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
- **1,022** Grants & Contracts

**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)