



U.S. National
Science Foundation

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

GEORGIA

FAST FACTS



\$178,755,000

Total NSF Awards
to Georgia



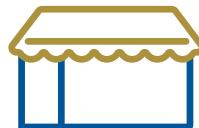
\$144,438,000

Invested in Fundamental
Research in Georgia



\$34,316,000

Invested in STEM
Education in Georgia



\$3,517,000

Invested in Georgia
Businesses

TOP NSF-FUNDED ACADEMIC INSTITUTIONS

Georgia Institute of
Technology
\$77,810,000

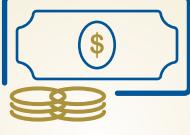
University of Georgia
\$32,822,000

Georgia State University
\$13,071,000

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"

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

The NSF BioFoundry: Glycoscience Resources, Education, And Training (NSF BioF:GREAT) at the **University of Georgia** develops new research, technologies and instructional experiences to allow a broader adoption of glycoscience into research environments and education curriculums. Although glycans, also referred to as complex carbohydrates, are one of the four classes of biomolecules found in all living organisms, they have been consistently understudied in the laboratory and undertaught in the classroom. NSF BioF:GREAT leverages a broad range of expertise, including artificial intelligence and machine learning, to generate research tools and technologies while also developing and deploying novel instructional and training strategies, resources, research materials and automated tools in the field to propel glycoscience into the scientific mainstream and inspire paradigm shifts in glycoscience education. BioF:GREAT discoveries and deliverables are expected to lead to commercial applications in bioenergy, bioengineering, biomaterials and biomedicine. Furthermore, by providing access to advanced infrastructure and resources in glycoscience, BioF:GREAT will advance scientific inquiry and education in biosciences across all kingdoms of life.

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

The NSF Innovation Corps (NSF I-Corps™) program is an immersive, entrepreneurial training program that facilitates the transformation of invention to impact. NSF I-Corps Hubs form the operational backbone of the National Innovation Network, which consists of universities, NSF-funded and other researchers, established entrepreneurs, local and regional entrepreneurial communities, and federal agencies. The I-Corps Southeast Region Hub is led by the **Georgia Institute of Technology** and addresses regional inequities in access to capital, experienced entrepreneurs, mentors and advisors for deep technology researchers across Georgia, South Carolina, Florida and Alabama. The project aims to develop a scalable platform for translating research into business endeavors that benefit society, including providing opportunities to historically underrepresented entrepreneurs. An additional expected outcome includes a commercialization roadmap for improved academia-industry partnerships in the South's growing innovation landscape.

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

The Historically Black College and University (HBCU) Chips Network, a partnership between HBCUs, government agencies, academia and industry, is a collaborative initiative that aims to enhance American leadership in microelectronics technology by utilizing the aggregate research expertise, capabilities, infrastructure and core competencies of HBCUs. Led by **Clark Atlanta University** and funded through the NSF Eddie Bernice Johnson INCLUDES Initiative, the network facilitates research innovations, resolves long-standing disparities in facilities, builds domestic capacity, provides shared accessibility across network stakeholders and broadens participation in the microelectronics workforce. Activities address the design and fabrication of chips at various HBCU institutions, including 2D semiconductor field-effect transistors and optoelectronic devices at Jackson State University and North Carolina A&T State University, high-efficiency thermoelectric materials and integrated devices at Alabama A&M State University, semiconductor packaging at Norfolk State University, and the packaging of HBCU chips into systems at the **Georgia Institute of Technology**.

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, **Georgia** invested **\$9,753,000,000** 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](https://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.