#### **Quick Links**

## Research Areas

- <u>Biological Sciences</u>
- <u>Computer &</u> <u>Information Science &</u> <u>Engineering</u>
- <u>Education and Human</u> <u>Resources</u>
- Engineering
- <u>Environmental</u> <u>Research & Education</u>
- <u>Geosciences</u>
- <u>International &</u> <u>Integrative Activities</u>
- <u>Mathematical &</u> <u>Physical Sciences</u>
- <u>Social, Behavioral &</u> <u>Economic Sciences</u>

## Learning Resources

- <u>Film, TV, Exhibits &</u> <u>More!</u>
- <u>Slideshows & Photo</u> <u>Galleries</u>
- <u>Classroom Resources</u>
- <u>Funding for Research</u> on Learning in Formal & Informal Settings
- Funding & Awards

### **Funding Info**

- <u>Search Funding</u> Opportunities
- Browse Funding
  Opportunities A-Z
- <u>Recent Funding</u>
  <u>Opportunities</u>
- <u>How to Prepare a</u> <u>Funding Proposal</u>
- Grant Proposal Guide
- <u>Submit a Proposal to</u> <u>FastLane</u>

### Award Info

- Managing Awards
- <u>Award &</u> <u>Administration Guide</u>
- <u>Search Awards</u>
- <u>Award Statistics</u> (<u>Budget Internet Info</u> <u>System)</u>

### News & Discoveries

- <u>Recent News</u>
- <u>Recent Discoveries</u>
- <u>Multimedia Gallery</u>
- Special Reports

# **Contact Us**

- <u>Staff Directory</u>
- Organization List
- <u>Visit NSF</u>
- Work at NSF
- Do Business with NSF
- <u>Press</u>



#### National Science Foundation WHERE DISCOVERIES BEGIN

- <u>Inspector General</u> <u>Hotline</u>
- <u>How Do I ...?</u>

### The National Science Foundation

4201 Wilson Boulevard, Arlington, Virginia 22230, USA

**Tel:** (703) 292-5111 **FIRS:** (800) 877-8339 **TDD:** (800) 281-8749

9

SEARCH

• <u>Home</u>

### • Funding

- Search Funding Opportunities
- Browse Opportunities A-Z
- Recent Opportunities
- Due Dates
- Preparing Proposals
- Policies & Procedures
- Merit Review
- Interdisciplinary Research
- Transformative Research
- About Funding
- <u>Awards</u>
  - About Awards
  - Managing Awards
  - <u>Policies & Procedures</u>
  - 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
- <u>Nanoscience</u>
- People & Society
- Physics
- Search Discoveries
- About Discoveries
- <u>News</u>
  - <u>News Home</u>
  - For News Media
  - <u>Multimedia Gallery</u>
  - Special Reports
  - News from the Field
  - <u>Research Overviews</u>
  - <u>Speeches & Lectures</u>
  - <u>NSF Current Newsletter</u>
  - <u>NSF-Wide Investments</u>
  - News Archive
  - <u>Search News</u>
- <u>Publications</u>
  - Publications Home
  - Search Publications
  - Obtaining Publications
- <u>Statistics</u>
  - NCSES Home
  - NCSES Data
  - NCSES Publications
  - NCSES Surveys
  - NCSES Topics
  - Search NCSES
  - About NCSES
- <u>About NSF</u>
  - <u>About NSF</u>
  - History
  - Visit NSF
  - Contact NSF
  - Staff Directory
  - Organization List
  - Career Opportunities
  - Contracting Opportunities
  - <u>NSF & Congress</u>
  - 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 Physics** 

News From the Field The genetic origins of high-altitude adaptations in Tibetans

#### **February 10, 2014**



Genetic adaptations for life at high elevations found in residents of the Tibetan plateau likely originated around 30,000 years ago in peoples related to contemporary Sherpa. These genes were passed on to more recent migrants from lower elevations via population mixing, and then amplified by natural selection in the modern Tibetan gene pool, according to a new study by scientists from the University of Chicago and Case Western Reserve University, published in *Nature Communications*. Full Story

#### Source

University of Chicago Medical Center

The National Science Foundation (NSF) is an independent federal agency that supports fundamental research and education across all fields of science and engineering. In fiscal year (FY) 2014, its budget is \$7.2 billion. NSF funds reach all 50 states through grants to nearly 2,000 colleges, universities and other institutions. Each year, NSF receives about 50,000 competitive requests for funding, and makes about 11,500 new funding awards. NSF also awards about \$593 million in professional and service contracts yearly.

Get News Updates by Email

**Useful NSF Web Sites:** NSF Home Page: http://www.nsf.gov NSF News: http://www.nsf.gov/news/





- Funding
- <u>Awards</u>
- <u>Discoveries</u>
- <u>News</u>
- **Publications**
- <u>Statistics</u>
- About NSF
- Fastlane
- Research.gov
- USA.gov
- National Science Board
- Recovery Act
- Budget and Performance
- Annual Financial Report
- Wide Dellefer and Immediates 11
- Priwac

- Inspector General
- Webmaster Contact
- <u>Site Mag</u>



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 Side