March 17, 2020

The Honorable Marcy Kaptur
Chairwoman
Energy and Water Development
House Appropriations Committee
H-305, U.S. Capitol
Washington, DC 20515

The Honorable Mike Simpson
Ranking Member
Energy and Water Development
House Appropriations Committee
1016 Longworth House Office Building
Washington, DC 20515

Dear Chairwoman Kaptur and Ranking Member Simpson:

As you begin work on the Fiscal Year 2021 Energy and Water Appropriations bill, we write to express our strong support for robust and sustained funding for the Department of Energy (DOE) Office of Science.

We recognize that during these challenging economic times we must set priorities and make smart, strategic decisions about federal funding. We believe that scientific research is the foundation for the innovative solutions that will enable us to overcome many of our greatest challenges, from economic stagnation and dependence on foreign energy to curing diseases and addressing threats to our national security. That is why we believe funding for the DOE Office of Science must be a priority in fiscal year 2021.

As the nation’s primary sponsor of research in the physical sciences, the DOE Office of Science has built—and maintains—a unique collection of 27 large-scale, cutting-edge, one-of-a-kind user facilities relied upon by more than 36,000 researchers annually. Nearly half of these users are university faculty and students from all 50 states. Others come from U.S. industry and many are conducting research for other key federal science agencies, such as the National Institutes of Health (NIH), the National Science Foundation (NSF), and the Department of Defense (DOD). Without these critical facilities, thousands of users would be forced to move their job-creating research activities overseas or terminate their research altogether.

The DOE Office of Science also supports a first-rate workforce of more than 22,000 research scientists, engineers, and support personnel who work as teams on long-term solutions to some of the nation’s greatest challenges and who are ready to tackle pressing problems at a moment’s notice. Moreover, it plays a unique and critical role in the education of the next generation of American scientific talent, including thousands of graduate students and postdoctoral researchers at hundreds of U.S. institutions who depend upon DOE Office of Science support and facilities for their research and training.

This collection of research, facilities, and scientific talent has enabled the DOE Office of Science to contribute greatly to our quality of life, our health, and our security. The DOE Office of Science has been integral to the development of several innovative technologies, including MRI machines and PET scans, new composite materials for military hardware and motor vehicles,
medical and industrial isotopes, drop-in biofuel technologies, DNA sequencing technologies, more aerodynamic and fuel efficient long-haul trucks, electric vehicle battery technology, an artificial retina, newer and safer nuclear reactor designs, 3-D models of pathogens for vaccine development, tools to manufacture nanomaterials, and better sensors and detectors for biological, chemical, and radioactive materials. The DOE Office of Science’s long-standing leadership in high performance computing has enabled countless scientific discoveries.

Looking ahead, the Office of Science is one of the lead federal agencies in advancing critical industries of the future, including quantum information science, artificial intelligence, next-generation high performance computing, advanced communications networks, and biotechnology. It is clear that continued innovation and the jobs of the future depend on the Office of Science's ability to maintain U.S. leadership in these critical science and technology areas. As other countries continue to make significant investments in science and technology and specifically in the physical sciences, it is more important than ever to sustain funding for the Office of Science.

By prioritizing funding for DOE scientific research—thereby supporting both the human and physical capital—Congress will preserve our capacity to innovate, reduce our dependence on foreign sources of energy, enhance our competitive edge in the global economy, improve our quality of life, ensure our national security, and create good American jobs well into the future. For these reasons, we urge you to make strong and sustained funding for the DOE Office of Science one of your highest priorities in fiscal year 2021.

