United States Senate

WASHINGTON, DC 20510

May 9, 2024

The Honorable Jeanne Shaheen Chair Subcommittee on Commerce, Justice, Science & Related Agencies Senate Committee on Appropriations Washington, D.C. 20510 The Honorable Jerry Moran Ranking Member Subcommittee on Commerce, Justice, Science & Related Agencies Senate Committee on Appropriations Washington, D.C. 20510

Dear Chair Shaheen and Ranking Member Moran:

As the Subcommittee begins deliberations on the Fiscal Year 2025 (FY25) Commerce, Justice, Science, and Related Agencies Appropriations bill, we write to respectfully urge the Committee to appropriate at least \$11.9 billion for the National Science Foundation (NSF) in FY 25.

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. In 2022, large bipartisan majorities passed a five-year authorization for NSF, which authorized \$16.7 billion for the agency in FY25.

The Science provisions of CHIPS and Science authorization 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 remains 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. Despite strong bipartisan support for NSF, in the difficult funding environment of FY24 the agency suffered cuts. Many programs authorized in 2022 will be stalled or suspended, including the advancement of important regional innovation efforts. It is imperative that 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.

We urge you to provide at least \$11.9 billion in FY 2025, 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.

Sincerely,

Edward J. Markey
United States Senator

Benjamin L. Cardin United States Senator

Tim Kaine

United States Senator

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United States Senator

United States Senator

Raphael Warnock United States Senator

Cory A. Booker United States Senator

United States Senator

Robert P. Casey, Jr.

United States Senator

United States Senator

Richard Blumenthal
United States Senator

Jeffrey A. Merkley United States Senator

Kirsten Gillibrand United States Senator Mazie K. Hirono United States Senator

Richard J. Durbin United States Senator Sheldon Whitehouse United States Senator

Michael F. Bennet United States Senator

Jacky Rosen U.S. Senator

Ja**¢**k Reed

United States Senator

Sherrod Brown United States Senator Mark R. Warner United States Senator

John Hickenlooper United States Senator

Christopher S. Murphy United States Senator

United States Senator

Debbie Stabenow United States Senator Christopher A. Coons United States Senator

Ben Ray Lujan United States Senator

Martin Heinrich United States Senator

Margaret Wood Hassan United States Senator

Tammy Baldwin
United States Senator

on Ossoff

United States Senator

Tina Smith

United States Senator

Gary Correters

United States Senator

Chris Van Hollen

United States Senator

Amy Klobuchar

United States Senator

Elizabeth Warren

United States Senator