

**Congress of the United States**  
**Washington, DC 20515**

April 4, 2019

The Honorable John Yarmuth  
Chair  
Committee on the Budget  
204-E Cannon House Office Building  
Washington, DC 20515

The Honorable Nita Lowey  
Chair  
Committee on Appropriations  
H-307 The Capitol  
Washington, DC 20515

Dear Chair Yarmuth and Chair Lowey:

The most recent Intergovernmental Panel on Climate Change (IPCC) report and the Fourth National Climate Assessment (NCA) highlight the critical need for the United States to more effectively address known causes of climate change. As we consider future budgets and appropriations, we must adjust spending levels to respond to the latest science and to repeated calls from the scientific community to invest in efforts to meaningfully address climate change.

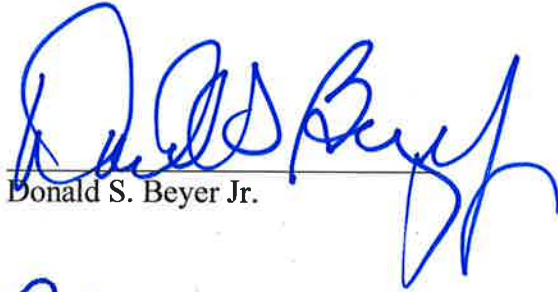
Congress cannot afford to maintain the status quo. The IPCC report found that climate change is occurring earlier and more rapidly than expected and that limiting global warming to 1.5°C would require rapid, far-reaching and unprecedented changes in all aspects of society. If we maintain the status quo, we only have 12 years before we will reach a global warming of 1.5°C. According to the NCA, the dominant cause is human activities, particularly greenhouse gas emissions. We already see the consequences of 1°C of global warming through more extreme weather events, deadly wildfires, rising sea levels, and diminishing Arctic sea ice. Inaction and underinvestment will increase the risk of long-lasting or irreversible change.

We must keep these concerns front and center as we determine subcommittee allocations that sufficiently scale up research and development, resiliency, and mitigation to address the climate crisis. Under Republican control, Congress underfunded these critical programs. For example, the Advanced Research Projects Agency - Energy has never been funded at the scale or level of resources Congress envisioned. The National Academy of Sciences recommended a base level of \$300 million in 2007, rising to \$1 billion by 2011. Despite universal stakeholder agreement with those recommendations, Congress has failed to significantly scale beyond the initial \$300 million recommendation. Similarly, demand for grants for coastal resiliency exceed availability. In fiscal year 2017, 167 proposals requesting more than \$135 million in funding competed for just \$15 million in grant funding.

As the IPCC report mentions, we minimize future climate risk and associated costs by upscaling and accelerating climate mitigation and adaptation. Now, with the new Democratic Majority, as Congress proceeds through the budget and appropriations cycle for fiscal year 2020, it is imperative that we meet the investment demanded to effectively respond to the latest climate

science. Doing so will enable us to combat the climate crisis and protect our world for future generations.

Sincerely,

A handwritten signature in blue ink, appearing to read "Donald S. Beyer Jr.", written over a horizontal line.

Donald S. Beyer Jr.

A handwritten signature in blue ink, appearing to read "Suzanne Bonamici", written over a horizontal line.

Suzanne Bonamici

A handwritten signature in blue ink, appearing to read "Alan Lowenthal", written over a horizontal line.

Alan Lowenthal

A handwritten signature in blue ink, appearing to read "Doris Matsui", written over a horizontal line.

Doris Matsui

  
Mike Quigley

  
Peter Welch

  
Matt Cartwright

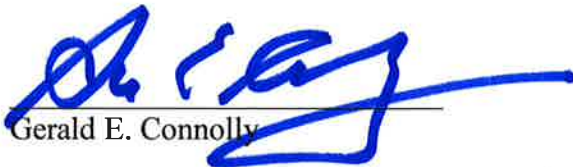
  
Gwen Moore

  
Debbie Wasserman Schultz

  
Susan A. Davis

  
Steve Cohen

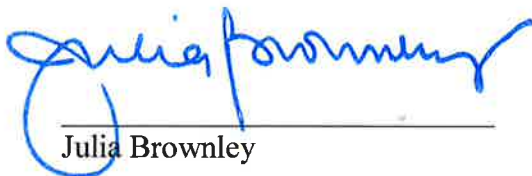
  
Paul D. Tonko

  
Gerald E. Connolly

  
Grace F. Napolitano

  
Chris Pappas

  
Adam B. Schiff

  
Julia Brownley

  
Scott H. Peters

  
Joe Courtney


  
Nydia M. Velázquez

  
Sean Casten

  
Raul M. Grijalva

  
Daniel W. Lipinsky


  
Chellie Pingree

  
Gilbert R. Cisneros, Jr.

