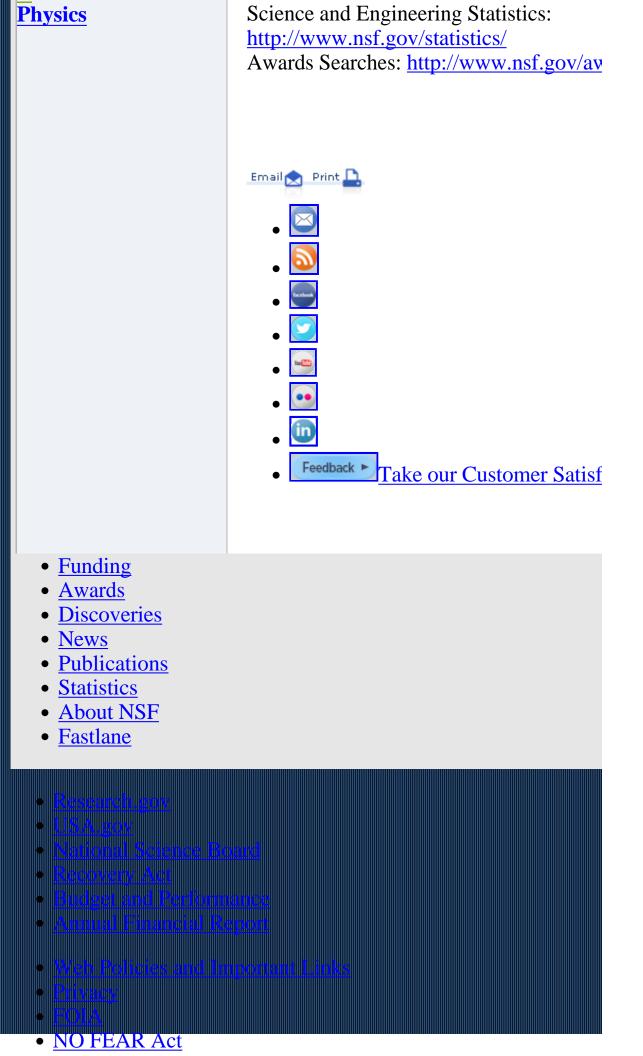
Source

Vanderbilt University

The National Science Foundation (NSF federal agency that supports fundament education across all fields of science are fiscal year (FY) 2014, its budget is \$7.2 reach all 50 states through grants to ne universities and other institutions. Each about 50,000 competitive requests for f about 11,500 new funding awards. NSI \$593 million in professional and service

Useful NSF Web Sites:

NSF Home Page: http://www.nsf.gov
NSF News: http://www.nsf.gov/news/
For the News Media: http://www.nsf.gov



- Inspector General
- Webmaster Contact
- Site Man



The National Science Foundation, 4201 Wilson Boulevard, Arlington, Virginia 22230, USA Tel: (703) 292-5111, FIRS: (800) 877-8339 | TDD: (800) 281-8749

- Text Only Version
- View Mobile Site