

March 13th, 2025

The Honorable Susan Collins Chair Committee on Appropriations U.S. Senate Washington, DC 20510

The Honorable Tom Cole Chair Committee on Appropriations U.S. House of Representatives Washington, DC 20515 The Honorable Patty Murray Ranking Member Committee on Appropriations U.S. Senate Washington, DC 20510

The Honorable Rosa DeLauro Ranking Member Committee on Appropriations U.S. House of Representatives Washington, DC 20515

Dear Chair Collins, Ranking Member Murray, Chair Cole, and Ranking Member DeLauro,

On behalf of the Coalition for National Science Funding (CNSF) – an alliance of more than 140 professional organizations, scientific societies, universities, and businesses united in our advocacy for the National Science Foundation (NSF) – we write to respectfully request that your committees provide at least \$9.9 billion for NSF in Fiscal Year (FY) 2026. Furthermore, we encourage you to do everything possible to ensure that final FY 2025 appropriations supply the strongest level of funding to the agency and help the agency recover from the historic 8% reduction in FY 2024.

Investing in fundamental research is imperative to win the technology race with China. The United States cannot afford to cede leadership in the fields that will define the future including artificial intelligence (AI), quantum computing, advanced materials, and biotechnology. Basic research is the catalyst for transformative technologies, often yielding applications unforeseen at the time of discovery, and NSF is the agency supporting basic research in all these areas. No one can predict where the next breakthrough will emerge, so we must bolster research across science and engineering disciplines and their intersections. This includes support for the Technology, Innovation and Partnerships (TIP) Directorate, which is enabling the scaling and translation of new research discoveries, and the STEM Education Directorate, which is working to ensure we have the workforce to power our future innovation.

Funding NSF at \$9.9 billion would bring NSF back to the FY 2023 level when supplemental resources enabled the launch of TIP and the Regional Innovation Engines. This level of funding would restore NSF's ability to move the Engines forward, but even at \$9.9 billion, NSF would face tough choices. NSF faces many critical infrastructure needs, such as the nascent National AI Research Resource (currently in a small pilot phase), top-rated physics and astronomy observatories, and continuing development of future major facilities. NSF's construction account will need major growth to fund these projects, which protect American leadership and greatness, leverage hundreds of millions of dollars from international and industry partners and enable breakthrough discoveries. Appropriations at this level would also enable additional congressional and administration priorities, such as allowing new Quantum Leap Challenge and AI Institutes, platforms for the translation of key educational innovations like adaptive learning platforms, and the next phase of a pilot wildfires resilience effort that has been planned for several years. Finally, NSF is critical for developing and strengthening our nation's workforce. NSF supports more than a quarter of all graduate trainees in cutting-edge areas of research and supports the training and professional development of thousands of K-12 STEM teachers. NSF also supports the education of advanced technical workers at more than 150 community colleges nationwide and works closely with industry and other partners to expand efforts to meet labor market needs by investing in targeted expertise and training programs.

Funding for NSF lags far behind congressionally authorized levels and the amount needed to truly meet our national competitiveness needs. In 2022, Congress reauthorized NSF for 5 years and included a target funding level in FY 2026 of \$17.8 billion. We encourage you to prioritize investments in the NSF during the FY 2026 appropriations process.

As you work on FY 2026 appropriations, we urge you to fund NSF at no less than \$9.9 billion to protect American science leadership, advance key emerging technology areas, strengthen NSF research infrastructure, and invest in the workforce of tomorrow to secure our competitiveness and security. We thank you for your continued support of NSF.

Sincerely,

The Coalition for National Science Funding

Identical letter sent to: Chair Moran, Ranking Member Van Hollen, Chair Rogers, and Ranking Member Meng

Activate	American Physical Society
American Anthropological Association	American Political Science Association
American Association for Dental, Oral, and	American Psychological Association Services, Inc.
Craniofacial Research (AADOCR)	American Society for Biochemistry and Molecular
American Association for the Advancement of Science	Biology
American Association of Geographers	American Society for Microbiology
American Association of Physics Teachers	American Society for Pharmacology and Experimental
American Astronomical Society	Therapeutics
American Chemical Society	American Society of Agronomy, Crop Science Society
American Crystallographic Association	of America, and Soil Science Society of America
American Educational Research Association	American Society of Civil Engineers
American Geophysical Union	American Society of Mechanical Engineers
American Institute for Medical and Biological	American Society of Plant Biologists
Engineering (AIMBE)	American Sociological Association
American Institute of Biological Sciences	American Statistical Association
American Mathematical Society	ASME
Association of American Medical Colleges/AAMC	Association for Psychological Science
Association of American Universities	Association for Women in Mathematics
American Chemical Society American Crystallographic Association American Educational Research Association American Geophysical Union American Institute for Medical and Biological Engineering (AIMBE) American Institute of Biological Sciences American Mathematical Society Association of American Medical Colleges/AAMC	American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America American Society of Civil Engineers American Society of Mechanical Engineers American Society of Plant Biologists American Sociological Association American Statistical Association ASME Association for Psychological Science

Association of Public and Land-Grant Universities Association of Research Libraries Association of Science and Technology Centers Atlanta University Center Consortium AUCC, Inc. **Battelle Memorial Institute Biophysical Society** Boise State University Bose McKinney & Evans, LLP Boston University Brown University Coalition for Academic Scientific Computation Coalition for the Life Sciences **Computing Research Association** Consortium of Social Science Associations Cornell University Council of Graduate Schools **Council of Scientific Society Presidents** Council on Undergraduate Research Dartmouth College Duke University Ecological Society of America Entomological Society of America Federation of American Scientists Federation of Associations in Behavioral & Brain Sciences/FABBS **Forge Policy Solutions** Geological Society of America George Mason University George Washington University Georgia Institute of Technology Harvard University Harvey Mudd College IEEE-USA Indiana University Lehigh University Lewis-Burke Associates, LLC Massachusetts Institute of Technology Materials Research Society Mathematical Assoc. of America Michigan State University Michigan Technological University National Association of Marine Laboratories National Postdoctoral Association Natural Science Collections Alliance New America Northern Illinois University Northwestern University Oregon Institute of Technology Penn State University Population Association of America Princeton University Research!America

Rochester Institute of Technology **Rochester Polytechnic Institute Rutgers University** Sage Publishing, Inc. Seismological Society of America Society for Industrial and Applied Mathematics Society for Industrial and Organizational Psychology Society for Neuroscience Society for Research in Child Development Society for the Psychological Study of Social Issues (SPSSI) SPIE Stanford University Stevens Institute of Technology Strangeworks, Inc. Svracuse University The Human Factors and Ergonomics Society The Ohio State University The Quider Group, LLC Tufts University University Corporation for Atmospheric Research University of California - Irvine University of California - Los Angeles University of California System University of Cincinnati University of Colorado - Boulder University of Florida University of Illinois System University of Iowa University of Michigan University of Notre Dame University of Oregon University of Pittsburgh University of Rochester University of Vermont University of Washington University of Wisconsin - Madison US Ignite, Inc. Vanderbilt University Virginia Commonwealth University Washington State University Washington University in St. Louis Woods Hole Oceanographic Institution Worcester Polytechnic Institute Yale University

Additional Supporters of CNSF:

Academic Data Science Alliance American Association for Anatomy American Association of Physicists in Medicine American Industrial Hygiene Association American Society for Cell Biology Association for Women in Science Endocrine Society Gerontological Society of America National Council of Teachers of Mathematics (NCTM) National Science Teaching Association Society For Biomaterials Society for Personality and Social Psychology Society of Women Engineers The Wildlife Society