

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 MASSACHUSETTS

TOP NSF-SUPPORTED SITES



\$662M
TOTAL
FUNDING

IN



9
CONGRESSIONAL
DISTRICTS



1,404
GRANTS &
CONTRACTS

TO



134
RESEARCH
SITES

26 Major Research Instrumentation (MRI) Grants

5 INCLUDES Grants to broaden STEM participation

- MASSACHUSETTS INSTITUTE OF TECHNOLOGY
- WOODS HOLE OCEANOGRAPHIC INSTITUTION
- HARVARD UNIVERSITY
- NORTHEASTERN UNIVERSITY
- UNIVERSITY OF MASSACHUSETTS AMHERST
- BOSTON UNIVERSITY
- EDUCATION DEVELOPMENT CENTER
- TUFTS UNIVERSITY
- WORCESTER POLYTECHNIC INSTITUTE
- NATIONAL BUREAU OF ECONOMIC RESEARCH
- BOSTON COLLEGE



SCIENTIFIC RESEARCH IN MASSACHUSETTS



383

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

2,383

Science and engineering doctoral degrees awarded in Massachusetts in 2018 (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

\$31.3B

Total science and engineering R&D expenditures in Massachusetts 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