

Congress of the United States
Washington, DC 20515

April 1, 2019

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 2020 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 2020.

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 large-scale, cutting-edge, one-of-a-kind user facilities relied upon by more than 32,000 researchers annually. Nearly half of these users are university faculty and students. 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 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,

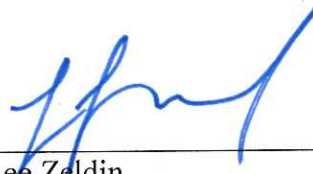
medical and industrial isotopes, drop-in biofuel technologies, DNA sequencing technologies, more aerodynamic and fuel efficient long-haul trucks, electric vehicle battery technology, an artificial retina, newer and safer nuclear reactor designs, 3-D models of pathogens for vaccine development, tools 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, it is clear that continued innovation in R&D depends on the Office of Science's ability to deploy the nation's first exascale computing system and to develop novel quantum computing systems.

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 2020.

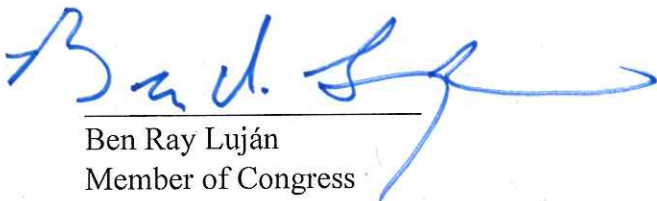
Sincerely,



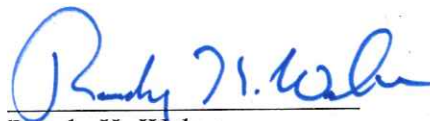
Bill Foster
Member of Congress



Lee Zeldin
Member of Congress



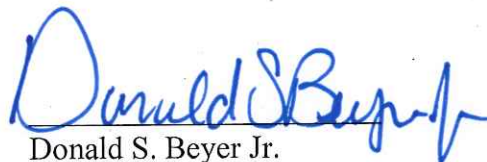
Ben Ray Luján
Member of Congress




Randy K. Weber
Member of Congress



Earl Blumenauer
Member of Congress




Donald S. Beyer Jr.
Member of Congress



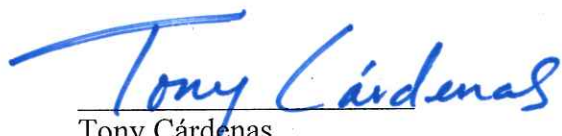
Cathy McMorris Rodgers
Member of Congress

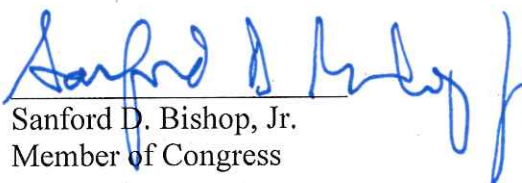


Ron Kind
Member of Congress

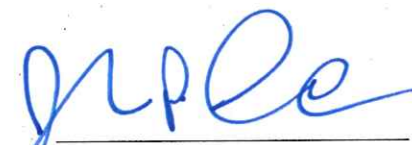

Mike Quigley
Member of Congress



Denny Heck
Member of Congress


Tony Cárdenas
Member of Congress



Sanford D. Bishop, Jr.
Member of Congress

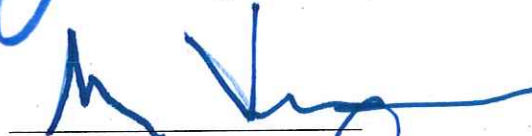

Stacey E. Plaskett
Member of Congress

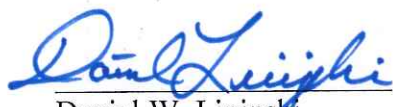

John P. Sarbanes
Member of Congress



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Jan Schakowsky
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Alcee L. Hastings
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Marc Veasey
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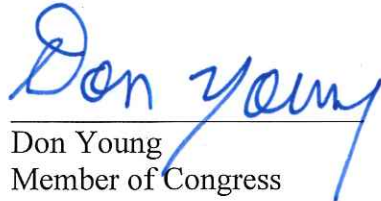

