



October 27, 2022

The Honorable Patrick Leahy
Chairman
Committee on Appropriations
U.S. Senate
Washington, DC 20510

The Honorable Richard Shelby
Vice Chairman
Committee on Appropriations
U.S. Senate
Washington, DC 20510

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

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

Dear Chairman Leahy, Vice Chairman Shelby, Chair DeLauro, and Ranking Member Granger:

On behalf of the Coalition for National Science Funding (CNSF) – an alliance of over 140 professional organizations, scientific societies, universities, and businesses united in our advocacy for the National Science Foundation (NSF) – **we urge you to complete appropriations for FY 2023 before the end of the calendar year and to fund NSF at the highest level possible.** NSF investments are key to bolstering U.S. innovation and competitiveness by funding highly meritorious curiosity-driven research; building and fostering U.S. STEM education and workforce programs; supporting scientists and engineers with cutting-edge facilities; and addressing the most pressing issues of our time.

Thank you for your efforts to increase investment in the NSF in FY 2023 appropriations. We are grateful both the Senate and House bills propose substantial NSF funding in FY 2023. As you know, the bipartisan *CHIPS and Science Act* recently provided strong support for ambitious NSF growth and expanding the geography of innovation. The law authorizes \$11.9 billion in FY 2023 to enable the expanded mission it outlines for NSF and numerous new activities. NSF will not be able to implement these fully without additional funding as specified in the Act.

Even with the Senate bill's proposed increase for NSF to \$10.338 billion, that amount would fall \$1.5 billion short of the authorized levels for NSF programs. NSF would need to make tough choices about how to implement the *CHIPS and Science Act* activities, including the new Directorate for Technology, Innovation, and Partnerships (TIP). Critical programs could be at risk and exciting new programs such as the Regional Innovation Engines would be forced to delay or minimize awards, leaving regions without transformative innovation resources. Furthermore, the *CHIPS and Science*-proposed STEM Education activities could not be effectively launched. As envisioned in *CHIPS and Science*, these efforts will enable NSF to significantly enhance broadening participation programs while also protecting the education research programs that are addressing learning loss from the COVID-19 pandemic and

innovating to ensure our K-12 and undergraduate education systems can meet the needs of teachers and learners in a rapidly changing world.

We urge you to fund NSF as close to the authorized level of \$11.9 billion in FY23 as possible and at least at the Senate level of \$10.338 billion.

Thank you for your continued bipartisan support for NSF and the millions of scientists, engineers, students, and entrepreneurs it supports to advance cutting-edge research, STEM education, and technology that will benefit us all.

Sincerely,

The Coalition for National Science Funding

Association of American Medical Colleges	Atlanta University Center Consortium
American Association of Physics Teachers	Battelle
Agronomy, Crops, and Soil Science Societies of America	Biophysical Society
American Geophysical Union	Boise State University
American Institute for Medical and Biological Engineering	Bose Public Affairs Group
American Anthropological Association	Boston University
American Association for Dental, Oral and Craniofacial Research	Brandeis University
American Association for the Advancement of Science	Coalition for Academic Scientific Computation
American Association of Geographers	Computing Research Association
American Association of Physicists in Medicine	Consortium of Social Science Associations
American Astronomical Society	Cornell University
American Chemical Society	Council of Graduate Schools
American Crystallographic Association	Council of Scientific Society Presidents
American Institute of Biological Sciences	Council on Undergraduate Research
American Mathematical Society	CRD Associates, LLC
American Physical Society	Dartmouth College
American Physiological Society	Duke University
American Political Science Association	Ecological Society of America
American Psychological Association	Entomological Society of America
American Society for Biochemistry and Molecular Biology	Eversole Associates
American Society of Civil Engineers	Federation of Associations in Behavioral & Brain Sciences
American Society for Engineering Education	Federation of American Societies for Experimental Biology
American Society of Mechanical Engineers	Forge Policy Solutions
American Society for Microbiology	Geological Society of America
American Society for Pharmacology and Experimental Therapeutics	George Mason University
American Society for Pharmacology and Experimental Therapeutics	Georgia Institute of Technology
American Society of Plant Biologists	Harvard University
American Sociological Association	IEEE-USA
American Statistical Association	Incorporated Research Institutions for Seismology
American Society of Mechanical Engineers	Indiana University
Association for Psychological Science	Lehigh University
Association for Women in Mathematics	Lewis-Burke Associates, LLC
Association of American Universities	Linguistic Society of America
Association of Public and Land-Grant Universities	Materials Research Society
Association of Science and Technology Centers	Mathematical Association of America
	Michigan State University
	Michigan Technological University
	Massachusetts Institute of Technology
	National Postdoctoral Association

Natural Science Collections Alliance
New York University
Northwestern University
Optica (formerly OSA)
Penn State University
Princeton University
Psychonomic Society
Research!America
Rutgers, The State University of New Jersey
SAGE Publishing, Inc.
Saint Louis University
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
SPIE
Society for the Psychological Study of Social Issues
State University of New York at Stony Brook
Stevens Institute of Technology
The Ohio State University
Tufts University

University of California, Los Angeles
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University of Colorado Boulder
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