

## 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 MICHIGAN



**\$267M**  
TOTAL  
FUNDING

IN



**12**  
CONGRESSIONAL  
DISTRICTS



**664**  
GRANTS &  
CONTRACTS

TO



**44**  
RESEARCH  
SITES

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

**1** INCLUDES Grant to broaden STEM participation

### TOP NSF-SUPPORTED SITES

UNIVERSITY OF MICHIGAN-ANN ARBOR

MICHIGAN STATE UNIVERSITY

MICHIGAN TECHNOLOGICAL UNIVERSITY

WAYNE STATE UNIVERSITY

WESTERN MICHIGAN UNIVERSITY

OAKLAND UNIVERSITY

CENTRAL MICHIGAN UNIVERSITY

HOPE COLLEGE

GRAND VALLEY STATE UNIVERSITY

CALVIN COLLEGE

MACOMB COMMUNITY COLLEGE



### SCIENTIFIC RESEARCH IN MICHIGAN



**108**

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

**1,506**

Science and engineering doctoral degrees awarded in Michigan in 2018 (Survey of Earned Doctorates, NCSES)

**\$7.29M**

Awarded to 21 Michigan businesses in FY 2017-18 through the NSF “America’s Seed Fund” program for R&D of technologies with potential commercial application

**\$23.9B**

Total science and engineering R&D expenditures in Michigan 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