Marcia L. Fudge
Member of Congress


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Member of Congress

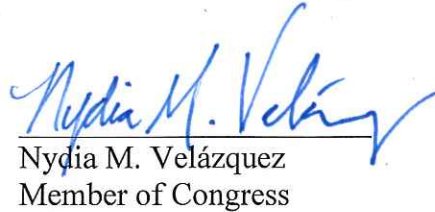

Sean Patrick Maloney
Member of Congress

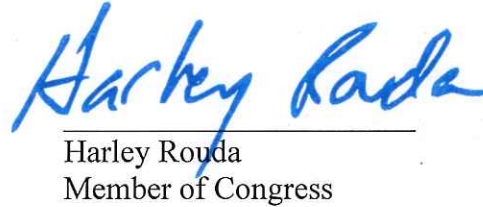

Peter A. DeFazio
Member of Congress


Stephen F. Lynch
Member of Congress

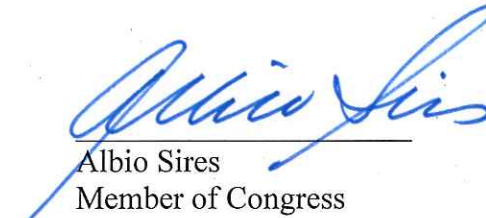

Don Young
Member of Congress


Joyce Beatty
Member of Congress

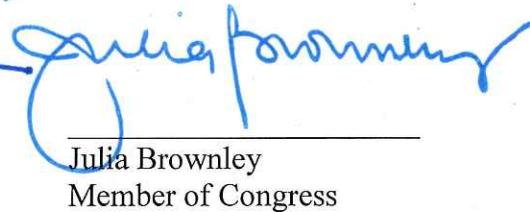

Nydia M. Velázquez
Member of Congress

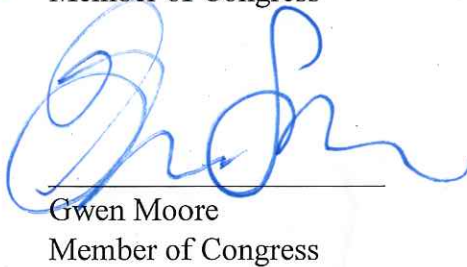

Harley Rouda
Member of Congress


Adam B. Schiff
Member of Congress


Albio Sires
Member of Congress

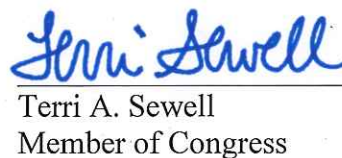

Jerry McNerney
Member of Congress



Julia Brownley
Member of Congress


Gwen Moore
Member of Congress

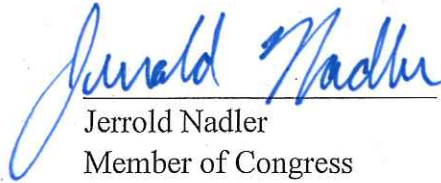

David N. Cicilline
Member of Congress


Suzanne Bonamici
Member of Congress


Terri A. Sewell
Member of Congress



Bobby L. Rush
Member of Congress



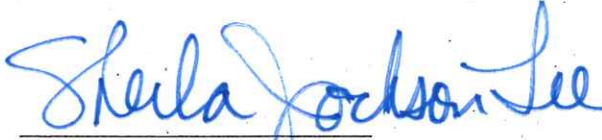
Jerrold Nadler
Member of Congress



Rick Larsen
Member of Congress



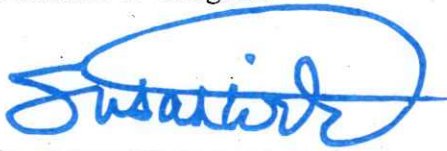
Steve Cohen
Member of Congress



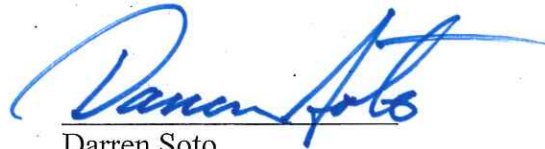
Sheila Jackson Lee
Member of Congress



Jennifer González-Colón
Member of Congress



Susan Wild
Member of Congress



Darren Soto
Member of Congress



Tulsi Gabbard
Member of Congress



Anthony G. Brown
Member of Congress



Dave Loebsack
Member of Congress



Ruben Gallego
Member of Congress



Susan A. Davis
Member of Congress



Dusty Johnson
Member of Congress

Alan Lowenthal

Alan Lowenthal
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Raja Krishnamoorthi

