

Wednesday, April 14th 2021

The Honorable Joseph R. Biden Jr.
The White House
1600 Pennsylvania Avenue, N.W.
Washington, DC 20500

Dear President Joe Biden,

As scientists, engineers, and public health experts, we welcome the important early steps you have taken to lay the groundwork for science-based policymaking, including rejoining the Paris Agreement and halting or reversing harmful regulatory rollbacks. Devastating climate impacts are already unfolding across the country and around the world. The science shows we must take bold actions now to sharply reduce heat-trapping emissions, limit climate change, and protect public health. As we endeavor to build a safer, more resilient world, centering the voices and needs of communities disproportionately impacted by environmental and climate injustices is essential.

The global effort to limit warming to well below 2° Celsius, as called for in the Paris Agreement, has reached a critical point. Worldwide heat-trapping emissions are still far above where they need to be to stave off the worst climate harms. **The United States, as one of the world's biggest contributors to global heat-trapping emissions, must take responsibility and commit to cutting its emissions by at least 50 percent below 2005 levels by 2030 and transitioning to a net-zero emissions economy no later than 2050.** This goal is both technically feasible and necessary—now we need action.

We now call on your administration, working with Congress, to take strong, concrete measures across the economy to ensure the United States will meet this robust target. Emission reductions from the transportation and power sectors—the two leading sources of US heat-trapping emissions—must be prioritized, along with investments and policies that create good-paying jobs and further climate resilience, environmental justice, and racial equity.

To deliver on these emission-reduction goals, we strongly urge you to take the following near-term tangible actions:

- **Aim for a transition to a 100 percent carbon-free power sector by 2035**, through supportive policies and increased investments in energy efficiency, renewable energy, a modernized electricity system, transmission, energy storage, and clean energy research and development.
- Set strong long-term standards that **reduce carbon pollution from passenger cars and trucks by at least 60 percent and ensure at least 50 percent of new vehicles**

sales are electric by 2030. Also increase investment in sustainable, equitable transportation infrastructure.

- Enact strong pollution standards that put us on track to **have all new trucks and buses be zero-emission by 2040**, which will also reduce dangerous air pollution.
- **Sharply limit methane emissions from oil and gas** production, processing and distribution.
- Enable farmers and eaters to be part of the solution by **investing in equitable research and assistance programs that advance sustainable farming systems**, build soil health, sequester carbon, and reduce food and farm emissions.

Frontline communities—the neighborhoods at the greatest risk from climate change—are disproportionately low-income communities and communities of color. As we transition to a low-carbon economy and help the nation prepare for worsening climate impacts, we need to ensure that policies are created in partnership with these frontline communities, and that they receive sufficient investments quickly. Keeping communities safe in the decades ahead will require a national resilience and adaptation strategy, community access to legal means for holding fossil fuel polluters accountable, and the enhancement and enforcement of existing public health safeguards, including the clean-up of toxic pollution.

Additionally, in places where the local economy has been historically dependent on coal or other fossil fuels, the administration should establish a comprehensive and well-funded long-term transition package for workers and communities. Investments in frontline communities need to go beyond preventing future harm by also removing existing barriers to physical and economic mobility and ensuring people can thrive in their neighborhoods.

We need to act now to protect our air, water, and land; improve public health; and limit the worst impacts of climate change for future generations. We can do this while creating millions of good-paying jobs and a strong, resilient economy. We thank you for your leadership on climate action and urge you to use these science-based recommendations to guide your administration's priorities.

Sincerely,

Institutional affiliations are listed as provided by signers for identification purposes only, and do not imply endorsement of the letter by those institutions.

Brenda Ekwurzel, PhD
Senior Climate Scientist, Director of Climate Science
Union of Concerned Scientists
Co-Author, Fourth National Climate Assessment Volume II; AAAS Fellow

Michael E. Mann, PhD
Distinguished Professor of Atmosphere Science
Pennsylvania State University
Lead Author, IPCC Third Assessment Report; AAAS Fellow; NAS Member

Joel Clement, MSc

Senior Fellow
Harvard Kennedy School
Senior Fellow, Union of Concerned Scientists

Benjamin D. Santer, PhD
Climatologist and Atmospheric Scientist
John D. and Catherine T. MacArthur Fellowship; Member, US National Academy of Sciences; Recipient of the Procter Prize; Convening Lead Author, Chapter 8, IPCC Second Assessment Report

Lauren Edwards, MSc
Executive Director, 500 Women Scientists
Director, Fellowship for the Future

T. Jane Zelikova, PhD
Research Scientist, University of Wyoming
Co-founder, 500 Women Scientists
AAAS Fellow

Peter Frumhoff, PhD
Director of Science and Policy, Chief Climate Scientist
Union of Concerned Scientists
Lead Author, IPCC Fourth Assessment Report

Anne R. Kapuscinski, PhD
Director, Coastal Science and Policy Program
Professor of Environmental Studies
University of California, Santa Cruz
Chair, Board of Directors, Union of Concerned Scientists; Pew Fellow in Marine Conservation; Winner, Ocean Awards 2019: Innovation

Paul R. Ehrlich, PhD
President, Center for Conservation Biology
Bing Professor Emeritus of Population Studies
Stanford University
Crafoord Laureate; NAS Member; Royal Society Fellow

Thomas Kailath, PhD
Hitachi America Professor of Engineering, Emeritus
Stanford University
National Medal of Science Recipient; IEEE Medal of Honor Recipient; Member, National Academy of Sciences; Member, National Academy of Engineering

David H. Michaels, PhD, MPH
Professor of Environmental and Occupational Health and Epidemiology
George Washington University School of Public Health
Former Assistant Secretary of Labor, Occupational Safety and Health Administration
Recipient, AAAS Scientific Freedom and Responsibility Award; Recipient, APHA David P. Rall Award for Advocacy in Public Health

Tom Lubensky, PhD

Christopher H. Browne Distinguished Professor of Physics
University of Pennsylvania
Member, National Academy of Sciences; Member, American Academy of Arts and Sciences;
Recipient, Oliver E. Buckley Prize of the American Physical Society

Alaska,

Marc Dumas, M.D. Fairbanks Fire Department

Delenora Grey, M.A./M.S.

Nicole Jacobs, Ph.D. candidate University of Alaska Fairbanks

Travis Rector, Ph.D. University of Alaska Anchorage

April Warwick, M.A./M.S. University of Alaska Anchorage

Alabama,

Kyle G. Crider, M.P.A. University of Montevallo , LEED Accredited Professional,
Neighborhood Development

Thomas Kennedy, Ph.D. University of Alabama-Tuscaloosa

Christopher Lepczyk, Ph.D. Auburn University

Pascal Molineaux, M.A./M.S. Cornell University

Richard A. Nisbett, Ph.D. PIRE Institute, University of Liberia, West Africa

Charlotte R. Ward, Ph.D. Professor Emerita, Auburn University, Physics , Phi Beta Kappa,
Sigma Xi

Arkansas

Janet R. Bachmann, M.A./M.S.

