December 8, 2020

The Honorable Nancy Pelosi Speaker United States House of Representatives Washington, DC 20515

The Honorable Kevin McCarthy Minority Leader United States House of Representatives Washington, DC 20515 The Honorable Mitch McConnell Majority Leader United States Senate Washington, DC 20510

The Honorable Charles Schumer Minority Leader United States Senate Washington, DC 20510

Dear Speaker Pelosi, Leader McCarthy, Leader McConnell and Leader Schumer:

The undersigned organizations and institutions, representing hundreds of thousands of individuals and entities working in science, technology, engineering, medicine and mathematics, urge you to complete work on the fiscal year (FY) 2021 appropriations bills without delay. The disruption created by short and long-term continuing resolutions (CRs) has severe consequences for science and research. The public health and economic crises caused by COVID-19 further compound the negative effects of unpredictable funding; as such, in addition to finalizing the annual funding levels for science agencies and programs, we urge enactment of emergency research relief funding to mitigate the impact of the COVID-19 pandemic.

Federal investments across more than two dozen defense and nondefense agencies provide the lifeblood for research, discovery, innovation and development in the United States, driving one of the most powerful engines for American prosperity and global leadership. Failing to complete work on the appropriations bills that fuel this engine in a timely manner impedes our ability to not only respond and recover from COVID-19, but also to address persistent and fundamental challenges such as chronic and infectious diseases, food and energy security, national security and natural disasters—all of which require advancements in science and technology fostered through federal investments.

As we continue to grapple with the pandemic, federal science and public health agencies need certainty—their activities are put at risk by disruptive, long-term CRs that stand in the way of new programming and long-term planning. Earlier this year, many researchers, students, post-docs and laboratory personnel across all scientific disciplines were forced to close facilities and suspend their work as a result of quarantine requirements. Disruptions of this magnitude have implications not only for the research workforce, but also on the process of scientific discovery. Recently released data from the Council on Governmental Relations show research output dropped between 20 – 40 percent in the first six months of the pandemic with a potential impact in the tens of billions of dollars across the research enterprise. Scientific research cannot be turned on and off like a faucet, and ramping back up after a closure will take time and can be a costly endeavor.

We call on you to work in a bipartisan manner and without delay to complete work on the FY 2021 spending bills and provide emergency research relief funding so that we can not only move beyond COVID-19, but also continue to lead the world in science and innovation and improve the health, security and

economic strength of our nation. Our organizations and our members stand ready to work with you toward this goal. Thank you for considering our request.

Sincerely,

AABB

Academy for Radiology & Biomedical Imaging Research

Academy of Nutrition and Dietetics

AcademyHealth

American Association for Clinical Chemistry

American Association for Dental Research

American Association for the Advancement of Science

American Association of Colleges of Pharmacy

American Association of Geographers

American Association of Immunologists

American Association of Mycobacterial Diseases

American Association of Physical Anthropologists

American Association of Physicists in Medicine

American Association of Physics Teachers

American Astronomical Society

American Brain Coalition

American Cancer Society Cancer Action Network (ACS CAN)

American Chemical Society

American Crystallographic Association

American Dairy Science Association

American Gastroenterological Association

American Geophysical Union (AGU)

American Heart Association (AHA)

American Institute for Medical and Biological Engineering

American Institute of Aeronautics and Astronautics

American Institute of Biological Sciences

American Lung Association

American Mathematical Society

American Meteorological Society

American Physical Society

American Physiological Society

American Psychological Association

American Society for Biochemistry and Molecular Biology

American Society for Gravitational and Space Research

American Society for Investigative Pathology

American Society for Microbiology

American Society for Nutrition

American Society for Pharmacology and Experimental Therapeutics

American Society for Virology

American Society of Agronomy

American Society of Clinical Psychopharmacology

American Society of Hematology

American Society of Human Genetics

American Society of Nephrology

American Society of Neuroradiology

American Society of Plant Biologists

American Society of Tropical Medicine & Hygiene

American Sociological Association

American Thoracic Society

Aquatic Plant Management Society

ASME

Association for Clinical Oncology

Association for Computing Machinery (ACM)

