



2018 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 KENTUCKY



\$37.5M
TOTAL
FUNDING

IN



6
CONGRESSIONAL
DISTRICTS



118
GRANTS &
CONTRACTS

TO



16
RESEARCH
SITES

8 Major Research Instrumentation Grants (MRI)

1 INCLUDES Grant to broaden STEM participation

TOP NSF-SUPPORTED SITES

UNIVERSITY OF KENTUCKY

UNIVERSITY OF LOUISVILLE

NORTHERN KENTUCKY UNIVERSITY

OWENSBORO COMMUNITY & TECHNICAL COLLEGE

MURRAY STATE UNIVERSITY

WESTERN KENTUCKY UNIVERSITY

EASTERN KENTUCKY UNIVERSITY

EPSCoR IN KENTUCKY

5 Research Infrastructure Improvement Grants

35 Co-Funded Research Grants



SCIENTIFIC RESEARCH IN KENTUCKY



19

NSF Graduate Research Fellowship Program awards offered in FY 2017-18 to students who completed their bachelors in Kentucky

318

Science and engineering doctoral degrees awarded in Kentucky in 2016 (Survey of Earned Doctorates, NCSES)

\$3.37M

Awarded to eight Kentucky businesses in FY 2017-18 through the NSF "America's Seed Fund" program for R&D of technologies with potential commercial application

\$1.65B

Total science and engineering R&D expenditures in Kentucky across all sectors—industry, biotech, academia, and government—in 2016 (National Patterns of R&D Resources, NCSES)



FASEB

Federation of American Societies
for Experimental Biology