



U.S. National
Science Foundation

NSF 75
YEARS OF
INNOVATION

2025 marks the 75th anniversary of NSF. Throughout the year, the agency will host in-person and virtual activities to commemorate this significant milestone. For more information, visit: [nsf.gov/75years](https://www.nsf.gov/75years)

NEW MEXICO

● FAST FACTS



\$64,260,000

Total NSF Awards to New Mexico



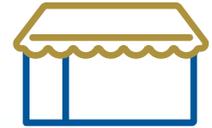
\$50,047,000

Invested in Fundamental Research in New Mexico



\$14,213,000

Invested in STEM Education in New Mexico



\$1,550,000

Invested in New Mexico Businesses

● TOP NSF-FUNDED ACADEMIC INSTITUTIONS

University of New Mexico
\$29,172,000

New Mexico State University
\$18,133,000

New Mexico Institute of Mining and Technology
\$5,203,000

● NSF BY THE NUMBERS

The U.S. National Science Foundation (NSF) is an independent federal agency created by Congress in 1950 to promote the progress of science; to advance the national health, prosperity, and welfare; and to secure the national defense. To fulfill this vital role, NSF supports basic research and researchers who create knowledge that transforms the future.

DID YOU KNOW? NSF has funded the work of **268** Nobel Prize winners over 75 years.



\$9.06B
FY 2024
Total Enacted

92%
Funds research, education and related activities



11K
Awards



1.9K
Institutions



358K
People

"Data represents FY 2024 Actuals unless otherwise indicated"



www.nsf.gov



INNOVATION | *Generating new knowledge that provides a greater understanding of the world around us*

Additive manufacturing (i.e. 3D printing) is advancing the frontier of product manufacturing. These advances create new job opportunities in the skilled technical workforce and support the competitiveness of American industry. By leveraging investment from the NSF EPSCoR Research Incubators for STEM Excellence Research Infrastructure Improvement (NSF E-RISE RII) program, **New Mexico State University, the University of New Mexico, New Mexico Institute of Mining and Technology** and **Navajo Technical University** are working in collaboration to establish the Center for Distributed Resilient and Emergent intelligence-based Additive Manufacturing to make foundational innovations in distributed networking, cybersecurity and digital-twin design in additive manufacturing, leading to the creation of robust research programs in additive manufacturing in New Mexico. The center will bolster both the creation of a well-trained, in-demand workforce in New Mexico and enhance the state's research capacity by providing an integrated educational pathway, from K-12 through postdoctoral, establishing New Mexico as a leader in additive manufacturing.



EXPANDING FRONTIERS | *Generating institutional capacity, new technologies and societal impact*

The U.S. National Science Foundation is supporting a project to link the existing research infrastructure in New Mexico with emerging research institutions (ERIs) through an NSF EPSCoR Collaborations for Optimizing Research Ecosystems Research Infrastructure Improvement (NSF E-CORE RII) program award made to the **University of New Mexico**, in collaboration with **Navajo Technical University, New Mexico Tech, Central New Mexico Community College** and **New Mexico State University**. The project focuses on developing cyberinfrastructure and creating research pathways at ERIs. To accomplish this, the project is establishing pilot programs that address the cyberinfrastructure and research pathways needs at ERIs which will soon receive seed awards to create new opportunities across New Mexico. By investing in ERIs, New Mexico will benefit from unleashing the potential of the science & engineering workforce across the state, unlocking the potential for new discoveries and innovation that will spur economic growth throughout both New Mexico and the nation.



EDUCATION AND WORKFORCE | *Supporting our STEM talent of today and tomorrow*

NSF programs accelerate advances in manufacturing materials, technologies and systems through fundamental, multidisciplinary research that transforms manufacturing capabilities, methods and practices. One such investment from the NSF Tribal Colleges and Universities program at **Navajo Technical University** is building the skilled technical workforce in New Mexico to ensure that it is ready and able to translate cutting-edge research advances into meaningful process improvements across industries. The University is using the investment to build and expand upon the work of its Center for Advanced Manufacturing by offering additional micro-certificates in specific areas of advanced manufacturing in partnership with industry, offering workshops for faculty, and sponsoring graduate student research. These activities are both contributing to the economic stability of the Navajo Nation and investing in New Mexico's future by training the next generation of the state's skilled technical workforce.

COMPETITIVE RESEARCH

NEW MEXICO is one of 28 U.S. states or territories under the NSF Established Program to Stimulate Competitive Research (EPSCoR) and recently received an award through NSF's new E-CORE program. For more information, visit **NEW MEXICO'S EPSCoR state web page**.

NCSES

The **National Center for Science and Engineering Statistics (NCSES)** within the U.S. National Science Foundation is the nation's leading provider of statistical data on the U.S. science and engineering enterprise. As a principal federal statistical agency, NCSES conducts nationally representative surveys and publishes objective data and reports on topics related to research and development, the science and engineering workforce, and STEM education. For example, in FY 2024, **New Mexico** invested **\$9,748,000,000** on research and development.

For more information on NSF's impact in your state, please contact NSF Office of Legislative and Public Affairs at congressionalteam@nsf.gov.

LEARN MORE

- **BROUGHT TO YOU BY NSF** – NSF has invested in discoveries, inventions, and innovations that have shaped the modern world, including the internet, 3D printing, American Sign Language, Magnetic Resonance Imaging (MRI), deep sea exploration, Doppler radar and more. For more information on NSF impacts, please visit: [nsf.gov/impacts](https://www.nsf.gov/impacts).
- **RESEARCH SECURITY** – NSF is committed to safeguarding the integrity and security of science and engineering while also keeping fundamental research open and collaborative. NSF seeks to address an age of new threats and challenges through close work with our partners in academia, law enforcement, intelligence and other federal agencies. By fostering transparency, disclosure and other practices that reflect the values of research integrity, NSF is helping to lead the way in ensuring taxpayer-funded research remains secure. To learn more, please visit [NSF's Research Security website](https://www.nsf.gov/research-security).
- **FOSTERING INNOVATION** – Every year, NSF funds around 400 companies across nearly all technology areas to create prototypes and commercialize technologies. Learn more at [seedfund.nsf.gov](https://www.nsf.gov/seedfund).