  
Pramila Jayapal

  
Adriano Espaillat

  
Zoe Lofgren

  
Mark DeSaulnier

  
Terri A. Sewell

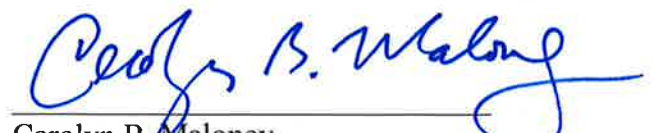
  
Harley Rouda

  
Jan Schakowsky

  
Debbie Mucarsel-Powell

  
Maxine Waters

  
Deb Haaland


  
Carolyn B. Maloney

  
Debbie Dingell

  
Stephen F. Lynch

  
Jared Huffman

  
Ruben Gallego

  
Richard E. Neal

  
Ben Ray Luján

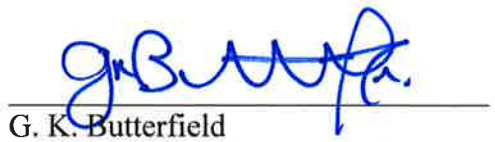
  
Jimmy Panetta

  
Greg Stanton

  
Salud Carbajal

  
Judy Chu

  
Kathleen M. Rice

  
G. K. Butterfield

  
Diana DeGette


  
Bill Foster

  
Eleanor Holmes Norton

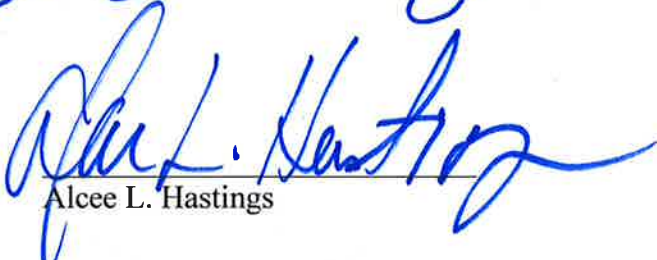
  
Bobby L. Rush

  
Juan Vargas

  
Joe Neguse

  
Jerry McNerney

  
Ron Kind

  
Alcee L. Hastings

  
Ilhan Omar

  
Donna E. Shalala

  
Raja Krishnamoorthi

  
Kathy Castor

  
Lisa Blunt Rochester

  
Elaine G. Luria

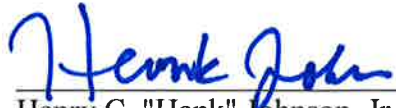
  
David E. Price

  
A. Donald McEachin

  
Cedric L. Richmond

  
Earl Blumenauer

  
David Scott



Henry C. "Hank" Johnson, Jr.



Rick Larsen



Mike Doyle



Andy Levin



Thomas R. Suozzi



Brendan F. Boyle



Lucille Roybal-Allard



Darren Soto



Ed Case



Gregorio Kilili Camacho Sablan



John P. Sarbanes



Barbara Lee



Ted Deutch



Jim Himes



Robin L. Kelly



Katie Hill

Tulsi Gabbard  
Tulsi Gabbard

Nanette Diaz Baragan  
Nanette Diaz Baragan

Joseph D. Morelle  
Joseph D. Morelle

Ann McLane Kuster  
Ann McLane Kuster

Emanuel Cleaver, II  
Emanuel Cleaver, II

Anthony G. Brown  
Anthony G. Brown

Bennie G. Thompson  
Bennie G. Thompson

Jim Costa  
Jim Costa

Jackie Speier  
Jackie Speier

Anna G. Eshoo  
Anna G. Eshoo

Tony Cárdenas  
Tony Cárdenas

Mike Levin  
Mike Levin

Ro Khanna  
Ro Khanna

James P. McGovern  
James P. McGovern

John Garamendi  
John Garamendi

Peter DeFazio  
Peter DeFazio





David Trone



Dwight Evans



Abigail D. Spanberger



Jamie Raskin



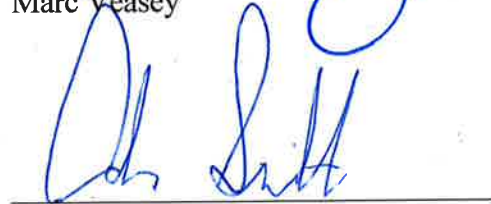
Joe Cunningham



Marc Veasey



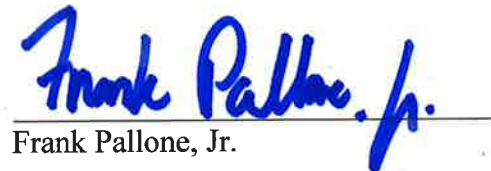
Eliot L. Engel



Adam Smith



Ted W. Lieu



Frank Pallone, Jr.



Mark Takano



Tom Malinowski