



November 2, 2021

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 137 professional organizations, scientific societies, universities, and businesses united in our advocacy for the National Science Foundation (NSF) – we write in strong support of a robust FY 2022 funding level for the National Science Foundation. **Thank you for your efforts to increase funding for NSF in FY 2022 appropriations.** We are grateful to see that both the House and Senate bills would provide substantial support for NSF. 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 cutting-edge facilities that enable the work of scientists and engineers; and addressing the most pressing issues of our time.

In April we asked Congress to provide at least \$10 billion for NSF to set the agency on a course to advance domestic innovation and to keep pace with investments other countries are making in research and development. We are in a critical time, with myriad challenges that include the ongoing pandemic, climate change, supply chain disruptions, and an increased focus by competing nations on emerging technologies. NSF is a central part of the solution.

Given the need to sustain and increase funding for agency programs, **we urge appropriators to approve at least \$9.634 billion, as would be provided to NSF in the House FY 2022 Commerce, Justice, Science bill.** Congress has significant interest in ensuring that NSF funds priority areas, including technologies that will be key to our national competitiveness. NSF needs enough

funding to meet the massive scale of global challenges we face and fulfill Congress's vision for U.S. leadership in science and technology.

To accomplish this, Congress must also ensure NSF protects core activities that form the foundation of our science and engineering ecosystem. The Coalition urges adequate funding in Research and Related Activities to enable the creation of the new Directorate for Technology, Innovation, and Partnerships and Administration priority areas while balancing the needs of other critical activities. We also strongly encourage Congress to support the House-proposed funding level for Education and Human Resources, which will enable NSF to boost funding for broadening participation programs while also protecting the education research programs that are addressing the impact of lost instructional time from the COVID-19 pandemic, innovating to ensure our K-12 and undergraduate education systems can meet the needs of teachers and learners in a rapidly changing world. Even with the increases proposed in the House and Senate bills, NSF would face difficult trade-offs that could undercut critical agency programs. For example, despite appearing to increase, funding for existing education research programs may receive significantly less funding from FY21 in the proposed Senate legislation due to the agency's plan to move the Graduate Research Fellowships Program into EHR in FY22.

We are thankful for the bipartisan support that members of Congress have shown NSF. We hope to see this support continue with strong funding for NSF in FY 2022 appropriations and through other legislation.

Sincerely,

The Coalition for National Science Funding (CNSF)



American Anthropological Association  
American Association for the Advancement of Science  
American Association of Geographers  
American Association of Physicists in Medicine (AAPM)  
American Association of Physics Teachers  
American Astronomical Society  
American Chemical Society  
American Crystallographic Association  
American Educational Research Association  
American Geophysical Union  
American Institute of Biological Sciences  
American Institute for Medical and Biological Engineering (AIMBE)  
American Mathematical Society  
American Physical Society  
American Physiological Society  
American Political Science Association  
American Psychological Association  
American Society of Agronomy  
American Society of Civil Engineers  
American Society for Engineering Education  
American Society of Mechanical Engineers  
American Society for Microbiology  
American Society for Pharmacology and Experimental Therapeutics  
American Society of Plant Biologists  
American Sociological Association  
American Statistical Association  
Arizona State University  
Association for Psychological Science  
Association for Women in Mathematics  
Association of American Medical Colleges  
Association of American Universities  
Association of Public and Land-grant Universities  
Association of Science and Technology Centers (ASTC)  
Atlanta University Center Consortium  
Battelle  
Biophysical Society  
Boise State University  
Boston University  
Brandeis University  
Brown University  
Caltech  
Cavarocchi Ruscio Dennis Associates  
Coalition for Academic Scientific Computation  
Columbia University  
Computing Research Association  
Consortium of Social Science Associations  
Cornell University  
Council of Graduate Schools  
Council of Scientific Society Presidents  
Council on Undergraduate Research  
Crop Science Society of America  
Dartmouth College  
Duke University  
Ecological Society of America  
Entomological Society of America  
Eversole Associates  
Federal Science Partners  
Federation of Associations in Behavioral & Brain Sciences  
Florida State University  
Forge Policy Solutions  
Geological Society of America  
George Mason University  
Georgia Institute of Technology  
Harvard University  
IEEE-USA  
Incorporated Research Institutions for Seismology (IRIS)  
Indiana University  
Lehigh University  
Lewis-Burke Associates LLC  
Linguistic Society of America  
Massachusetts Institute of Technology  
Mathematical Association of America  
Materials Research Society  
Michigan State University  
Michigan Technological University  
Mineralogical Society of America  
Museum of Science, Boston  
National Association of Marine Laboratories  
National Communication Association  
National Postdoctoral Association  
Natural Science Collections Alliance  
New York University  
Northeastern University  
Northern Illinois University  
Optica (formerly OSA), Advancing Optics and Photonics Worldwide  
Pennsylvania State University  
Population Association of America  
Princeton University

PsySiP: Psychology of Science in Policy  
Research!America  
Rutgers, The State University of New Jersey  
SACNAS  
SAGE Publishing  
Saint Louis University  
Silicon Valley Leadership Group  
Society for Industrial and Applied  
Mathematics  
Society for Industrial and Organizational Psychology  
Society for Neuroscience  
Society for Research in Child Development  
Society for the Psychological Study of Social Issues  
(SPSSI)  
Soil Science Society of America  
SPIE  
Stevens Institute of Technology  
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Yale University