Chandana Becker, Ph.D. Center For Wellbeing

Shannon Card, M.D., FAAFP

Jeffrey M Mitchem, Ph.D. University of Arkansas

Arizona

Gail Abend, M.A./M.S.

Sara Abercrombie, Ph.D. Northern Arizona University

David H Akey, Post doc, USDA NATIONAL TEAM RESEARCH AWARD

Ernst Bauer, Ph.D. Arizona State University

Susan Bollinger, Ph.D. University of Kentucky

William J. Chopak, B.A./B.S.

Jeanne Devine, M.A./M.S.

Maxwell Fogleman, Ph.D. Embry-Riddle Aeronautical University

Bradley Follett, B.A./B.S. Earth Month Network, Inc.

Amelia Gallitano, M.D. University of Arizona

Katy Garmany, Ph.D. NOIRLab , Annie J. Cannon Award in Astronomy

Ronald Hubert, M.A./M.S.

Laura F. Huenneke, Ph.D. Northern Arizona University, Emeritus , AAAS Fellow,
Ecological Society of America Fellow

Malcolm Hughes, Ph.D. , Regents' Professor Emeritus, University of Arizona; AAAS
Fellow; AGU Fellow

Steven Ketchel, M.D.

Beth Larson, Ph.D. Arizona State University

Brian McKee, Dr. P.H.

Jeffrey Meyers, M.A./M.S.

Bruce Nicholson, Ph.D. University of Maine

Fred Oswald, M.A./M.S.

John Placer, Ph.D. Northern Arizona University

Andrew G. Poulos, M.D. SimonMed Imaging

Garry Rogers, Ph.D. Agua Fria Open Space Alliance, Inc.

Ivar Sanders, B.A./B.S. , Tau Beta Pi

Eve Shapiro, M.D.

Stephen Shawl, Ph.D. Professor Emeritus, University of Kansas

Thomas Daniel Sisk, Ph.D. Northern Arizona University

Sally Thomas, Ph.D. Orange Coast College

Elizabeth Wilkening, M.A./M.S. University of Arizona

Judson Wynne, Ph.D. Northern Arizona University , Fulbright Fellow

Barbara Zingg, M.A./M.S. Johns Hopkins All Children's Hospital

California

Frank Ackerman, M.A./M.S. Lawrence Livermore National Laboratory

Ken Adler, M.A./M.S.

Timothy G. Albert, University of Pisa, Italy

Nabeel A. Al-Shamma, M.A./M.S. Adobe Inc.

Laurie Archambault, M.A./M.S. Chico State University

David Baca Baca, B.A./B.S.

Peter W. Barnes, Ph.D. US Geological Survey

Willow Battista, M.A./M.S. Environmental Defense Fund

Richard Baumgartner, Ph.D. , Senior Life member of IEEE

Hal Beilan, Post doc

Douglas Jeffrey Bender, Ph.D. , AIAA Fellow, Boeing Senior Technical Fellow

Anthony Bernhardt, Ph.D. Lawrence Livermore National Laboratory

Kevin Bissonnette, D.V.M.

William Roy Blischke, Ph.D. California State University, Dominguez Hills , Emeritus Professor

Richard C. II Blish, Ph.D.

Justin Borevitz, Post doc Australian National University & Salk Institute

Virginia Boucher, Post doc UC Davis

Richard Jay Bradus, M.D. RSNA

John Paul III Brennan, Ph.D. candidate Santa Clara University

Marilee Brooks, M.A./M.S.

Patricia Brown, Post doc, The Wildlife Society, Western Section, Conservationist of the Year

David Buesch, Ph.D. U. S. Geological Survey

Alison Buist, Ph.D. Johns Hopkins University

Melissa Bukosky, M.A./M.S.

Silvia Bunge, Post doc University of California Berkeley

Joseph Caggiano, Ph.D.

Steven Carlip, Ph.D. UC Davis , Fellow, American Physical Society; Fellow, Institute of Physics

David Carlson, Ph.D. San Diego State University

Andrew Carman, Ph.D.

Coralie A. Carraway, Ph.D. University of Miami School of Medicine Professor Emerita

David Carter, Ph.D. University of California at Riverside

Susan Cashman, Ph.D. Humboldt State University , Fellow, Geological Society of America

Joseph Jr Cech, Ph.D. University of California - Davis (Emeritus)

Christine Celata, Ph.D.

Robert Celotta, Ph.D.

Pascal Chauvet, M.A./M.S.

Ted Cheeseman, Ph.D. candidate Southern Cross University , US EPA STAR fellowship recipient

Melvin D. Cheitlin, M.D. UCSF

Joseph Cleary, Ph.D. American Association for the Advancement of Science

Anne Cohen, Post doc Woods Hole

Natalie S. Cohen, Ph.D. University of Southern California

Martha H. Conklin, Dr. P.H. University of California, Merced

Adrienne Cool, Ph.D. San Francisco State University

M. George Craford, Ph.D., Medal of Technology, IEEE Edison Medal, Draper Prize, QE II Prize

Scott Crass, Ph.D. CSU, Long Beach

Jeffrey Creque, Dr. Ph.D. Carbon Cycle Institute

Douglas Daetz, Ph.D. Self

Kristina Dahl, Ph.D. Union of Concerned Scientists

Janis Dairiki, Dairiki, janis UC Berkeley

Bruce Daniels, Ph.D. Hydroclimatology.com

Frank P. De Haan, Ph.D. Occidental College , Professor Emeritus

Bob Deaton, M.A./M.S. Loyola Marymount University

Alyssa DeVincentis, Ph.D. Vitidore, Inc.

Dannette DeWeese, D.V.M. United States Department of Agriculture

David Di Francesco, Ph.D. Lucasfilm and Pixar , 2 Academy Awards

Romina Diaz-Gomez, Post doc University of California, Davis

Rodolfo Dirzo, Ph.D. Stanford University

John R R Donaldson, Ph.D. California State University, Fresno, Emeritus Professor of Physics

John T. Donlin, M.A./M.S. University of Southern California

Ann Dorsey, M.A./M.S. California State University, Northridge

Christine Doyka, M.A./M.S. University of Houston

Jacquolyn Duerr, M.P.H. California Public Health Association

Jan Dvorak, Ph.D. University of California, Davis , Fellow of American Association for Advancement of Science

Anne H. Ehrlich, Other Stanford University , Honorary Degrees: Bethany College, Oregon St. Univ; Heinz, Tyler, UNEP

Wassim El-Ahdab, M.A./M.S. Institute of Electrical and Electronic Engineers

Robert L Elgin, Ph.D.

Michael Essex, B.A./B.S.

Joseph Evelyn, M.S.

Angel Santiago Fernandez Bou, Ph.D. University of California, Merced

Terry Fernandez, M.A./M.S. University of California, Los Angeles

Stephen J. Ferry, M.A./M.S. Santa Barbara Audubon Society

Jessica Fielden MD, M.D.

Robert Finn, Ph.D. Stanford University

Kenneth Fisher, M.D. UCLA (Retired Professor)

Albert Austin Fite, M.D.

