



PRESIDENT'S COUNCIL OF ADVISORS ON SCIENCE AND TECHNOLOGY

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National Science Foundation

September 28, 2021

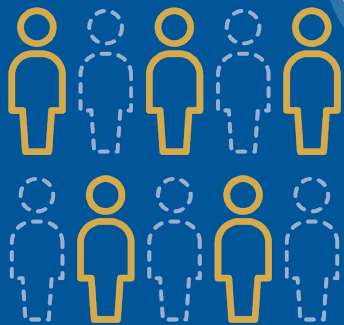
Mission





Global Competition

**Defining
Moment**



Missing Millions



Bipartisan Support



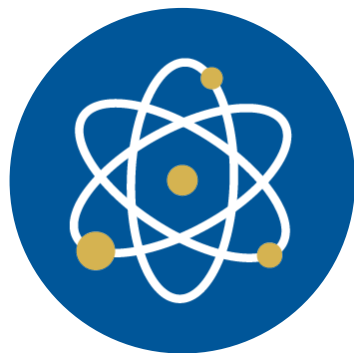
Vision

**Advancing the
frontiers of research
into the future**

**Ensuring
accessibility and
inclusivity**

**Securing global
leadership**





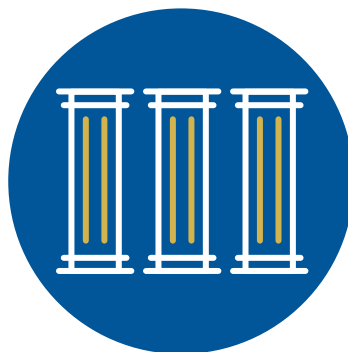
NSB Vision 2030

Research benefits

STEM talent

Geography of innovation

Global S&E community



NSF Vision

Advancing research

Accessibility and inclusivity

Global leadership

Technology, Innovation
and Partnerships



Administration Pillars

Pandemic response

Economic recovery

Racial equity

Climate change



Three Major Priorities That NSF is Focused On



Strengthening Established NSF



Inspiring Missing Millions

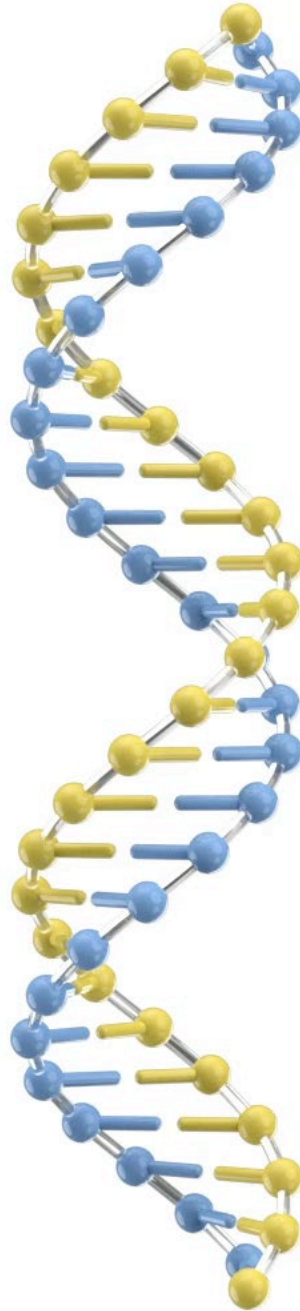


Success of Technology, Innovation
and Partnerships

DNA of NSF



**CURIOSITY-DRIVEN,
DISCOVERY-BASED
EXPLORATIONS**



**USE-INSPIRED,
SOLUTIONS-FOCUSED
INNOVATIONS**

Expanding the Frontiers of Science and Technology



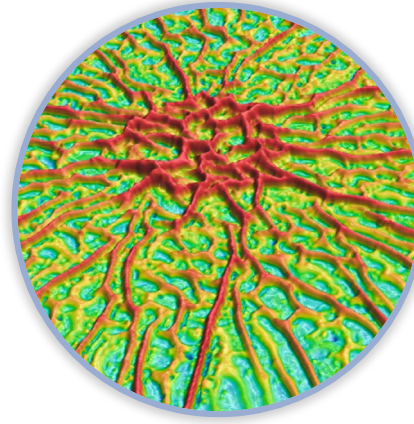
**Civic Innovation
Challenge**



**PAWR, RINGS,
Project OVERCOME**



AI Institutes



**Biology Integration
Institutes**



**Quantum Leap
Challenge Institutes**

Inspiring the Missing Millions



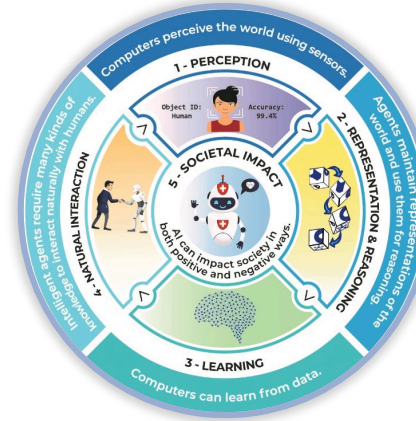
**American Rescue
Plan**



**Community College
Innovation Challenge**



NSF INCLUDES

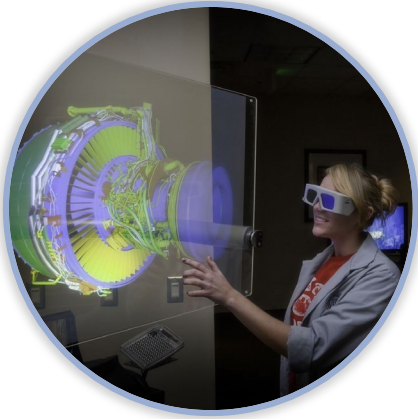


**AI for K-12
& CSforAll**



**Racial Equity in
STEM Education**

Accelerating Translation



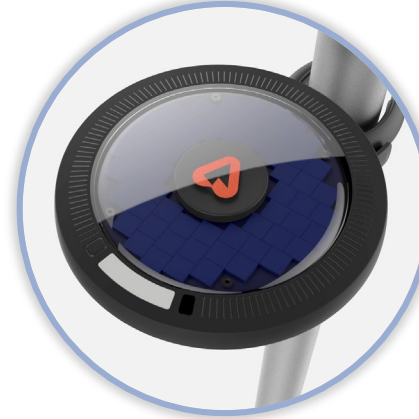
Accelerating Public-Private Partnerships



NSF Entrepreneurial Fellows



Regional Innovation Engines



Lab-to-Market Platforms



Translational Accelerators

Partnership with PCAST

Share your ideas and perspectives

Activate your relationships and networks

Break down barriers

Empower people throughout the research & education systems

Engage communities, cities, states, regions from the start