Raja Krishnamoorthi
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Debbie Dingell

Debbie Dingell
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Pete Stauber
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Anna G. Eshoo
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Jimmy Panetta

Jimmy Panetta
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Joseph P. Kennedy, III

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A. Donald McEachin

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Member of Congress

Chris Pappas

Chris Pappas
Member of Congress

Glenn 'GT' Thompson

Glenn 'GT' Thompson
Member of Congress

Eric Swalwell

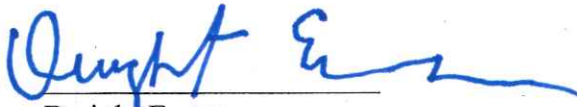
Eric Swalwell
Member of Congress

James P. McGovern

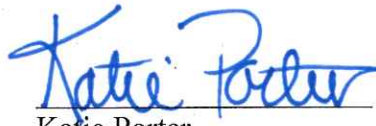
James P. McGovern
Member of Congress

Jamie Raskin

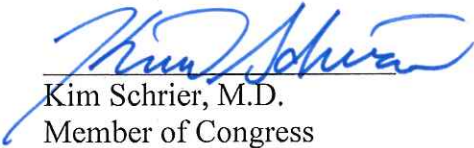
Jamie Raskin
Member of Congress



Dwight Evans
Member of Congress



Katie Porter
Member of Congress



Kim Schrier, M.D.
Member of Congress



Seth Moulton
Member of Congress



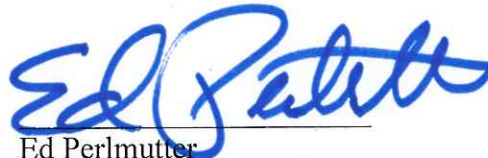
Conor Lamb
Member of Congress



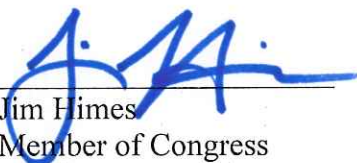
Mikie Sherrill
Member of Congress



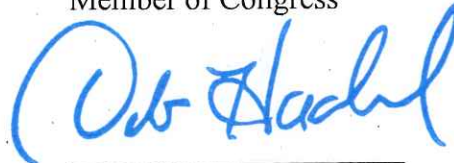
Jennifer Wexton
Member of Congress



Ed Perlmutter
Member of Congress



Jim Himes
Member of Congress



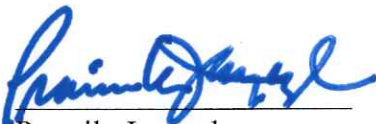
Deb Haaland
Member of Congress



Zoe Lofgren
Member of Congress



Salud Carbajal
Member of Congress



Pramila Jayapal
Member of Congress



Ami Bera, M.D.
Member of Congress



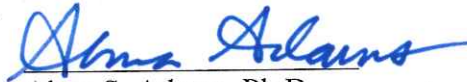
Jackie Speier
Member of Congress



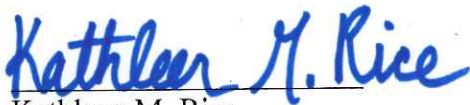
Dina Titus
Member of Congress



Frederica S. Wilson
Member of Congress



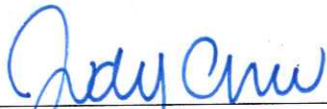
Alma S. Adams, Ph.D.
Member of Congress



Kathleen M. Rice
Member of Congress



Eliot L. Engel
Member of Congress



Judy Chu
Member of Congress



Rick Crawford
Member of Congress



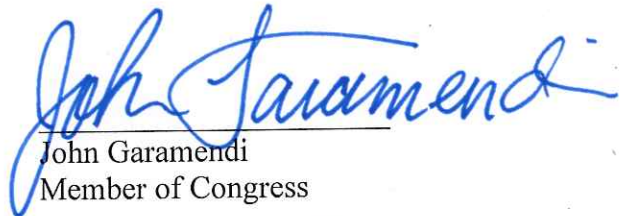
Robin L. Kelly
Member of Congress



Rosa L. DeLauro
Member of Congress



Bill Pascrell, Jr.
Member of Congress



John Garamendi
Member of Congress



William R. Keating
Member of Congress



Emanuel Cleaver, II
Member of Congress

Linda T. Sánchez

Linda T. Sánchez
Member of Congress

Doris O. Matsui

Doris O. Matsui
Member of Congress

Richard E. Neal

Richard E. Neal
Member of Congress

Carolyn B. Maloney

Carolyn B. Maloney
Member of Congress

Adam Smith

Adam Smith
Member of Congress

Adam Kinzinger

Adam Kinzinger
Member of Congress

Chris Collins

Chris Collins
Member of Congress

Joaquin Castro

Joaquin Castro
Member of Congress

David B. McKinley, P.E.

