# **NATIONAL SCIENCE FOUNDATION (NSF)**



## 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 MINNESOTA**



\$107M TOTAL FUNDING IN

N 8

CONGRESSIONAL

DISTRICTS



267
GRANTS &
CONTRACTS



TO 34

RESEARCH
SITES

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

#### **TOP NSF-SUPPORTED SITES**

University of Minnesota Twin Cities

NORTHLAND COMMUNITY & TECHNICAL COLLEGE

University of Minnesota Duluth

St. Cloud State University

SCIENCE MUSEUM OF MINNESOTA

CARLETON COLLEGE

St. Olaf College

MINNESOTA STATE UNIVERSITY, MANKATO

Macalester College

College of St. Scholastica

MAYO CLINIC ROCHESTER



### SCIENTIFIC RESEARCH IN MINNESOTA



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

1,045 Science and engineering doctoral degrees awarded in Minnesota in 2018 (Survey of Earned Doctorates, NCSES)

\$5.70M Awarded to 14 Minnesota businesses in FY 2017-18 through the NSF "America's Seed Fund" program for R&D of technologies with potential commercial application

\$8.47B Total science and engineering R&D expenditures in Minnesota across all sectors—industry, biotech, academia, and government—in 2017 (National Patterns of R&D Resources, NCSES)

