

2020 Federal Research Funding

The National Science Foundation (NSF) supports research in science, mathematics, and engineering; integration of knowledge across these fields; and development of the nation’s STEM workforce. In this way, NSF promotes the nation’s health, economy, security, and global leadership.

NSF FUNDING IN NORTH CAROLINA



\$207M
TOTAL
FUNDING

IN



12
CONGRESSIONAL
DISTRICTS



658
GRANTS &
CONTRACTS

TO



68
RESEARCH
SITES

17 Major Research Instrumentation (MRI) Grants

2 INCLUDES Grants to broaden STEM participation

TOP NSF-SUPPORTED SITES

- NORTH CAROLINA STATE UNIVERSITY
- UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
- DUKE UNIVERSITY
- UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
- NORTH CAROLINA AGRI. AND TECH. STATE UNIVERSITY
- EAST CAROLINA UNIVERSITY
- NORTH CAROLINA CENTRAL UNIVERSITY
- UNIVERSITY OF NORTH CAROLINA AT GREENSBORO
- WAKE FOREST UNIVERSITY AND SCHOOL OF MEDICINE
- APPALACHIAN STATE UNIVERSITY
- WINSTON-SALEM STATE UNIVERSITY



SCIENTIFIC RESEARCH IN NORTH CAROLINA



140

NSF Graduate Research Fellowship Program awards offered in FY 2019-20 to students who completed their bachelors in North Carolina

1,413

Science and engineering doctoral degrees awarded in North Carolina in 2019 (Survey of Earned Doctorates, NCSES)

\$7.95M

Awarded to 22 North Carolina businesses in FY 2018-19 through the NSF “America’s Seed Fund” program for R&D of technologies with potential commercial application

\$13.8B

Total science and engineering R&D expenditures in North Carolina across all sectors—industry, biotech, academia, and government—in 2017 (National Patterns of R&D Resources, NCSES)



FASEB

Federation of American Societies
for Experimental Biology