David B. McKinley, P.E.
Member of Congress

Steve Stivers

Steve Stivers
Member of Congress

C.A. Dutch Ruppersberger

C.A. Dutch Ruppersberger
Member of Congress

Peter Welch

Peter Welch
Member of Congress

Chellie Pingree

Chellie Pingree
Member of Congress

Danny K. Davis

Danny K. Davis
Member of Congress



Eleanor Holmes Norton
Member of Congress



Diana DeGette
Member of Congress



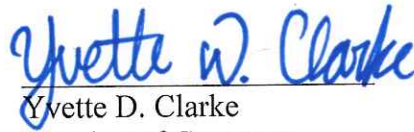
Jim Costa
Member of Congress



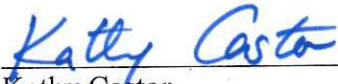
G.K. Butterfield
Member of Congress



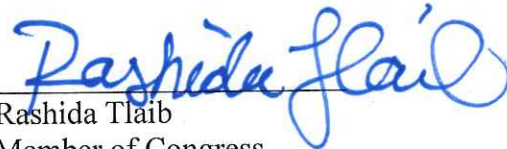
James R. Langevin
Member of Congress



Yvette D. Clarke
Member of Congress



Kathy Castor
Member of Congress



Rashida Tlaib
Member of Congress



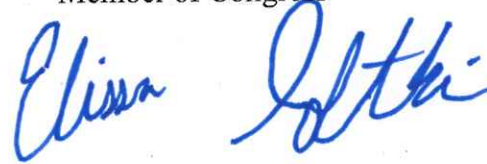
Mike Levin
Member of Congress



Jim Cooper
Member of Congress



Mary Gay Scanlon
Member of Congress



Elissa Slotkin
Member of Congress



Max Rose
Member of Congress



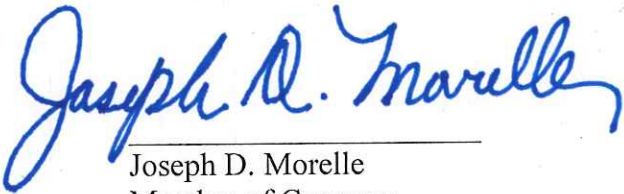
Salud Carbajal
Member of Congress



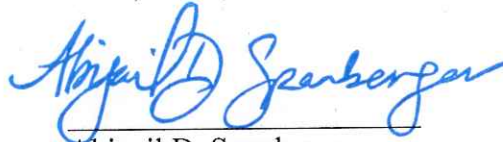
Joe Neguse
Member of Congress



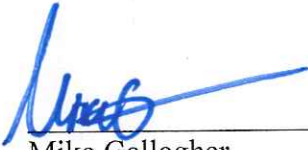
Jahana Hayes
Member of Congress



Joseph D. Morelle
Member of Congress



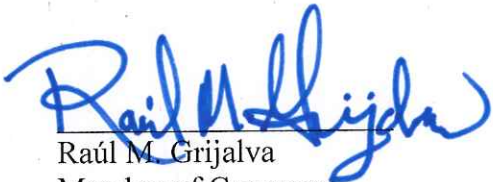
Abigail D. Spanberger
Member of Congress



