

## 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 TENNESSEE



**\$89.1M**  
TOTAL  
FUNDING

IN



**9**  
CONGRESSIONAL  
DISTRICTS



**270**  
GRANTS &  
CONTRACTS

TO



**28**  
RESEARCH  
SITES

- 9** Major Research Instrumentation (MRI) Grants
- 3** INCLUDES Grants to broaden STEM participation

### TOP NSF-SUPPORTED SITES

VANDERBILT UNIVERSITY  
 UNIVERSITY OF TENNESSEE, KNOXVILLE  
 UNIVERSITY OF MEMPHIS  
 UNIVERSITY OF TENNESSEE AT CHATTANOOGA  
 TENNESSEE STATE UNIVERSITY  
 OAK RIDGE NATIONAL LABORATORY  
 FISK UNIVERSITY  
 TENNESSEE TECH UNIVERSITY  
 MIDDLE TENNESSEE STATE UNIVERSITY  
 UNIVERSITY OF TENNESSEE INSTITUTE OF AGRICULTURE  
 VANDERBILT UNIVERSITY MEDICAL CENTER



### SCIENTIFIC RESEARCH IN TENNESSEE



- 49** NSF Graduate Research Fellowship Program awards offered in FY 2018-19 to students who completed their bachelors in Tennessee
- 673** Science and engineering doctoral degrees awarded in Tennessee in 2018 (Survey of Earned Doctorates, NCSES)
- \$3.81M** Awarded to eight Tennessee businesses in FY 2017-18 through the NSF "America's Seed Fund" program for R&D of technologies with potential commercial application
- \$4.52B** Total science and engineering R&D expenditures in Tennessee 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

