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 WEST VIRGINIA



\$20.4M TOTAL **FUNDING**

IN

CONGRESSIONAL DISTRICTS



GRANTS & CONTRACTS



RESEARCH SITES

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

TOP NSF-SUPPORTED SITES

WEST VIRGINIA UNIVERSITY

West Virginia Higher Education Policy Commission

FAIRMONT STATE COLLEGE

HIGH ROCKS EDUCATIONAL CORPORATION

University of Charleston

MARSHALL UNIVERSITY

WEST VIRGINIA STATE UNIVERSITY

EPSCOR IN WEST VIRGINIA

- 3 Research Infrastructure Improvement Grants
- 36 Co-Funded Research Grants



SCIENTIFIC RESEARCH IN WEST VIRGINIA



- NSF Graduate Research Fellowship Program awards offered in FY 2018-19 to students who completed their bachelors in West Virginia
- Science and engineering doctoral degrees awarded in West Virginia in 2018 148 (Survey of Earned Doctorates, NCSES)
- Total science and engineering R&D expenditures in West Virginia across all sectors— \$492M industry, biotech, academia, and government—in 2017 (National Patterns of R&D Resources, NCSES)



