



## 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 ARIZONA



**\$129M**  
TOTAL FUNDING

IN



**9**  
CONGRESSIONAL DISTRICTS



**424**  
GRANTS & CONTRACTS

TO



**33**  
RESEARCH SITES

- 7** Major Research Instrumentation Grants (MRI)
- 4** INCLUDES Grants to broaden STEM participation

### TOP NSF-SUPPORTED SITES

- ARIZONA STATE UNIVERSITY
- UNIVERSITY OF ARIZONA
- NORTHERN ARIZONA UNIVERSITY
- MARICOPA COMMUNITY COLLEGES
- SCIENCE FOUNDATION ARIZONA
- TOHONO O'ODHAM COMMUNITY COLLEGE
- PLANETARY SCIENCE INSTITUTE
- AMERICAN MODELING TEACHERS ASSOCIATION
- CENTRAL ARIZONA COLLEGE
- MUSEUM OF NORTHERN ARIZONA
- LOWELL OBSERVATORY



### SCIENTIFIC RESEARCH IN ARIZONA



- 74** NSF Graduate Research Fellowship Program awards offered in FY 2017-18 to students who completed their bachelors in Arizona
- 591** Science and engineering doctoral degrees awarded in Arizona in 2016 (Survey of Earned Doctorates, NCSES)
- \$6.36M** Awarded to 13 Arizona businesses in FY 2017-18 through the NSF "America's Seed Fund" program for R&D of technologies with potential commercial application
- \$8.04B** Total science and engineering R&D expenditures in Arizona across all sectors—industry, biotech, academia, and government—in 2016 (National Patterns of R&D Resources, NCSES)



**FASEB**

Federation of American Societies for Experimental Biology