Celia Ford, Ph.D. candidate UC Berkeley

Peter C. Ford, Ph.D. University of California Santa Barbara

John Fowler, Ph.D. California Institute of Technology

Alex Franco, M.P.H. Environmental Defense Fund

Edward J. Fremouw, Ph.D. formerly Stanford Research Institute

Perrin L. French, M.D., Physicians for Social Responsibility

Christina Fritsch, M.D. The Permanente Medical Group

Robert Fuentes, M.D. Zucker School of Medicine

John Peter Fuhrer, Ph.D. University of California Irvine

Jed Fuhrman, Ph.D. University of Southern California , Fellow, American Academy of Arts and Sciences

Sharma Gaponoff, M.A./M.S.

Alvaro Garza, M.D.

Jonathan L. Gelbard, Ph.D. Conservation Value Solutions

Warren M. M. Gold, M.D. University of California, San Francisco , Professor Emeritus, Medicine

Suzi Goldmacher, M.A./M.S.

William Graham, Ph.D. Professor Emeritus, University of Toronto

Donald F Grether, Ph.D.

Mark S. Grossman, M.A./M.S. candidate

Gary Groth-Marnat, Ph.D. Pacifica Graduate Institute, Emeritus Faculty , American Board of Professional Psychology Diplomate, American Psychological Association Fellow, Society for Personality Assessment Fellow

J. Barry Gurdin, Ph.D. Forensic Social Science Association

David Hackos, Ph.D. Genentech, Inc.

James Marcell Hall, M.A./M.S. East Bay Municipal Utility District

Robin Hamlin, M.A./M.S.

James H. Hanson, M.D. UCSF

Gary Harris, M.A./M.S.

Florence Harrod, Ph.D.

Richard C. Haskell, Ph.D. Harvey Mudd College

Magnus Haw, Post doc NASA Ames Research Center

Steven Hayashi, M.A./M.S.

Joan M. Hebert, M.A./M.S.

Bruce Herbold, Ph.D. , USEPA Gold Medal

Dave Hermeyer, B.A./B.S. California Institute of Technology

Julian Herszage, Ph.D. University of California, Davis

Ward M Hinds, MPH University of Washington , Distinguished Alumnus, University of Washington School of Public Health

Anna Hing, Ph.D. candidate University of California, Los Angeles

Lynn Hoang, M.D.

Steven T. Hoelke, M.A./M.S. California Institute of Technology

John Holtzclaw, Ph.D. UCLA

Roger Hoskins, Ph.D.

Ivan Huber, Ph.D. Fairleigh Dickinson University

Julius Jr Hyman, Ph.D.

Shigeyo Hyman, M.A./M.S.

Veronica C. Jacobi, B.A./B.S.

Trudy Jacobs, D.V.M.

Robert Jardine, B.A./B.S. , HP Fellow

Andrew Jones, Ph.D. California State University Fresno

Andreas Kadavanich, Ph.D. Beckman Coulter Life Sciences

Peter D. Karp, Ph.D. SRI International , AAAS Fellow

Kendra Karr, Ph.D. Environmental Defense Fund

Farkhondeh Kazemi, M.A./M.S. San Jose State University

Lori L. Kegler, M.A./M.S.

Bruce Kendall, Ph.D. University of California, Santa Barbara

Gerry M. Kerbyson, B.A./B.S.

Peter Kerr, Ph.D. California Dept Food and Agriculture

Shabad S. Khalsa, M.A./M.S.

Sue King, M.A./M.S. Las Positas College

Nancy Kingston, M.P.H.

Renee Klein, M.A./M.S. candidate

Thomas Knecht, M.D.

Arthur C. Jr Knutson, M.A./M.S. Humboldt State University

Jessica L. Krakow, Ph.D. Maverick Therapeutics Inc

Karel Kretzschmar, M.D.

Alex D. Krevitz, M.A./M.S.

Michael Kutilek, Ph.D. San Jose State University

Tim Laidman, B.A./B.S.

Ronald M. Lanner, Ph.D. Utah State University

Susana Hennessey Lavery, M.P.H. UC Berkeley

Lydia Le Page, Post doc UCSF

Philip Alan Lefcourt, B.A./B.S. , IEEE Eta Kappa Nu

Barbara Lehman, Ph.D.

John Little, M.A./M.S. San Joaquin Delta College

May M. Luke, Ph.D.

Ruby MacDonald, Ph.D.

Michael Maiman, M.D. Adventist Health Sonora

Richard Mains, M.A./M.S. Mains Associates

Julie Maldonado, Ph.D. Livelihoods Knowledge Exchange Network

Francis W. Mangels, M.A./M.S.

John R. Manning, Ph.D.

Leo G. Marcus, Ph.D.

Richard Marston, Ph.D. Kansas State University , AAAS Fellow, AAG, AGS, GSA,
Explorers Club, Royal Geographical Society

Emily Maverick, Ph.D.

Cynthia McCarthy, M.A./M.S.

Ben J. McCoy, Ph.D. UC Davis

Mitchell Dan McKirnan, Ph.D.

JOSUE MEDELLIN-AZUARA, Ph.D. University of California, Merced

Brent Meeker, Ph.D. Naval Air Systems Command , NAVAIR Fellow

Eric Michelsen, Ph.D. University of California at San Diego

William B Miller, M.D.

James Randolph R. Monroe, M.A./M.S. Science Teacher Mt Diablo Unified School District

Henry Morgen, M.A./M.S.

Charles Murphy, M.D. Dignity Health Ventura County

Eliza Nemser, Ph.D. Climate Changemakers

Charles Nicoll, Ph.D. University of California, Berkeley

Pamela Nitsos, M.D. Kaiser Permanente

Gretchen North, Ph.D. Occidental College , Endowed Professor

Marvin Nottingham, Ed.D.

Brenda Nuyen, M.D. Santa Monica Eye Medical Group

John OConnell, Ph.D. California Polytechnic State University San Luis Obispo , Fellow,
AAAS; Fellow, AIChE

Bruce Olsen, M.A./M.S. Santa Monica Community College

Susan Opava, Ph.D. California Polytechnic State University

John Orcutt, Ph.D. Scripps Institution of Oceanography/University of California, San Diego
, Member, National Academy of Sciences

James M Orr, Ph.D.

Jose Pablo Ortiz Partida, Ph.D. Union of Concerned Scientists

Urmila Padmanabhan, M.A./M.S.

Robert A. Jr Page, Ph.D.

Sharon Paltin, M.D. Long Valley Health Center

Brian J. Pankuch, Ph.D.

Vicki Pearse, Post doc , Fellow of the California Academy of Sciences

Ron Pedersen, B.A./B.S.

Louise Pellerin, Ph.D. Green Geophysics, Inc.

janet pelrman, M.D. ucsf

William E. Perkins, M.D. Southern California Permanente Medical Group, retired , F.A.A.P.

Janet Perlman, M.D. University of California, San Francisco

Martin Perlmutter, M.A./M.S. Harvard; Touro Worldwide

Robert Petty, Post doc Marine Science Institute, University of California, Santa Barbara,
Retired

Gary Pischke, M.A./M.S.

