



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 MARYLAND



\$179M
TOTAL
FUNDING

IN



8
CONGRESSIONAL
DISTRICTS



544
GRANTS &
CONTRACTS

TO



78
RESEARCH
SITES

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

TOP NSF-SUPPORTED SITES

- UNIVERSITY OF MARYLAND, COLLEGE PARK
- JOHNS HOPKINS UNIVERSITY
- UNIVERSITY OF MARYLAND, BALTIMORE COUNTY
- MORGAN STATE UNIVERSITY
- NATIONAL SECURITY AGENCY
- UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCES
- NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
- UNITED STATES CENSUS BUREAU
- NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
- UNIVERSITY OF MARYLAND EASTERN SHORE



SCIENTIFIC RESEARCH IN MARYLAND



- 102** NSF Graduate Research Fellowship Program awards offered in FY 2019-20 to students who completed their bachelors in Maryland
- 1,128** Science and engineering doctoral degrees awarded in Maryland in 2019 (Survey of Earned Doctorates, NCSES)
- \$7.49M** Awarded to 24 Maryland businesses in FY 2018-19 through the NSF "America's Seed Fund" program for R&D of technologies with potential commercial application
- \$20.9B** Total science and engineering R&D expenditures in Maryland 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