Mike Gallagher
Member of Congress



Robert C. "Bobby" Scott
Member of Congress



Raúl M. Grijalva
Member of Congress



Ruben Gallego
Member of Congress



Katie Hill
Member of Congress



Lauren Underwood
Member of Congress



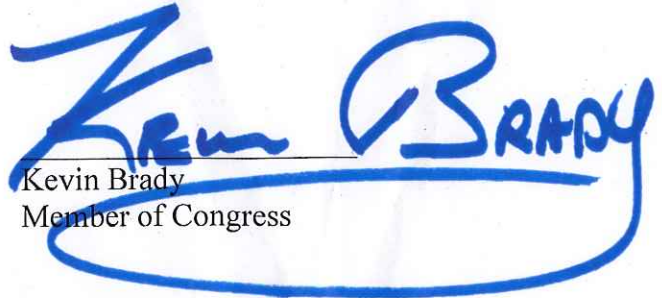
Ayanna Pressley
Member of Congress



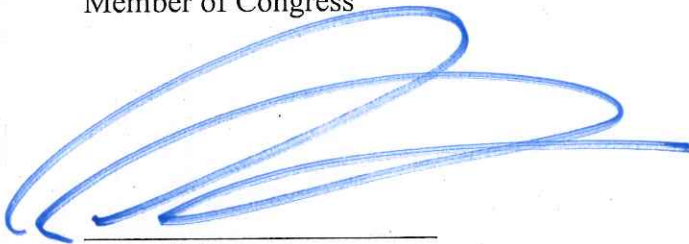
J. Luis Correa
Member of Congress



Denver Lee Riggleman III
Member of Congress



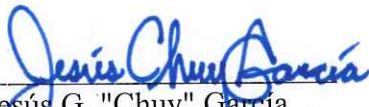
Kevin Brady
Member of Congress



Antonio Delgado
Member of Congress



Elaine G. Luria
Member of Congress



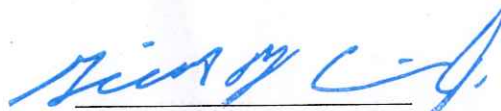
Jesús G. "Chuy" García
Member of Congress



Cedric Richmond
Member of Congress



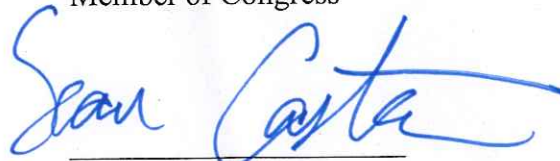
Mark DeSaulnier
Member of Congress



Gilbert R. Cisneros, Jr.
Member of Congress




Xochitl Torres Small
Member of Congress



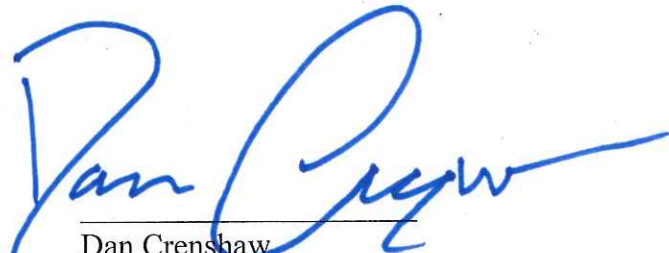
Sean Casten
Member of Congress



Mark Takano
Member of Congress



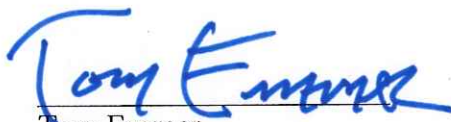
Ralph Abraham, M.D.
Member of Congress


Dan Crenshaw
Member of Congress

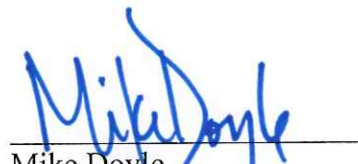

Ted W. Lieu
Member of Congress



John Yarmuth
Member of Congress

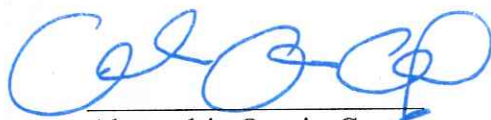

Ann McLane Kuster
Member of Congress

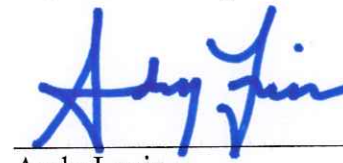

Tom Emmer
Member of Congress


Filemon Vela
Member of Congress



Mike Doyle
Member of Congress



Peter T. King
Member of Congress


Alexandria Ocasio-Cortez
Member of Congress


Andy Levin
Member of Congress

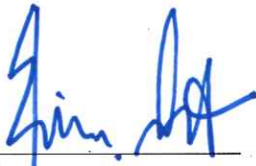

Ro Khanna
Member of Congress


Scott Tipton
Member of Congress


Debbie Mucarsel-Powell
Member of Congress



Anthony Gonzalez
Member of Congress



Jim Costa
Member of Congress