Mary F F. Platter-Rieger, M.A./M.S.

Jennifer Poehlmann, Ph.D. Stanford University

Stephen Pollaine, Ph.D.

Joel R. Primack, Ph.D. University of California, Santa Cruz , Lilienfeld Prize and Szilard Award of the American Physical Society

Arturo Ramirez, Ph.D. Scripps Institution of Oceanography, UCSD , UC-Mexus Fellow, National Oceanography Award 2010

David Reichmuth, Ph.D. Union of Concerned Scientists

Roshan Reporter, M.D. Los Angeles County Public Health

Adam Resnick, M.A./M.S.

Jay Rice, Ph.D. HTI

Beate Ritz, Ph.D. University of California Los Angeles

Megan Robbins, Ph.D. UC Riverside

James Roberts, M.A./M.S. National Park Service

Tanya L Rogers, Ph.D. NOAA

Norah Rudin, Ph.D. , Fellow, American Academy of Forensic Sciences

Samuel Sandoval Solis, Ph.D. University of California, Davis , Robert M. Hagan Endowed Chair

David J. Saperia, M.D. Rancho Los Amigos Rehabilitation Center

Michael Saunders, Ph.D. Stanford University , Honorary Fellow of the Royal Society of New Zealand

Roberta Schear, Ph.D.

Barbara Scheinman, M.A./M.S. UCLA

Alan Schenck, B.A./B.S.

Henry Schlinger, Ph.D. California State University

Susan M Schneider, Ph.D. University of the Pacific

Peter Schwartz, Ph.D. Cal Poly San Luis Obispo, California

Robert T. Scott, Ph.D.

OLIVER SEELY, Ph.D. California State University Dominguez Hills

Kacie Shelton, M.A./M.S. candidate NASA Jet Propulsion Laboratory

Jane Shevtsov, Ph.D. UCLA

Brian Siana, Ph.D. University of California, Riverside

Amy Silver, M.A./M.S.

Dennis Silverman, Ph.D. UC Irvine

Ellen Sirbu, M.A./M.S. UC Berkeley , Borden award

Michael Sixtus, M.A./M.S. , Woodrow Wilson Fellowship

Ramin A. Skibba, Post doc formerly at University of California, San Diego

Michael Skinner, Ph.D. Fullerton College

Stan Skokan, Other Electric Vehicles Inc. , Fellow, Lifetime Achievement Award from Electric Auto Association.

David A. A. Smith, Ph.D. UC-Irvine , Past President, Society for the Study of Social Problems (SSSP)

Joe Sonderleiter, M.D. University of New Mexico School of Medicine

Dylan K Spaulding, Post doc University of California, Davis

Frederick J. Stamberger, M.A./M.S. MIT

Richard Stearns, Ph.D. Beckman Coulter

Richard Steiger, Ph.D. candidate Gemini Trust Company, LLC

Paul M. Stein, Ph.D. , Sigma Xi

Richard Stein, Ph.D. University of California at Irvine

Anne Swanson, Ph.D. Science Dean Emerita, Sonoma State University , Kellogg National Fellowship; NSF Awards

Christina Swanson, Ph.D. Natural Resources Defense Council

Mark H. Swoiskin, M.D. University of California, San Fransico , Distinguished Fellow, American Psychiatric Association

Ian Tachell, B.A./B.S.

Allison Taylor, Ph.D.

Stephanie Taylor, M.D.

Thomas Terrill, M.A./M.S.

Lawrence H. Thompson, Ph.D. Retiree, Lawrence Livermore National Laboratory , Environmental Mutagen Society Award

Richard W Thompson, B.A./B.S. California Department of Transportation

Peter Thy, Ph.D. University of California - Davis

Mitsuo Tomita, M.D. UCSD School of Medicine , San Diego County Board Proclamation:
Dr. Mitsuo Tomita Day

Jerry Torrance, Ph.D. IBM , Fellow, American Physical Society

Aineth Torres, Ph.D. Sopris Technologies

Robert Ernest Tranquada, M.D.

Michael Urban, Dr. P.H. UC Santa Cruz

Barbara Van Dyken, M.A./M.S. San Diego State University

Sherri Venezia, M.A./M.S.

Jane Wallace, M.A./M.S. Cal State LA

Ronald Ward, M.D. UCSF

David Warrender, B.A./B.S.

Joel Weiner, Ph.D. University of Hawaii at Manoa

Russell Weisz, M.A./M.S.

Dave Whipple, Ph.D.

Stephanie A. Ann White, Ph.D. UCLA

Marilyn A. Williams, M.A./M.S.

David Wittman, Ph.D. University of California, Davis

Friedner Wittman, Ph.D. CLEW Associates

Charles Wolfe, M.A./M.S.

Suzanne E. Worcester, Ph.D. California State University Monterey Bay

Victoria Wu, Ph.D. Palo Alto University

Andrew T. Young, Ph.D. San Diego State University

Gregory Young, M.A./M.S. Pacific Biosciences of California

Margan Zajdowicz, M.D.

Thaddeus Zajdowicz, M.D. , Alpha Omega Alpha; Delta Omega; Defense Superior Service Medal

Diana Zhao, M.D. candidate Stanford University

Stephen Zimmer, Ph.D. Johns Hopkins

Martha Zúñiga, Ph.D. University of California, Santa Cruz , Presidential Young Investigator Award

Colorado

Ron L. Alberty, Ph.D.

Douglas Beltman, M.A./M.S.

John David Bohlin, Ph.D. , Exceptional Service Medal

Fred Borcharding, Ph.D. Department of Energy

Gary Brosz, Brosz, Gary Montana State University

Lee Cassin, M.A./M.S.

Darrell Coons, Ph.D.

John Cornely, Ph.D.

Ann Craig, M.D.

J. Kevin Cross, M.A./M.S. Fort Collins Sustainability Group

Frits Mathias Dautzenberg, Ph.D. Technical University Eindhoven, The Netherlands

Jackie Duba, M.P.H.

Charlie Dyrsten, B.A./B.S. HDR Inc.

Peter Fessenden, Post doc

Steven Filippelli, M.A./M.S. Colorado State University

Dennis Froman, B.A./B.S. American Society of Mechanical Engineers

Beverly Goodman, M.D.

Richard J Gray, B.A./B.S.

Brian A. Gregg, Ph.D. , Fellow of the AAAS

Jack Harlan, Ph.D.

William Hay, Ph.D. University of Colorado at Boulder , Honorary Doctorate - Christian-Albrechts-Universitaet - Kiel, Germany, 2018

Andrew Herring, Ph.D. Colorado School of Mines , ACS Fellow, ECS Fellow

Eric Hints, Ph.D. University of Colorado

Jim Horan, Ph.D. Colorado School of Mines

James Hurrell, Ph.D. Colorado State University

Maryanne Jerome, M.D.

