

DIRECTOR'S REMARKS

NATIONAL SCIENCE BOARD

MAY 2, 2018



THE NATIONAL SCIENCE BOARD



NSF's TEN BIG IDEAS

RESEARCH IDEAS

NSF 17-598

NSF 18-548

NSF 17-561

NSF 16-574

NSF 18-059



Work at the Human-Technology Frontier: Shaping the Future



NSF 18-542

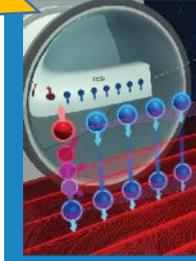
Harnessing Data for 21st Century Science and Engineering



Navigating the New Arctic

NSF 18-047

Windows on the Universe: The Era of Multi-messenger Astrophysics



The Quantum Leap: Leading the Next Quantum Revolution

Understanding the Rules of Life: Predicting Phenotype



NSF 18-046

NSF 18-051

NSF 18-031

NSF 18-071

NSF 18-048

PROCESS IDEAS

NSF 17-592

Mid-scale Research Infrastructure



NSF 2026



NSF 18-058



Growing Convergent Research at NSF

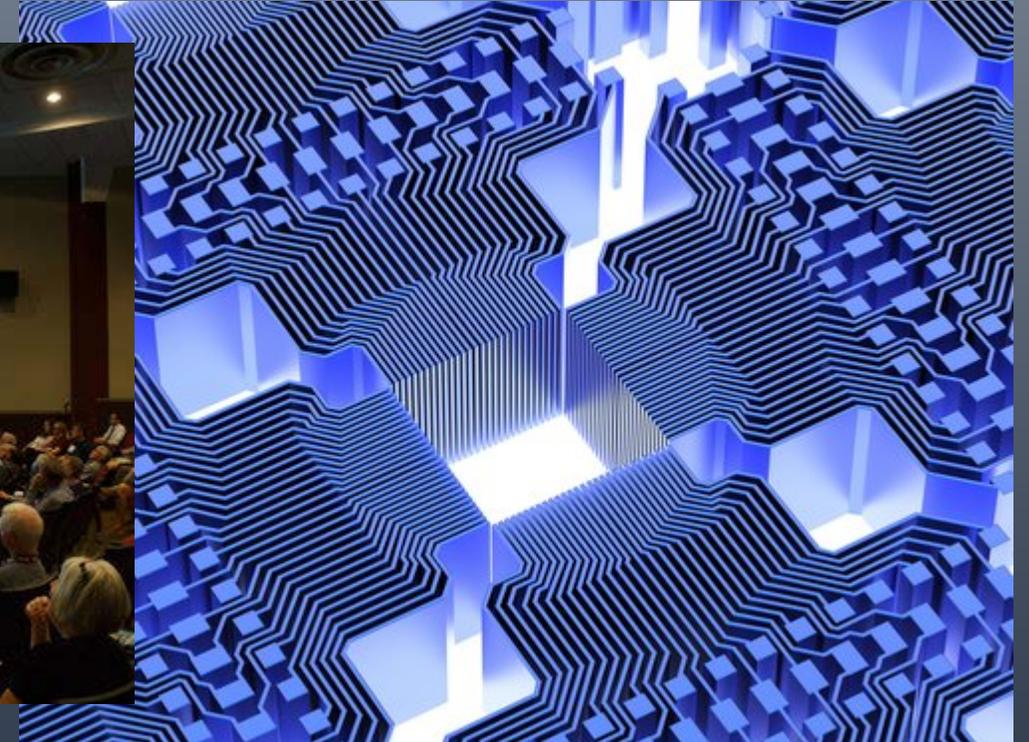


NSF INCLUDES: Enhancing STEM through Diversity and Inclusion

NSF 17-111

NSF 18-529

THE QUANTUM LEAP



Enabling Practical-scale Quantum Computing (EPIQC)

<https://www.epiqc.cs.uchicago.edu/>

CONGRESSIONAL HEARINGS – HOUSE OF REPRESENTATIVES

Budget Hearing, Committee on Science, Space & Technology



Hearing on Sexual Harassment in Science Subcommittee on Research and Technology



Artificial Intelligence and the Federal Government, Subcommittee on Information Technology

PARTNERSHIPS ACROSS GOVERNMENT



Air Force

NOAA



White House



DOE

NIST
NIH
USPTO



HIGHLIGHT FROM ABROAD



NSF & Africa

The collage includes a map of Africa with various countries labeled, a hand holding water, a mosquito, a field of crops, a person walking on a path, and a group of people meeting. The National Science Foundation logo is visible in the bottom left corner.

National Science Foundation

**Next Einstein Forum Global Gathering
Kigali, Rwanda**

INTERNATIONAL RELATIONSHIPS



Germany



Norway



Sweden

China



Ireland

USA SCIENCE & ENGINEERING FESTIVAL



AAAS SCIENCE & TECHNOLOGY POLICY FELLOWS



GOOD-BYE AND CONGRATULATIONS



Joan Ferrini-Mundy



Orono



Machias