



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 CALIFORNIA



\$1.17B
TOTAL
FUNDING

IN



46
CONGRESSIONAL
DISTRICTS



2,492
GRANTS &
CONTRACTS

TO



301
RESEARCH
SITES

75 Major Research Instrumentation (MRI) Grants

10 INCLUDES Grants to broaden STEM participation

TOP NSF-SUPPORTED SITES

- UNIVERSITY OF CALIFORNIA, BERKELEY
- CALIFORNIA INSTITUTE OF TECHNOLOGY
- STANFORD UNIVERSITY
- UNIVERSITY OF CALIFORNIA, SAN DIEGO
- UNIVERSITY OF CALIFORNIA, LOS ANGELES
- UNIVERSITY OF CALIFORNIA, SANTA BARBARA
- UNIVERSITY OF CALIFORNIA, IRVINE
- UNIVERSITY OF SOUTHERN CALIFORNIA
- UNIVERSITY OF CALIFORNIA, DAVIS
- SCRIPPS INSTITUTION OF OCEANOGRAPHY (UCSD)
- UNIVERSITY OF CALIFORNIA, RIVERSIDE



SCIENTIFIC RESEARCH IN CALIFORNIA



658

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

5,241

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

\$72.8M

Awarded to 173 California businesses in FY 2018-19 through the NSF "America's Seed Fund" program for R&D of technologies with potential commercial application

\$151B

Total science and engineering R&D expenditures in California 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