Michael Jones, Ph.D. University of Colorado

Robert Edwin Jones, Ph.D. , Fellow of American Physical Society

Angela Kantola, M.A./M.S. , Department of Interior Cooperative Conservation Award;
DOI Honor Award

Nancy Kellogg, Ph.D. Colorado Science Education Network

Roxaneh Khorsand, Ph.D. Colorado College

Max Kiefer, M.A./M.S.

Jon Kirkpatrick, Ph.D.

George H. Leavesley, Ph.D.

Leland Long, M.A./M.S.

Gordon MacAlpine, Ph.D. , Professor Emeritus of Astronomy at University of Michigan;
Past Member, School of Natural Sciences, Institute for Advanced Study

Ann Magennis, Ph.D. Colorado State University

Stefan Maus, Ph.D. University of Colorado Boulder

Gordon McCurry, Ph.D. McCurry Hydrology, LLC

Kevin McShane, M.A./M.S. Tufts Medical Center , Who's Who; Clinical Coordinator
Northeastern University Dept of Anesthesia

Gaia Mika, Ph.D.

Scott Minor, M.A./M.S. US Geological Survey (Scientist Emeritus) , Geological Society
America Fellow

Brian C. Myres, M.A./M.S. , Professor Emeritus at Cypress College

Scott Nelson, M.D.

Lori Nixon, Ph.D. University of Colorado

Howard M Notgarnie, Ph.D.

Lee O'Brien, Ph.D. candidate Colorado State University

Charles E. Olmsted, Ph.D. University of Northern Colorado

Jonathan Rasmussen, B.A./B.S. Astroscale

Lea Ratliff, M.D.

Richard P Reading, Ph.D. Butterfly Pavilion

Douglas Redosh, M.D. New West Physicians & Luthern Medical Center

Nathan Reed, Ph.D. candidate University of Colorado Boulder

Richard Rew, B.A./B.S. IEEE.org

John Schellenger, Ph.D.

Lynette Schneller, B.A./B.S.

John Schuenemeyer, Ph.D. Southwest Statistical Consulting , Fellow American Statistical Assoc

David Shaver, J.D.

Gary T. Skiba, M.A./M.S. San Juan Citizens Alliance

Bryan Tarbox, Ph.D. USGS

Melissa McShea Valentin, Ph.D. 2100 Consulting Public Benefit Corporation

Bruce Vaughn, M.A./M.S. Institute of Arctic & Alpine Research - University of Colorado Boulder

John C. Vickery, M.A./M.S.

Megan Willis, Ph.D. Colorado State University , AGU Holton Award 2020

Ka Chun Yu, Ph.D. Denver Museum of Nature & Science

Connecticut

Malcolm Brown, M.D. , A.O.A

Norman J. Chonacky, Ph.D. Yale University , Fellow - AAAS, past-secretary Section B. Physics

Liza S Comita, Ph.D. Yale School of the Environment

Toby J. Cumberbatch, Ph.D. Cooper Union

James O. Jr Eckert, Post doc Yale University , NRC postdoc 1991-1993

Philip Gribosky, Ph.D.

Robert E. Marra, Ph.D. Connecticut Agricultural Experiment Station

Amy Meyers, Ph.D. Yale University; University of Connecticut Humanities Institute

Avi Ornstein, Ed.D. , Connecticut Science Educator Fellow (2018)

Jacob R. Raitt, Ph.D.

Anji Seth, Ph.D. University of Connecticut

Barbara Setlow, Ph.D. Brandeis University, University of Connecticut

John Stewart, Ph.D. University of Hartford

Lindsay S. Suter, M.A./M.S. , AIA, NCARB, LEED AP

Jacqueline Tanaka, Ph.D. Yale University

Paul Turner, Ph.D. Yale University , National Academy of Science, American Academy of Microbiology

Amanda Vieillard, Ph.D. candidate University of Auckland

Herman Vogel, M.A./M.S. candidate ASML , 40 US Patents

Gary Yohe, Ph.D. Wesleyan University Middletown CT , Share of 2007 Nobel Peace Prize as senior member of the IPCC

District of Columbia

Katherine Nicole Catalano, M.A./M.S. Union of Concerned Scientists

Matthew Davis, M.P.H. League of Conservation Voters

David Grinspoon, Ph.D. Planetary Science Institute

William Hausdorff, Ph.D. PATH

Antonia Herzog, Ph.D. Health Care Without Harm

Adrienne L. Hollis, Ph.D. Union of Concerned Scientists

Nonna Noto, Ph.D. U.S. Congress

Jeremy Richardson, Ph.D. Union of Concerned Scientists

Ricardo Salvador, Ph.D. Union of Concerned Scientists

Hannah Silverfine, M.A./M.S. Clark University

Elaine Ulrich, Ph.D. Connecticut Department of Energy and Environmental Protection , AAAS Fellow, IREC Energy Hero, Challenge.gov Edison Innovation Award

Delaware

Gabriele Betancourt-Martinez, Post doc Institut de Recherche en Astrophysique et Planétologie

Colleen Farmer, Ph.D. University of Maryland

Ken A. Gigliello, M.A./M.S. National Older Worker Career Center

Paul Nielsen, Ph.D.

Liz Tymkiw, M.A./M.S. University of Delaware

Florida

Melissa Abdo, Ph.D. Regional Director, National Parks Conservation Association

Juanita Baker, Ph.D. Florida Institute of Technology

Oron Jr Bass, M.A./M.S. US National Park Service (retired) , Director's Award for Resource Management 2011

Ray E. Bellamy, M.D.

Leonard Berry, Ph.D. FAU

Frederick Bloetscher, Ph.D. Florida Atlantic Univeristy

Christian Camphire, M.A./M.S. University of South Florida

Sheryan Epperly Chester, M.A./M.S.

Bill Cumming, M.D. University of Florida , Professor Emeritus

Joel Dawson, Ph.D. , teacher of the year: Leon County

Michael DeLoye, M.A./M.S. Leonardo DRS, Inc.

Thomas Deuley, B.A./B.S. AAAS , NSA Scientific Acheviment award

Kevin M. Dushay, M.D. Memorial Hospital System

Dave Finnigan, M.P.H. Green Actioneers

Lionel Friedman, Ph.D. University of Pittsburgh

Jeffrey Goldhagen, M.D. University of Florida

Bill Goldsborough, M.A./M.S. Chesapeake Bay Foundation (retired)

Angel Guzman, Ph.D.

William Hager, Ph.D. University of Florida , Fellow of the Society for Industrial and Applied Mathematics

Serena Hoermann, Ph.D. Florida Atlantic University

Stephen Kajiura, Ph.D. Florida Atlantic University

Yervant Khatcherian, M.D. Baycare health

Joel Kurtzberg, M.A./M.S.

Harold Lazar, M.D.

Gordon Lederman, M.A./M.S.

David Letson, Ph.D. University of Miami

Sarah Marter, M.P.H.

Stephany Mason, Ph.D. Engineering Systems Inc

Albert R. Matheny, Ph.D. Professor Emeritus, University of Florida , Caldwell Prize for the Best Book on Environmental Policy (1996)

William McKinney, Ph.D.

