NSF-WIDE INVESTMENTS

NSF Big Ideas – Convergence Accelerator:	
Convergence Accelerator Overview	
NSF Research Big Ideas:	
Harnessing the Data Revolution for 21st-Century Science and Engineering	
The Future of Work at the Human-Technology Frontier	
Navigating the New Arctic	NSF-Wide Investments - 10
The Quantum Leap	NSF-Wide Investments - 12
Understanding the Rules of Life	NSF-Wide Investments - 14
Windows on the Universe	NSF-Wide Investments - 16
NSF Enabling Big Ideas:	
Growing Convergence Research	NSF-Wide Investments - 18
Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science	
Mid-scale Research Infrastructure	NSF-Wide Investments - 24
NSF 2026	NSF-Wide Investments - 26
Ongoing Major FY 2020 Investments:	
Innovations at the Nexus of Food, Energy, and Water Systems	NSF-Wide Investments - 28
NSF Innovation Corps	NSF-Wide Investments - 30
Secure and Trustworthy Cyberspace	NSF-Wide Investments - 32
Understanding the Brain	NSF-Wide Investments - 35
STEM Education and Workforce:	
Improving Undergraduate STEM Education	NSF-Wide Investments - 37
Major Investments in Science, Technology, Engineering, and Mathematics (STEM) Graduate Students and Graduate Education	NSF-Wide Investments - 30
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Other NSF-Wide Activities:

NSF Centers	
Selected Crosscutting Programs	NSF-Wide Investments - 49
National Science and Technology Council (NSTC) Activit	ies:
National Nanotechnology Initiative	
Networking and Information Technology R&D	
U.S. Global Change Research Program	NSF-Wide Investments - 60