

September 5, 2017

The Honorable Mitch McConnell Senate Majority Leader United States Senate 317 Russell Senate Office Building Washington, D.C. 20510

The Honorable Charles Schumer Senate Minority Leader United States Senate 322 Hart Senate Office Building Washington, D.C. 20510 The Honorable Paul Ryan Speaker of the House United States House of Representatives H-232, US Capitol Washington, D.C. 20515

The Honorable Nancy Pelosi Democratic Leader United States House of Representatives H-204, US Capitol Washington, D.C. 20515

Dear Majority Leader McConnell, Speaker Ryan, Minority Leader Schumer, and Democratic Leader Pelosi:

As members of the Coalition for National Science Funding (CNSF) - a broad-based group of professional organizations, universities, businesses, and scientific societies that advocate for sustained, robust federal support for science – we are writing to stress our support for the passage of a bipartisan budget agreement that increases the spending caps for discretionary programs. Our country needs a bipartisan budget agreement to maintain robust federal investments in America's science and innovation enterprise.

For the 140 member groups of CNSF, robust and sustainable funding for the National Science Foundation (NSF) is a high priority, especially if the United States is to remain globally competitive in science, technology, and innovation. NSF funds research in important fields – including the physical sciences, biology, mathematics, computer science, geoscience, social and behavioral science, engineering, and education. NSF is also instrumental in preparing the next generation's STEM workforce through the funding of traineeships and research fellowships, as well as investments in K-12 STEM education both in and out of school.

We recognize and appreciate the House and Senate Appropriations Committees for funding NSF at a higher level than the Administration's FY 2018 budget request; however, the mark of \$7.3 billion is significantly lower than the appropriation the agency received in FY 2017. At this level, fewer research grants will be awarded, fewer students will receive traineeships and fellowships, critical infrastructure construction will be delayed, and there will be less investment in STEM education. To enable the nation's primary fundamental research agency to receive necessary funding, we strongly encourage the 115th Congress to craft and pass a bipartisan budget agreement that would raise the spending caps. If there is a bipartisan budget agreement, CNSF encourages Congress to appropriate at least \$7.8 billion for NSF, which is a five percent increase over the FY 2017 enacted level, as considered by the Senate Appropriations Committee. This level of funding is commensurate with *Innovation: An American Imperative*. This call-to-action—supported by over 500 organizations from American industry, higher education, and scientific societies—urges Congress to enact policies and investments to ensure that the United States remains a global innovation leader.

The re-emergence of spending caps in FY 2018 would have a detrimental impact on federally-funded scientific research. We believe that a balanced bipartisan budget agreement that raises the 2018 spending caps and makes prudent, adequate investments in scientific research and innovation would prevent budget gridlock and help grow the economy. In the last few weeks, several Members of the House and Senate Appropriations Committees have called for an agreement to raise the caps for FY 2018. Their call for bipartisan action was recently echoed in a letter from CNSF and 15 other coalitions to the House and Senate leadership, in which we underscored the importance of robust investment in federally-funded research at NSF and other federal research agencies. Federally funded research has proven to be vital to our economy, national security, and global competitiveness in science, technology, and innovation. Now is not the time to back away from or decrease our investment in important scientific research, technology development and innovation through the National Science Foundation.

Again, we strongly encourage Members of the 115th Congress to enact a bipartisan budget agreement that would increase spending caps for discretionary programs in FY 2018, and to ensure funding of at least \$7.8 billion for NSF in FY 2018.

Sincerely,

The Coalition for National Science Funding (CNSF)

Afterschool Alliance

American Agricultural Economics

Association

American Anthropological Association American Association for Dental Research American Association of Geographers

American Association of Physics Teachers

American Astronomical Society American Chemical Society

American Educational Research Association

American Geophysical Union American Geosciences Institute American Institute for Medical and

Biological Engineering

American Institute of Biological Sciences

American Institute of Physics American Mathematical Society American Physical Society American Physiological Society

American Political Science Association American Psychological Association American Society for Biochemistry &

Molecular Biology

American Society for Engineering Education

American Society for Microbiology American Society of Agronomy American Society of Civil Engineers

American Society of Mechanical Engineers

American Society of Plant Biologists American Sociological Association American Statistical Association Arafune Government Relations, LLC

Archaeological Institute of America 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 Research Libraries

Association of Science-Technology Centers

Battelle

Biophysical Society Boise State University Boston University Brandeis University Brown University

California Institute of Technology

Cavarocchi Ruscio Dennis Associates.LLC

Coalition for Academic Scientific

Computation

Coastal and Estuarine Research Federation

Computing Research Association Consortium for Ocean Leadership

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 **Duke University**

Eastman

Ecological Society of America Entomological Society of America

Eversole Associates Federal Science Partners

Federation of Associations in Behavioral &

Brain Sciences

Florida State University

Geological Society of America George Mason University Georgia Institute of Technology

Harvard University

Human Factors and Ergonomics Society Incorporated Research Institutions for

Seismology

Indiana University

Institute of Electrical and Electronics

Engineers-USA Lehigh University

Linguistic Society of America

Massachusetts Institute of Technology Mathematical Association of America

Michigan State University

Michigan Technological University

Museum of Science, Boston

National Communication Association National Ground Water Association National Postdoctoral Association National Science Teachers Association

North Carolina State University Northern Illinois University Northwestern University Ornithological Council Pennsylvania State University

Population Association of America/ Association of Population Centers

Princeton University Psychonomic Society PsySiP Project, The

Rensselaer Polytechnic Institute

Research! America

Rutgers University- New Brunswick

SAGE Publishing

Cc: Senate Committee on Appropriations House Committee on Appropriations Seismological Society of America Society for American Archaeology 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

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York

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The International Society for optics and

photonics

The Ohio State University

The Optical Society

The State University of New York System

The University of Iowa

The University of North Carolina at Chapel

Hill

The University of Wisconsin-Madison

Tufts University

UNAVCO

University Corporation for Atmospheric

Research

University of California System

University of Cincinnati

University of Colorado Boulder

University of Florida

University of Illinois system

University of Maryland, College Park

University of Michigan

University of Missouri System University of New Mexico, The University of Pennsylvania University of South Carolina

Vanderbilt University Washington Partners, LLC Washington State University West Virginia University

Woods Hole Oceanographic Institution