John McReynolds, M.D.

Louis Merlin, Ph.D. Florida Atlantic University

Boris Ovodenko, M.D. Nyee

Michelle Papania, M.A./M.S. Florida Atlantic University

Kristene Parsons, Ph.D. College of William & Mary

Carmen Ramirez, M.A./M.S.

Gregory Rosasco, Ph.D.

Stephen Schaffer, Ph.D. University of South Alabama School of Medicine , Founder, International Taurine Society

Robin Sekerak, M.D. ABI

Celeste A. Shitama, M.A./M.S. candidate University of Florida

Linda Singerman, M.D.

Lawrence Snee, Ph.D. Global Gems and Geology, LLC

Rod Stokes, M.A./M.S. Tampa Maid Foods

John S. Thompson, M.P.H. USDA

Robert Trumble, Ph.D.

Ted von Hippel, Ph.D. Embry Riddle Aeronautical University

Alicie Warren, Ph.D. Florida International University

Deepthi Weerasinghe, Ph.D.

James M. Whitehead, Ph.D.

Sabrina Woofter, M.A./M.S. American Samoa Government

Jeanette Wyneken, Ph.D. Florida Atlantic University

Nataliya Yakovleva, M.D. University of Florida Gainesville

Mark Youd, B.A./B.S. Daytona State College

Georgia

Michael Bleicher, Ph.D. , Who's Who Lifetime achievement

Betty B. Daniels, Ph.D. Brenau University

Vernon and M J Dixon, M.D. Citizens Climate Lobby

Lynda Douglass, M.A./M.S.

Richard Fedder, Ph.D. , Fedder's Criterion was named after me

Richard Foreman, Ph.D. Albany State University

Marie Harrison, M.A./M.S. Cherokee County Schools

Mary Hathaway, M.A./M.S. Fresh Access Bucks, Central Florida

Mary Hebblewhite, Ph.D.

Craig Hofmeister, M.D. Emory University

Diane F. Matesic, Ph.D. , Professor Emerita of Pharmaceutical Sciences at Mercer University

Ellyn Z. Musser, M.D.

Tim Thilman, B.A./B.S. Notre Dame

Hawaii

Brian Bowen, Ph.D. University of Hawaii

Dain Christensen, M.A./M.S.

Robert Cowie, Ph.D.

Daniela Escontrela, Ph.D. candidate University of Hawai'i , National Science Foundation Graduate Research Fellow

Mark Hixon, Ph.D. University of Hawaii , Fellow of the International Coral Reef Society; Fulbright Senior Scholar; Aldo Leopold Leadership Program Fellow

Alan Howard, Ph.D. , Professor Emeritus, University of Hawai'i

Mary Ann Kadooka, M.A./M.S. University of Hawaii Manoa

Robert Nehmad, M.A./M.S. RN Consulting

Mark A. Nokes, Ph.D.

Michael Parke, Ph.D. NOAA Pacific Islands Fisheries Science Center

Chris Peterson, Ph.D. University of Hawaii

Thomas Pinkert, M.A./M.S. Queens North Hawaii Community Hospital

Lance Smith, Ph.D. University of Hawaii

William Mokahi Wallace Mokahi Steiner, Ph.D. Retired; formerly UH Hilo Hawaii, UM
Columbia MO, UI Urbana-Champaign

Allan Wang, Ph.D.

Iowa

Robert Blount, M.D. University of Iowa

Jim Bolstad, B.A./B.S.

Philip W. Klein, Ph.D. University of Iowa

Palmer Steward, Ph.D. , Fellow: AAPM, ACR

Idaho

Tamsen Binggeli, M.A./M.S.

Clarence Bolin, B.A./B.S. Institute of Electrical and Electronics Engineers

John Calomeni, M.D.

Nancy Chaney, M.A./M.S. Alliance of Nurses for Healthy Environments

Mike Cohn DVM, D.V.M.

Stephan D. Flint, M.A./M.S.

Lisa A. Hecht, B.A./B.S. Retired, Hewlett-Packard

Jo Ann Jeffries, M.A./M.S. Hospitals

Dave Makings, Ph.D. Professor Emeritus, College of Southern Idaho

Robert Marcinko, M.A./M.S.

Christopher J. Marx, Ph.D. University of Idaho

Alan Poplawsky, Ph.D. University of Idaho

Monte D. Wilson, Ph.D. Professor Emeritus, Boise State University , Senior Fulbright,
awarded several NSF grants, etc.

Illinois

Nancy Alexander, M.A./M.S. , National Board Certified twice, Who's Who of American
Educators

Emily Amizich, B.A./B.S.

Yarrow Axford, Ph.D. Northwestern University

James Bachman, M.A./M.S.

Conrad Bazylewski, B.A./B.S.

Merry Bolt, M.A./M.S.

Clark Bullard, Ph.D. University of Illinois

Lindsay Clark, Ph.D. University of Illinois, Urbana-Champaign

Polly Doyle, M.A./M.S. Purdue University

Cathie Dunal, M.D.

Karen Eckert, Ph.D. Principia College

Paula Enstrom, Other Sarah Bush Lincoln Health Center

Pamela Gay, Ph.D. Planetary Science Institute

Karen Ann Glennemeier, Ph.D.

Lindberg Lima Gonçalves, Ph.D. Universidade Federal do Ceará , Fellow of the Institute of Physics (UK)

Tarek Hijaz, M.D. Northwestern Memorial Hospital

Debra Hill, M.A./M.S. MWRDGC Metropolitan Water Reclamation District of Greater Chicago

Elizabeth Irvin, M.A./M.S. Union of Concerned Scientists

Adam Kovac, M.D.

Ohkyung Kwon, Ph.D.

Grace Lindsay, Post doc University College London

Sarah Lovinger, M.D. Near North Health

Crystal McAllister, M.A./M.S. Proviso Township

Sandra McClure, Ph.D. candidate University of Chicago

Bert Ph. M. Menco, Ph.D.

Frank Merritt, Ph.D. University of Chicago

Carter O'Brien, M.A./M.S. candidate Field Museum of Natural History

Thomas Olmsted, M.A./M.S. CLEAResult

Ayesha Qazi, Ph.D. candidate University of Illinois at Chicago , Science Education for Excellence & Equity in Chicago Fellow

Carolyn Ramirez, B.A./B.S. Northwestern University

Kimberly Rigger, Ph.D. candidate University of Illinois at Chicago

Antonio Sarmiento, Ph.D. Universidad Nacional Autonoma de Mexico

Michael Schuette, Ph.D.

Peter F. Schultz, Ph.D. American Physical Society

Linda Sizemore, Ph.D. Associates in Psychological Services

Catherine M. Stanford, Ph.D.

Robert Stanley, M.D. , Alpha Omega Alpha Medical Honorary Society

Scott Treiber, Ph.D. Synteract

Francine van den Brandeler, Ph.D. Greenleaf Communities

Suzanne Willis, Ph.D. Professor Emerita, Northern Illinois University

Howard Zar, M.A./M.S. EPA

Indiana

Nancy Boedeker, D.V.M. Purdue University

Kevin P Brown, Ph.D.

