



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

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| 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 |
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| 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 |
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| Association of Science and Technology Centers | Mathematical Association of America |
| | Michigan State University |
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| | Massachusetts Institute of Technology |
| | National Postdoctoral Association |

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