



ECONOMIC IMPACTS*



14,000+
People trained



2,000+
Startups launched

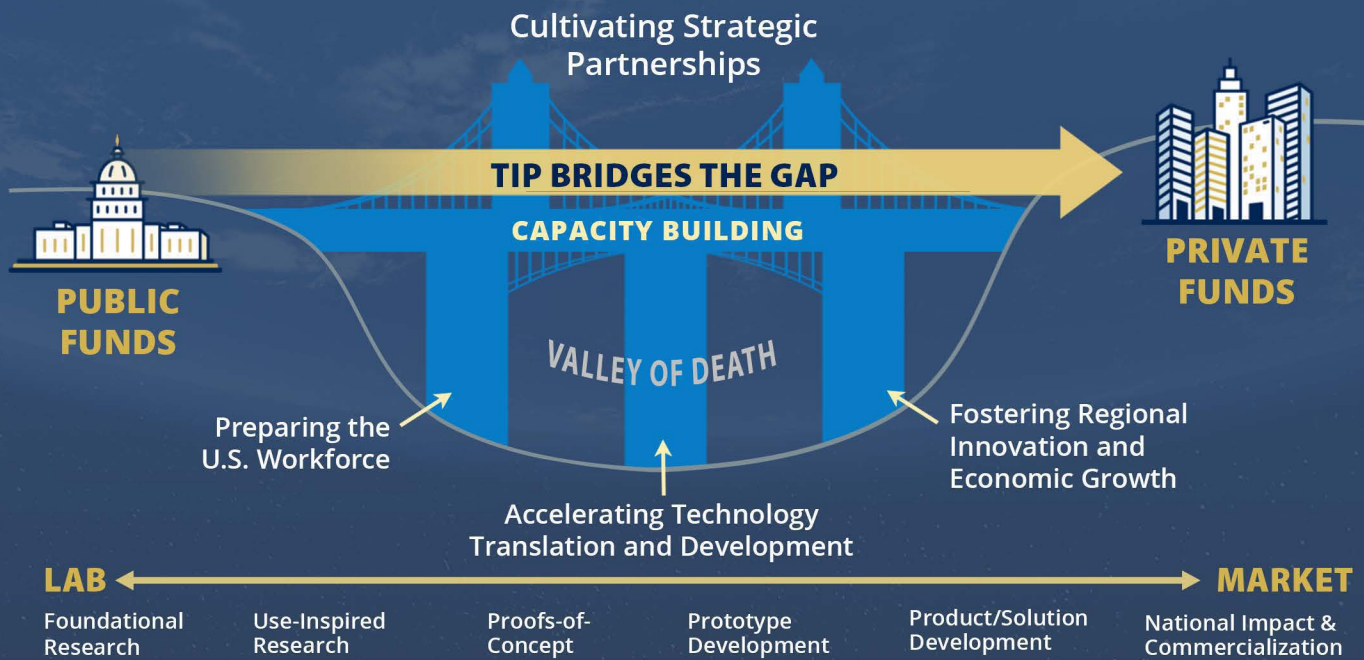


6,000+
New jobs created



\$4.5B+
Follow-on funding

NSF PROGRAMS POWER BREAKTHROUGHS



Awards / Investment*

1,196 / \$788.2M

507 / \$297.8M

68 / \$78.1M

910 / \$569.5M

520 / \$420M

433 / \$286M

1,646 / \$654.5M

459 / \$432.6M

594 / \$368.6M

702 / \$431.8M

KEY TECHNOLOGY AREA

Artificial Intelligence

Advanced Computing and Semiconductors

Quantum Information Science and Technology

Robotics and Advanced Manufacturing

Disaster Prevention and Mitigation

Advanced Communications

Biotechnology

Data and Cybersecurity

Advanced Energy & Industrial Efficiency Technologies

Advanced Materials



For current award and investment data visit, <https://www.nsf.gov/tip/data>.

NSF TIP engages all Americans in accelerating key technologies to bolster U.S. competitiveness and security. The directorate partners across sectors to advance three key goals: accelerating technology to the market, fostering regional innovation and economic growth, and preparing all Americans for the jobs of today and tomorrow. To learn more, visit <https://www.nsf.gov/tip/latest>.

SUPPORTING SMALL BUSINESSES NATIONWIDE

America's Seed Fund, powered by NSF (last 10 years)

\$32B Total follow-on private sector capital raised by NSF SBIR/STTR portfolio companies

420 companies with successful exits

62 companies reaching a confirmed valuation

> \$250M with **>10,000** jobs created at these 62 companies

TRAINING RESEARCHERS TO THINK LIKE ENTREPRENEURS

NSF I-Corps™ (last 12 years)

\$7B in follow-on funding

1,700 startups created

~10,000 participants trained

UNLOCKING INNOVATION AND ECONOMIC GROWTH

NSF Regional Innovation Engines (last year)

\$1B in matching commitments unlocked

> 450 organizations signed on to partner

LAUNCHING DEEP-TECH ENTREPRENEURS

NSF Entrepreneurial Fellows (last 2 years)

39 innovators

31 companies

\$61M in follow-on funding

429 jobs created

CONVERGENCE RESEARCH ADVANCING SOLUTIONS

NSF Convergence Accelerator (last 6 years)

17 entities formed (12 startups, 5 nonprofit)

\$67.5M in follow-on funding

1,950 participants trained

600 partners across academia, non-profits, and federal, state and local government

TIP PARTNERSHIPS PAST & PRESENT

INDUSTRY

- AI2
- Cerebras
- Databricks
- Datavant
- Ericsson
- Hugging Face
- IBM
- Intel Corporation
- Micron Technology
- Microsoft
- NVIDIA
- Omidyar
- OpenAI
- OpenCollective Foundation
- Palantir
- SambaNova
- Samsung
- VMware
- Weights and Biases

NON-PROFIT

- The Dana Foundation
- The Eric and Wendy Schmidt Fund for Strategic Innovation
- Ford Foundation
- The Gates Foundation
- The Greenwall Foundation
- NobleReach Foundation
- The Patrick J. McGovern Foundation
- Partnership for Public Service
- Pivotal Ventures
- Schmidt Futures
- Siegel Family Endowment
- Sloan Foundation
- Walton Family Foundation
- AFL-CIO Tech Institute

INTERNATIONAL

- Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia
- German Federal Agency for Breakthrough Innovation (SPRIND)
- Innovate UK
- Japan Science and Technology Agency (JST)
- Swedish Research Council (SRC)
- U.K. Centre for Data Ethics
- Vinnova, the Innovation Agency of Sweden

OTHER AGENCIES

- DOC
- DOD
- DOE
- DOI
- DOJ
- DoT
- NASA
- NIH
- OSTP
- Treasury
- USDA