



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)

WASHINGTON

● FAST FACTS



\$155,762,000

Total NSF Awards to Washington



\$130,531,000

Invested in Fundamental Research in Washington



\$25,231,000

Invested in STEM Education in Washington



\$7,292,000

Invested in Washington Businesses

● TOP NSF-FUNDED ACADEMIC INSTITUTIONS

University of Washington
\$116,895,000

Washington State University
\$10,561,000

Western Washington University
\$5,089,000

● 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"



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

Funded through the NSF Tribal Colleges and Universities Program, the NSF Tribal Advancement Enterprise (TEA) Center for Community Marine Research at **Northwest Indian College** focuses on marine research and educational outreach related to the Salish Sea off the Pacific Northwest coast of the United States. The center is affiliated with the Salish Sea Research Center housed at the college and partners with the Lummi Natural Resources Department (LNR) of the Lummi Nation. Knowledge gained through this work contributes to community understanding of the marine ecosystem and is used by LNR in managing their aquatic resources to protect water quality and ensure a safe and sustainable fish and shellfish harvest. Research performed at the NSF TEA center includes community-identified projects which use molecular and analytic approaches to increase the safety and sustainability of seafood and the capacity of water quality monitoring; and analyses of biotoxins found in seafood and in the Salish Sea.

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

The U.S. research enterprise thrives because participants share values such as integrity, honesty, accountability, openness and transparency. Unfortunately, these values are not shared by some foreign governments, which try to interfere with or inappropriately benefit from U.S. research. With an award to the **University of Washington**, NSF established the SECURE Center to Safeguard the Entire Community of the U.S. Research Ecosystem (SECURE) from foreign interference. The SECURE Center will work with representatives from the entire research community using participatory design to cooperatively prioritize research security challenges, then design and build tools and services to address those challenges. Tools and services will be delivered to the community through a secure portal where members can safely share experiences, ask questions, provide feedback and access specialized information about research security risks and mitigation strategies. Specialized information will flow from the U.S. government to the SECURE Center via the NSF Office of the Chief of Research Security Strategy and Policy, which oversees this award and others in the SECURE Program portfolio

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

An NSF Robert Noyce Scholarship Program project at **Western Washington University** is supporting 16 Master Teacher Fellows in four high-needs districts in Northwest Washington. The Fellows lead change toward equitable, high quality science instruction in elementary schools while working with teachers at Western Washington University to align curriculum and practices in teacher preparation courses. The project includes partnerships with four high-need school districts in northwest Washington: Bellingham, Mount Vernon, Nooksack, and Sedro-Woolley. In addition, two environmental education-focused community organizations – the Skagit Conservation Education Alliance and the Whatcom Coalition for Environmental Education – work with the teacher leaders to integrate place-based education into their science curricula.

ON THE CUTTING EDGE

NSF is pushing the boundaries of what is possible in today's most important technology areas, including [artificial intelligence](#), [quantum information science](#), and [biotechnology](#). The Foundation also maintains industry-leading, [state-of-the-art facilities](#) around the world.

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, **Washington** invested **\$53,969,000,000** 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.
- **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](#).
- **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.