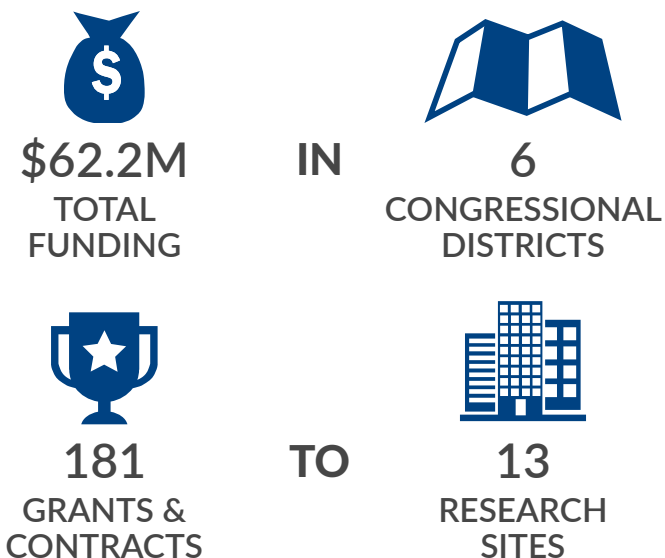




## 2020 Federal Research Funding

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 SOUTH CAROLINA



- 9 Major Research Instrumentation (MRI) Grants
- 1 INCLUDES Grant to broaden STEM participation

### TOP NSF-SUPPORTED SITES

- CLEMSON UNIVERSITY
- UNIVERSITY OF SOUTH CAROLINA COLUMBIA
- NAVAL ELECTRONICS SYST. ENGINEERING CENTER
- FURMAN UNIVERSITY
- FLORENCE-DARLINGTON TECHNICAL COLLEGE
- SOUTH CAROLINA STATE UNIVERSITY
- THE CITADEL, THE MILITARY COLLEGE OF SOUTH CAROLINA

### EPSCoR IN SOUTH CAROLINA

- 9 Research Infrastructure Improvement Grants
- 48 Co-Funded Research Grants



### SCIENTIFIC RESEARCH IN SOUTH CAROLINA



- 36** NSF Graduate Research Fellowship Program awards offered in FY 2019-20 to students who completed their bachelors in South Carolina
- 427** Science and engineering doctoral degrees awarded in South Carolina in 2019 (Survey of Earned Doctorates, NCSES)
- \$443K** Awarded to two South Carolina businesses in FY 2018-19 through the NSF “America’s Seed Fund” program for R&D of technologies with potential commercial application
- \$2.36B** Total science and engineering R&D expenditures in South 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