

## 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 MICHIGAN



**\$278M**  
TOTAL  
FUNDING

IN



**10**  
CONGRESSIONAL  
DISTRICTS



**698**  
GRANTS &  
CONTRACTS

TO



**45**  
RESEARCH  
SITES

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

**1** Nat. Ecological Observatory Field Site (NEON)

### TOP NSF-SUPPORTED SITES

UNIVERSITY OF MICHIGAN-ANN ARBOR

MICHIGAN STATE UNIVERSITY

WAYNE STATE UNIVERSITY

MICHIGAN TECHNOLOGICAL UNIVERSITY

WESTERN MICHIGAN UNIVERSITY

OAKLAND UNIVERSITY

CENTRAL MICHIGAN UNIVERSITY

HOPE COLLEGE

GRAND VALLEY STATE UNIVERSITY

CALVIN COLLEGE

EASTERN MICHIGAN UNIVERSITY



### SCIENTIFIC RESEARCH IN MICHIGAN



**127**

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

**1,472**

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

**\$6.22M**

Awarded to 21 Michigan businesses in FY 2018-19 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