Sincerely,

Bill Foster  
Member of Congress

Lee Zeldin  
Member of Congress

Ben Ray Luján  
Member of Congress

Randy K. Weber  
Member of Congress
John P. Sarbanes  
Member of Congress

David Cicilline  
Member of Congress

Joyce Beatty  
Member of Congress

Sheila Jackson Lee  
Member of Congress

Suzanne Bonamici  
Member of Congress

Marc Veasey  
Member of Congress

Bobby L. Rush  
Member of Congress

Rick Larsen  
Member of Congress

Paul Tonko  
Member of Congress

Gwen Moore  
Member of Congress

Peter A. DeFazio  
Member of Congress

Alcee L. Hastings  
Member of Congress

Steve Cohen  
Member of Congress

Tony Cárdenas  
Member of Congress
Danny K. Davis
Member of Congress

Gerald E. Connolly
Member of Congress

Jan Schakowsky
Member of Congress

Julia Brownley
Member of Congress

Don Young
Member of Congress

Albio Sires
Member of Congress

Carolyn B. Maloney
Member of Congress

Scott Peters
Member of Congress

Daniel W. Lipinski
Member of Congress

Kathleen M. Rice
Member of Congress

Peter Welch
Member of Congress

Chellie Pingree
Member of Congress

Henry C. "Hank" Johnson, Jr.
Member of Congress

Judy Chu
Member of Congress
Raúl Grijalva
Member of Congress

Jahana Hayes
Member of Congress

Lauren Underwood
Member of Congress

Joseph D. Morelle
Member of Congress

Antonio Delgado
Member of Congress

Jennifer Gonzalez-Colón
Member of Congress

Dave Loebsack
Member of Congress

Lori Trahan
Member of Congress

Susan Wild
Member of Congress

Salud Carbajal
Member of Congress

Ron Kind
Member of Congress

Ruben Gallego
Member of Congress

Susan A. Davis
Member of Congress

Anthony G. Brown
Member of Congress
Jim Cooper
Member of Congress

Mary Gay Scanlon
Member of Congress

Ayanna Pressley
Member of Congress

Donald S. Beyer Jr.
Member of Congress

Pramila Jayapal
Member of Congress

Jennifer Wexton
Member of Congress

Katie Porter
Member of Congress

Seth Moulton
Member of Congress

Kim Schrier, M.D.
Member of Congress

Al Lawson
Member of Congress

Nanette Diaz Barragan
Member of Congress

Steven Horsford
Member of Congress

Mike Gallagher
Member of Congress

Conor Lamb
Member of Congress
Jamie Raskin  
Member of Congress

Cindy Axne  
Member of Congress

Mark Takano  
Member of Congress

Anna G. Eshoo  
Member of Congress

Richard E. Neal  
Member of Congress

Adam B. Schiff  
Member of Congress

Chris Pappas  
Member of Congress

Filemon Vela  
Member of Congress

Haley M. Stevens  
Member of Congress

Terri A. Sewell  
Member of Congress

Nydia M. Velázquez  
Member of Congress

Bill Pascrell, Jr.  
Member of Congress

Jerry McNerney  
Member of Congress

Denny Heck  
Member of Congress
Ted S. Yoho, DVM
Member of Congress

Dina Titus
Member of Congress

Darren Soto
Member of Congress

Deb Haaland
Member of Congress

C.A. Dutch Ruppersberger
Member of Congress

Max Rose
Member of Congress

Debbie Dingell
Member of Congress

Denver Riggleman
Member of Congress

James R. Langevin
Member of Congress

Zoe Lofgren
Member of Congress

Stacey E. Plaskett
Member of Congress

Jerrold Nadler
Member of Congress

Susie Lee
Member of Congress

Andy Levin
Member of Congress
David Trone  
Member of Congress

Lisa Blunt Rochester  
Member of Congress

Dusty Johnson  
Member of Congress

Matt Gaetz  
Member of Congress

Robert C. "Bobby" Scott  
Member of Congress

Elissa Slotkin  
Member of Congress

Sean Patrick Maloney  
Member of Congress

Brendan F. Boyle  
Member of Congress

Abigail D. Spanberger  
Member of Congress

Dwight Evans  
Member of Congress

Ed Perlmutter  
Member of Congress

J. Luis Correa  
Member of Congress

G. K. Butterfield  
Member of Congress

Linda T. Sánchez  
Member of Congress
Gilbert R. Cisneros, Jr.  
Member of Congress

Thomas R. Suozzi  
Member of Congress

Francis Rooney  
Member of Congress

Don Bacon  
Member of Congress

Brian Babin, D.D.S  
Member of Congress

Yvette D. Clarke  
Member of Congress

Cathy McMorris Rodgers  
Member of Congress

Angie Craig  
Member of Congress

Lucy McBath  
Member of Congress

William R. Keating  
Member of Congress

Alma S. Adams, Ph.D.  
Member of Congress

Adam Smith  
Member of Congress