

## 2019 Federal Research Funding

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

### TOP NSF-SUPPORTED SITES



**\$209M**  
TOTAL FUNDING

IN



**13**  
CONGRESSIONAL DISTRICTS



**614**  
GRANTS & CONTRACTS

TO



**52**  
RESEARCH SITES

**16** Major Research Instrumentation (MRI) Grants

**4** INCLUDES Grants to broaden STEM participation

- NORTH CAROLINA STATE UNIVERSITY
- UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
- DUKE UNIVERSITY
- UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
- NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY
- EAST CAROLINA UNIVERSITY
- NORTH CAROLINA CENTRAL UNIVERSITY
- UNIVERSITY OF NORTH CAROLINA AT GREENSBORO
- WAKE FOREST UNIVERSITY
- UNIVERSITY OF NORTH CAROLINA AT WILMINGTON
- APPALACHIAN STATE UNIVERSITY



### SCIENTIFIC RESEARCH IN NORTH CAROLINA



**144**

NSF Graduate Research Fellowship Program awards offered in FY 2018-19 to students who completed their bachelors in North Carolina

**1,394**

Science and engineering doctoral degrees awarded in North Carolina in 2018 (Survey of Earned Doctorates, NCSES)

**\$7.67M**

Awarded to 24 North Carolina businesses in FY 2017-18 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