



## 2018 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 MASSACHUSETTS

### TOP NSF-SUPPORTED SITES



**\$524M**  
TOTAL FUNDING

IN



**9**  
CONGRESSIONAL DISTRICTS



**1,360**  
GRANTS & CONTRACTS

TO



**140**  
RESEARCH SITES

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

**3** INCLUDES Grants to broaden STEM participation

- WOODS HOLE OCEANOGRAPHIC INSTITUTION
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY
- HARVARD UNIVERSITY
- NORTHEASTERN UNIVERSITY
- UNIVERSITY OF MASSACHUSETTS AMHERST
- BOSTON UNIVERSITY
- EDUCATION DEVELOPMENT CENTER
- WORCESTER POLYTECHNIC INSTITUTE
- TUFTS UNIVERSITY
- BOSTON COLLEGE
- CONCORD CONSORTIUM



### SCIENTIFIC RESEARCH IN MASSACHUSETTS



**362**

NSF Graduate Research Fellowship Program awards offered in FY 2017-18 to students who completed their bachelors in Massachusetts

**2,326**

Science and engineering doctoral degrees awarded in Massachusetts in 2016 (Survey of Earned Doctorates, NCSES)

**\$22.0M**

Awarded to 58 Massachusetts businesses in FY 2017-18 through the NSF “America’s Seed Fund” program for R&D of technologies with potential commercial application

**\$28.9B**

Total science and engineering R&D expenditures in Massachusetts across all sectors—industry, biotech, academia, and government—in 2016



**FASEB**

Federation of American Societies for Experimental Biology