Donald Byrd, Ph.D. Indiana University

John Felton, Ph.D. U. of Evansville

Gabriel Filippelli, Ph.D. Indiana University - Purdue University Indianapolis

Cherryl Friedman, M.D.

John Grace, M.A./M.S. MIT

Sally Hegeman, Ph.D. Indiana University School of Medicine

Carl S. Helrich, Ph.D. Goshen College

Bruce Hlodnicki, M.D.

John Marquis, M.A./M.S. candidate First Mennonite Church, Indianapolis

Frank Marshalek, Ph.D. Indiana University

William Miller, M.A./M.S. Department of Veterans Affairs

Lawrence S. Moss, Ph.D. Indiana University

Gary Pavlis, Ph.D. Indiana University

Arndt Schimmelmman, Ph.D. Indiana University , Fulbright

Richard Schweickert, Ph.D. Purdue University , Fellow American Association for the Advancement of Science

Peter Waser, Ph.D. Purdue University

Jeffrey White, Ph.D. Indiana University

Kansas

Karen Halderson, M.P.H.

Bharat Ratra, Ph.D. Kansas State University

Kentucky

Clifford Deaton, Ph.D. The Aspen Institute

Alan Fryar, Ph.D. University of Kentucky , Fellow, Geological Society of America;
Fulbright Scholar and Specialist

James F F. Hopgood, Ph.D. Northern Kentucky University

Andrew E. Long, Ph.D. Northern Kentucky University

Dacelle Peckler, D.V.M. Walnut Grove Farm Veterinary Relief Services

Alicia Race, M.A./M.S. Union of Concerned Scientists

Greg Zahradnik, M.A./M.S. Z Engineering

Louisiana

Michael Caffery, M.D. DePaul Community Health , FAAP

Kyle Harms, Ph.D. Louisiana State University , AAAS Fellow

Devyani Kar, Ph.D. Environmental Defense Fund

Paul L. Klerks, Ph.D. University of Louisiana at Lafayette , Professor Emeritus

R. Eugene Turner, Ph.D. Louisiana State University , LSU Boyd Professor

Charmaine Venters, M.D. OLOLCH

Massachusetts

William S. Beckett, M.D. Harvard Medical School

Richard H. Behrman, Post doc Boston University

Joel P. Berger, Ph.D. JP Berger Consulting

Julie Bernstein, Post doc Harvard Medical School

Elizabeth Bowdan, Ph.D.

William Bradley, Ph.D. Western New England University

Michael A. Bratt, Ph.D. , Professor Emeritus at the University of Massachusetts Medical School

Mira M. Brown, M.A./M.S. Boston Public Schools

David M. Bryant, Post doc

Ramon Bueno, M.A./M.S.

Blake Cady MD, M.D. Harvard Medical School

Rachel Cleetus, Ph.D. Union of Concerned Scientists

Patricia Criste, Ph.D.

Robert Cserr, M.D. Harvard Medical School

Gillian Davies, M.A./M.S. BSC Group, Inc. and Tufts University Global Development & Environment Insti

William Jr Deignan, M.A./M.S. Antioch University

Paul A. Desjardins, B.A./B.S. PAD designs

Lawrence Lawrence Dingman, Ph.D. Harvard University

David Dow, Ph.D.

Tithi Dutta Roy, Post doc

David B. Fenner, Ph.D.

Denise Freed, Ph.D. Boston University

Gene R. Heinze Fry, Ph.D.

Tina Grosowsky, M.A./M.S. Elders Climate Action - MA Chapter

Jill Hahn, Ph.D. Harvard Chan School of Public Health

Robert Hall, Ph.D. The Newman School

David J Harris, M.D. Boston Childrens Hospital

Jonathan M. Harris, Ph.D. Tufts University

Richard Hassinger, M.A./M.S.

Beverly M. Hector-Smith, M.A./M.S.

Kevin Hefferan, Ph.D. Massachusetts Maritime Academy

Don Hnatowich, Ph.D. University of Massachusetts Medical School

Richard Hogaboom, M.A./M.S. Boston College

Frederic Hoppin, M.D. Brown University

Jillian James, M.A./M.S. Netscout Systems

Edwin Jaros, M.A./M.S.

Ardis Johnston, M.A./M.S.

Len Jokubaitis, M.D. Janssen Research and Development (retired) , FDA CDER Directors
Special Citation Award

Ileana Z. Jones, M.A./M.S.

Hugh Joseph, Ph.D. Tufts University, Friedman School

Janet L. Kolodner, Ph.D. Boston College , Association for the Advancement of Artificial
Intelligence Fellow; Inaugural Fellow, International Society of the Learning Sciences

Bernard Kosicki, Ph.D.

Danelle Laflower, M.A./M.S. Harvard Forest

Philip Landrigan, M.D. Boston College

Dean Bruce E. Langmuir, B.A./B.S.

Winston Lavalley, Ph.D. , Professor Emeritus of Biology & Environmental Science,
Holyoke Community College

Barry S. Levy, M.D. Tufts University School of Medicine , Past President, American Public
Health Association

Hugh Lippincott, Ph.D.

Don Lipsitt, M.D.

Victoria Marcello, Ph.D.

Megan McGahren, M.A./M.S. candidate Technical University of Berlin

William R. Moomaw, Ph.D. Tufts University; Woodwell Climate Research Center ,
American Association for Advancement of Science Fellow

Jim C Mulloy, Ph.D. Cincinnati Children's Hospital Medical Center

Paulina Muratore, M.A./M.S. Union of Concerned Scientists

Jacqueline Olds, M.D. Harvard Medical School

Ana Otero, D.V.M. Emmanuel College

Sarah Pallas, Post doc University of Massachusetts-Amherst , AAAS Fellow

Charles H. Patterson, D.V.M. VCA Roberts Animal Hospital

Donald Pearson, M.A./M.S. Harvard University

Robert Allen Petersen, M.D. Boston Children's Hospital

Paul D. Peterson, Ph.D.

Jacqueline Pleet, M.D.

Monroe S. Rabin, Ph.D. University of Massachusetts Amherst

Julia Randall, M.D. Cambridge Health Alliance/Harvard Medical School

Matthew Reardon, M.A./M.S. Tufts University , GIS Award Winner

Kathleen Rest, Ph.D. Union of Concerned Scientists

Diego Rodriguez, M.A./M.S. Qinetiq, Inc

John Rogers, M.A./M.S. Union of Concerned Scientists

Andrew A. Rosenberg, Ph.D. Union of Concerned Scientists , Fellow AAAS

Anthony L. Rosner, Ph.D. , LL.D. National University of Health Sciences

Shaina Sadai, Ph.D. candidate UMass Amherst

Peter A. Sampou, Ph.D.

Alison Sanders-Fleming, M.A./M.S. , The Jane Coddington Award

Deborah Schuback, M.A./M.S.

