

National Science Foundation

he National Science Foundation (NSF) is the cornerstone of America's basic research enterprise. NSF is focused on fundamental, interdisciplinary, and ground-breaking research and education needed to ensure that the U.S. remains at the forefront of science and innovation in the decades ahead. A leader among federal agencies in strengthening its support of science, technology, engineering, and math (STEM) education, NSF competitively awards grants to support research, education, scientific equipment, and infrastructure.

National Science Foundation Budget \$12 ■ NSF ARRA \$10 ■ All Other ■ EHR ■ MREFC ■ Other R&RA ■ SRF □ CISE **■ BIO** ■ GFO `qo`qo`qo`qo`qo*qo`qo`qo`qo`qo`qo`qo`qo`qo`qo`qo`qo` Note: Directorate-level spending figures for FY 2019 are not yet available. Source: Historical NSF budget data. © 2019 AAAS

Source: AAAS, 2020

AAU strongly supports strong federal investment in merit-reviewed research across all fields of study, including: the Biological Sciences; Computer & Information Sciences; Engineering; Geosciences; Mathematical and Physical Sciences; and Social and Behavioral Sciences.

AAU urges Congress to provide at least \$9 billion for the National Science Foundation in FY21

AAU strongly supports NSF's mission to develop a skilled technical workforce and a STEM-literate citizenry that can compete in the global marketplace. To remain globally competitive, continued federal investment in the following education programs are needed:

- Graduate Research Fellowships (GRF);
- NSF Research Traineeships (NRT); and
- Improving Undergraduate STEM Education (IUSE).

AAU encourages continued support for NSFsupported facilities and construction projects. Continued investment in major research equipment and infrastructure is essential if the U.S. is to have the tools and facilities necessary to conduct cutting-edge science and stay the global innovation leader.

AAU urges Congress to surge investments in NSF research and educational programs to accelerate the U.S. Innovation system as well as educate more students in fields critical to national and economic security.