

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 PENNSYLVANIA



\$334M
TOTAL
FUNDING

IN



18
CONGRESSIONAL
DISTRICTS



1,022
GRANTS &
CONTRACTS

TO



88
RESEARCH
SITES

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

TOP NSF-SUPPORTED SITES

- PENN STATE UNIVERSITY PARK
- CARNEGIE MELLON UNIVERSITY
- UNIVERSITY OF PENNSYLVANIA
- UNIVERSITY OF PITTSBURGH
- DREXEL UNIVERSITY
- LEHIGH UNIVERSITY
- TEMPLE UNIVERSITY
- VILLANOVA UNIVERSITY
- BUCKNELL UNIVERSITY
- FRANKLIN & MARSHALL COLLEGE
- THE ACADEMY OF NATURAL SCIENCES OF DREXEL UNIVERSITY



SCIENTIFIC RESEARCH IN PENNSYLVANIA



- 231** NSF Graduate Research Fellowship Program awards offered in FY 2018-19 to students who completed their bachelors in Pennsylvania
- 1,939** Science and engineering doctoral degrees awarded in Pennsylvania in 2018 (Survey of Earned Doctorates, NCSES)
- \$11.1M** Awarded to 26 Pennsylvania businesses in FY 2017-18 through the NSF "America's Seed Fund" program for R&D of technologies with potential commercial application
- \$16.0B** Total science and engineering R&D expenditures in Pennsylvania 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

