



## 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 VIRGINIA



**\$223M**  
TOTAL FUNDING

IN



**11**  
CONGRESSIONAL DISTRICTS



**611**  
GRANTS & CONTRACTS

TO



**58**  
RESEARCH SITES

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

**4** INCLUDES Grants to broaden STEM participation

### TOP NSF-SUPPORTED SITES

- VIRGINIA TECH
- UNIVERSITY OF VIRGINIA
- GEORGE MASON UNIVERSITY
- OLD DOMINION UNIVERSITY
- VIRGINIA COMMONWEALTH UNIVERSITY
- COLLEGE OF WILLIAM & MARY
- NORFOLK STATE UNIVERSITY
- HAMPTON UNIVERSITY
- SMITHSONIAN INSTITUTION
- VIRGINIA STATE UNIVERSITY
- JAMES MADISON UNIVERSITY



### SCIENTIFIC RESEARCH IN VIRGINIA



**77**

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

**1,029**

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

**\$5.43M**

Awarded to 15 Virginia businesses in FY 2018-19 through the NSF "America's Seed Fund" program for R&D of technologies with potential commercial application

**\$8.90B**

Total science and engineering R&D expenditures in Virginia 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