

March 15, 2023

The Honorable Hal Rogers Chair Subcommittee on Commerce, Justice, Science, and Related Agencies U.S. House Committee on Appropriations Washington, D.C. 20515 The Honorable Matt Cartwright Ranking Member Subcommittee on Commerce, Justice, Science, and Related Agencies U.S. House Committee on Appropriations Washington, D.C. 20515

Dear Chair Rogers and Ranking Member Cartwright,

As the Subcommittee begins deliberations on the Fiscal Year 2024 (FY24) Commerce, Justice, Science, and Related Agencies Appropriations bill, the Coalition for National Science Funding (CNSF) writes to respectfully urge the Committee to appropriate at least \$11.9 billion for the National Science Foundation (NSF) in FY24. CNSF is an alliance of over 140 professional organizations, universities, and businesses, who are united by a commitment to the future vitality of the national science, mathematics, and engineering enterprise of the United States.

NSF funding is critical to ensure our innovation ecosystem is prepared to lead the world in the emerging technologies that are key to our national defense. Last year, large bipartisan majorities passed the CHIPS and Science Act, which authorized \$15.7 billion for the agency in FY24.

The Science provisions of CHIPS and Science direct NSF to expand its mission toward transforming innovation ecosystems with the new Technology, Innovation, and Partnerships (TIP) Directorate; address growing workforce gaps in emerging technology areas by expanding its efforts in STEM education and broadening participation programs; and advance many priorities in foundational research and infrastructure programs. NSF is well prepared to take on the enhanced competitiveness mission envisioned in congressional innovation legislation and ramp up its investments in critical science and technology areas.

Even before the launch of the new TIP directorate and other new programs authorized in CHIPS and Science, NSF was unable to fund more than \$2 billion worth of research proposals rated "very good or higher" each fiscal year. It is imperative that the rest of NSF see sustainable growth. New efforts can only be successful when built on a strong foundational research enterprise that supports research, education, and infrastructure to sustain our science and technology ecosystem.

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For these reasons and more, NSF needs major growth in FY 2024 appropriations. We call on Congress to continue its support for NSF, provide at least \$11.9 billion, and set NSF on a funding trajectory that will meet the major challenges our nation faces and ensure success for our future competitiveness, security, and resilience.

Thank you for considering our input. Please do not hesitate to call on CNSF as a resource as you move forward with the appropriations process.

Sincerely,

The Coalition for National Science Funding

Identical letter to: Chair Shaheen and Ranking Member Moran

American Anthropological Association American Association for the Advancement of Science American Association for Dental, Oral, and Craniofacial Research (AADOCR) American Association of Geographers American Association of Physics Teachers American Astronomical Society 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 American Physical Society American Physiological Society American Political Science Association American Society for Biochemistry and Molecular Biology American Society for Microbiology

American Society for Pharmacology and **Experimental Therapeutics** American Society of Agronomy, **Crop Science** Society of America, and Soil Science Society of America American Society of Civil Engineers American Society of Plant Biologists American Sociological Association American Statistical Association American Society of Mechanical Engineers Association of American Medical Colleges Association of American Universities Association for Psychological Science Association for Women in Mathematics Association of Public and Land-Grant Universities Association of Research Libraries Association of Science and Technology Centers Atlanta University Center Consortium **Battelle Memorial Institute Biophysical Society** 

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