

NOTES

Table and Figure Notes

Numbers in the tables and figures may not add up to totals because of rounding.

Amounts for FY 2020 were not available at the time this Budget Request was published.

Common Acronyms Used in NSF's Budget Submission

Appropriation Accounts

- AOAM - Agency Operations and Award Management
- EHR - Education and Human Resources
- MREFC - Major Research Equipment and Facilities Construction
- NSB – Office of the National Science Board
- OIG - Office of Inspector General
- R&RA - Research and Related Activities

Directorates and offices

- BFA - Office of Budget, Finance, and Award Management
- BIO - Directorate for Biological Sciences
- CISE - Directorate for Computer and Information Science and Engineering
- ENG - Directorate for Engineering
- EHR - Directorate for Education and Human Resources
- GEO - Directorate for Geosciences
- MPS - Directorate for Mathematical and Physical Sciences
- SBE - Directorate for Social, Behavioral, and Economic Sciences
- OIRM - Office of Information and Resource Management
- OISE - Office of International Science and Engineering
- OPP - Office of Polar Programs
- OIA - Office of Integrative Activities [organizational unit]
- IA - Integrative Activities [budget activity]

NSF Big Ideas

Convergence Accelerator

- CA - NSF Convergence Accelerator

Research Big Ideas

- HDR - Harnessing the Data Revolution for 21st-Century Science and Engineering
- FW-HTF - The Future of Work at the Human-Technology Frontier
- NNA - Navigating the New Arctic
- QL - The Quantum Leap: Leading the Next Quantum Revolution
- URoL - Understanding the Rules of Life: Predicting Phenotype
- WoU - Windows on the Universe: The Era of Multi-messenger Astrophysics

Enabling Big Ideas

- GCR - Growing Convergence Research at NSF
- Mid-scale RI - Mid-scale Research Infrastructure

- NSF INCLUDES - Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science

NSF-Wide Investments

- GRFP - Graduate Research Fellowship Program
- INFEWS - Innovations at the Nexus of Food, Energy, and Water Systems
- IUSE - Improving Undergraduate STEM Education
- I-Corps™ - NSF Innovation Corps
- NRT - NSF Research Traineeship
- SaTC - Secure and Trustworthy Cyberspace
- UtB - Understanding the Brain
 - BRAIN Initiative - Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative

National Science and Technology Council Crosscuts:

- NITRD - Networking and Information Technology Research and Development
- NNI - National Nanotechnology Initiative
- USGCRP - U.S. Global Change Research Program

Other Frequently Used Acronyms

- STEM - science, technology, engineering, and mathematics
- R&D - research and development
- O&M - operations and maintenance
- AI - artificial intelligence
- QIS - quantum information science