Association for Psychological Science

Association for Research in Vision and Ophthalmology (ARVO)

Association for Women in Mathematics

Association of Academic Health Sciences Libraries

Association of American Cancer Institutes

Association of American Medical Colleges

Association of American Universities

Association of American Veterinary Medical Colleges

Association of Independent Research Institutes

Association of Public and Land-grant Universities

Association of Schools and Colleges of Optometry (ASCO)

Association of Schools and Programs of Public Health

Association of Science and Technology Centers

AVS - The Society for Science and Technology of Materials, Interfaces, and Processing

Behavior Genetics Association

Binghamton University - State University of New York

Biophysical Society

Brain Aneurysm Foundation

Case Western Reserve University

Coalition for National Security Research (CNSR)

Computing Research Association

Consortium for Ocean Leadership

Consortium of Social Science Associations

Council of Graduate Schools

Council of Professional Associations on Federal Statistics (COPAFS)

Council on Undergraduate Research

Crop Science Society of America

Duke University

Ecological Society of America

Endocrine Society

Entomological Society of America

FASS

Federation of Associations in Behavioral and Brain Sciences

General Atomics

Geological Society of America

Global Health Technologies Coalition

GO2 Foundation for Lung Cancer

Harvard Medical School

Hepatitis B Foundation

HIV Medicine Association

Hydrocephalus Association

Infectious Diseases Society of America

Institute of Food Technologists

International Bipolar Foundation

International Code Council

International Society on Thrombosis and Haemostasis

IPPF

Johns Hopkins University & Medicine

KidneyCAN

Lasker Foundation

LUNGevity Foundation

Materials Research Society

Mathematical Association of America

Medical Library Association

Michigan State University

Moffitt Cancer Center

Mycobacterial Diseases of Animals – Multistate Initiative

National Alliance for Eve and Vision Research

National Alliance on Mental Illness

National Federation of Federal Employees

National Multiple Sclerosis Society

Natural Science Collections Alliance

New York University

North American Society for Pediatric Gastroenterology, Hepatology and Nutrition

North American Vascular Biology Organization

Northern Illinois University

OSA-The Optical Society

Patrick Risha CTE Awareness Foundation

PBM Foundation

Population Association of America/Association of Population Centers

Prevent Blindness

Research!America

Seismological Society of America

Society for Advancement of Violence and Injury Research (SAVIR)

Society for Neuroscience

Society for Research in Child Development

Society for the Psychological Study of Social Issues

Society for the Study of Evolution

Society for Women's Health Research

Society of Breast Imaging

Society of Infectious Diseases Pharmacists

Society of Nuclear Medicine and Molecular Imaging

Society of Radiologists in Ultrasound

Society of Toxicology

Soil Science Society of America

Solve CFS

SPIE, the international society for optics and photonics

Stony Brook University

Supporters of Agricultural Research (SoAR) Foundation

The Association for Professionals in Infection Control and Epidemiology

The Brain Recovery Project: Childhood Epilepsy Surgery Foundation

The Gerontological Society of America

The Leukemia & Lymphoma Society

The Michael J. Fox Foundation for Parkinson's Research

The Science Coalition

The Society for Healthcare Epidemiology of America

The Society for Pediatric Radiology

The Society for Pediatric Radiology Research and Education Foundation

The University of North Carolina at Chapel Hill

The University of North Carolina System

UCLA

Union of Concerned Scientists

United for Medical Research

University at Albany, State University of New York

University at Buffalo

University of California San Diego

University of Delaware

University of Maine

University of Maine System

University of Oklahoma

University of Oregon

University of Pennsylvania

US Dairy Forage Research Center Stakeholder Committee

Vanderbilt University

Veterans for Common Sense

Washington State University

Wayne State University

Weed Science Society of America

West Virginia University

Yale University