March 15, 2023

The Honorable Hal Rogers The Honorable Matt Cartwright

Chair   Ranking Member

Subcommittee on Commerce, Justice, Subcommittee on Commerce, Justice,

Science, and Related Agencies Science, and Related Agencies

U.S. House Committee on Appropriations U.S. House Committee on Appropriations

Washington, D.C. 20515 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.

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

Boise State University

Bose McKinney &amp; Evans, LLP

Boston University

Brown University

Coalition for Academic Scientific

Computation

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

EarthScope Consortium

Ecological Society of America

Entomological Society of America

Eversole Associates

Federation of American Scientists

Federation of Associations in Behavioral &

Brain Sciences

Forge Policy Solutions

Geological Society of America

George Mason University

Harvard University

IEEE-USA

Indiana University

Lehigh University

Lewis-Burke Associates, LLC

Materials Research Society

Massachusetts Institute of Technology

National Association of Marine Laboratories

National Postdoctoral Association

Natural Science Collections Alliance

Northwestern University

Optica (formerly OSA)

Oregon Institute of Technology

Pennsylvania State University, Office of the

Senior Vice President for Research

Princeton University - Office of Government

Affairs

Population Association of

America/Association of Population Centers

Rutgers University

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

Stevens Institute of Technology

Strangeworks, Inc.

Swain Techs

Syracuse University

The Quider Group, LLC

Tufts University

University of California - Los Angeles

University of California System

University Corporation for Atmospheric

Research

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 Pennsylvania

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