Marlene Schwarz, Ph.D. University of Texas at Austin

Martin S. Silberberg, Ph.D. McGraw-Hill Education

Erika Spanger-Siegfried, M.A. Union of Concerned Scientists

Billy Spitzer, Ph.D. National Network for Ocean and Climate Change Interpretation , White House Champion of Change

David W. J. Stein, Ph.D. MITRE

Diana B. Stein, Ph.D. Mount Holyoke College

Sarah B. Stewart, Ph.D.

Georgios Stratis, Post doc Northeastern University

Alan J. Strauss, Ph.D.

Harlee Strauss, Ph.D. President of H Strauss Associates, Inc.

Mario Troiani, M.A./M.S. University of Massachusetts Amherst

William M. Vaughan, Post doc Nauset Environmental Services, Inc.

Frona Vicksell, Ph.D. candidate , Best paper award, International Loran Assoc. years ago.

Henry T. Wadzinski, Ph.D.

Dennis Walsh, M.A./M.S. College of William and Mary

Jane Ward, M.D. Uniformed Services University of Health Sciences

Marvin J. J. Ward, Ph.D.

Gordon Waring, Ph.D. Retired, NOAA Fisheries, Northeast Fisheries Science Center

Nicholas R. White, Ph.D.

Kenneth Wiesner, M.A./M.S. American Society of Civil Engineers

Allegia Wiryawan, B.A./B.S. Schneider Electric

Maryland

Elliot Abhau, M.A./M.S.

Michele Alexander, Post doc

Beverly Antonio, M.P.H. Benedictine University

James D. Baker, Ph.D. , Fellow Human Factors Society; Fellow American Psychological Association

Ann Barnet, M.D.

Richard Bourgin, Ph.D. Howard University

Dennis Brown, Ph.D. candidate Howard University

Astrid Caldas, Ph.D. Union of Concerned Scientists

Benjamin Carr, Ph.D. AstraZeneca

Laurette Cucuzza, M.P.H. Independent Consultant

Frank Dall, Ph.D. Consultant

Barry Daly, M.D. University of Maryland Baltimore

Gregory Derry, Ph.D. Loyola University Maryland , Professor Emeritus

David Donahue, M.A./M.S. National Oceanic and Atmospheric Administration

H. Jesse Dubin, Ph.D.

John F. Finerty, Ph.D. Kingstead Immune Associates

Albert Garcia-Romeu, Ph.D. Johns Hopkins University

Richard Gilpin, Ph.D. Johns Hopkins University, retire

Gretchen Tanner Goldman, Ph.D. Union of Concerned Scientists

David H. Greenberg, Ph.D. University of Maryland Baltimore County (Emeritus)

Jonna Hamilton, Ph.D. Union of Concerned Scientists

Ray Hayes, Ph.D. Howard University , AAAS Fellow

Donald Helm, Ph.D. , FGSA, FIEAust, CPEng

Christine F. Hohmann, Ph.D. Morgan State University

Marc Imlay, Ph.D. MNCPPC

Jeffrey Vaughn Johnson, Ph.D. University of Maryland , Professor Emeritus

Bharat Kaku, Ph.D. Georgetown University

Barry A. Klinger, Ph.D. George Mason University

Louis Kovacs, M.A./M.S. U.S. Naval Research Laboratory, Retired

Elizabeth Margaret Maloney, Dr. P.H. Uniformed Services University

Tobias Marriage, Ph.D. Johns Hopkins University

Jeremy I. Martin, Ph.D. Union of Concerned Scientists

John Martin, M.A./M.S. ACM

Evan Mayfield, M.A./M.S.

L. Delta Merner, Ph.D. Union of Concerned Scientists

Elizabeth Moore, M.A./M.S.

William Nichols, M.A./M.S. Johns Hopkins University

Ilissa Ocko, Ph.D. Environmental Defense Fund

Daniel Orozco, Ph.D. National Parks Conservation Association

Greg Page, B.A./B.S. Naval Research Lab

Thomas Petska, M.A./M.S. , Fellow, American Statistical Association

Patricia Razafindrambinina, Ph.D. candidate University of Maryland

Christopher Rea, Ph.D. Environmental Protection Agency

Michael Robinson, Ph.D. University of Nevada, Emeritus , Two Fulbrights, many DOE and NSF grants

Laurie Ryan, Ph.D. NIH

David Seldin, M.D. Columbia University / Lahey Clinic / Franklin Square Medical Center

Steve Sheffield, Ph.D. Bowie State University

Edward W. Stuebing, Ph.D. , Phi Beta Kappa, Who's Who in the World, Army R&D Achievement Awards

Laura Welch, M.D. George Washington University School of Public Health

Maine

Roger P. Jr Akeley, M.A./M.S. AICP

William Barker, Ph.D. Bowdoin College , Isaac Henry Wing Professor of Mathematics Emeritus

Stacy Ann Blondin, Ph.D. World Resources Institute

Helen Boucher, Ph.D. Bates College

Kathryn Bourgoin, M.D. Eastern Maine Medical Center

Robert S. Capers, Ph.D. University of Connecticut

Steve Clemmer, M.A./M.S. Union of Concerned Scientists

David Hallbert, M.D. Northern Lights Health

Amy Davidoff, Ph.D. University of New England, College of Osteopathic Medicine

Martha Dickinson, Ph.D.

Robert Dodge, Ph.D.

Charles A. Dyke, M.A./M.S.

Ivan Fernandez, Ph.D. University of Maine, School of Forest Resources and Climate Change Institute , Distinguished Maine Professor

Mark H Follansbee, Ph.D. SRC, Inc.

Julie Gosse, Ph.D. University of Maine

Hans Ot Jahns, Ph.D.

Elery Keene, M.A./M.S.

James M. Klick, M.D.

Karl Kreutz, Ph.D. University of Maine

Samantha T. Le, Other

Kirk Maasch, Ph.D. Climate Change Institute, University of Maine

James Melloh, M.D.

Miramanni Mishkin, Ph.D. candidate

Winifred Pilla, B.A./B.S.

Kennedy Rubert-Nason, Ph.D. University of Maine at Fort Kent

John E. Smedley, Ph.D. Bates College

Bryce E. Smith, Ph.D.

Philippa H. Solomon, Ph.D.

J. C. Stormer, Ph.D. Rice University

Tristan Taber, M.A./M.S. candidate

James Taylor, Ph.D. University of New Brunswick , Sigma Xi, Emeritus Professor

Seth Tyler, Ph.D. University of Maine

Shri Verrill, M.A./M.S. Midcoast Conservancy , Science and Democracy Fellow, UCS

Edward Z. Walworth MD, M.D.

Lorraine U. Washburn, Ph.D.

Michigan

Brian Arbic, Ph.D. University of Michigan

Elizabeth Beaudoin, D.V.M.

Linda Brakel, M.D. University of Michigan

Patrick William Brown, Ph.D. Northern Michigan University

Amber Buhl, M.A./M.S. Michigan Technical Institute

Michael Buza, M.A./M.S.

Kristen Cheney, Ph.D. Erasmus University Rotterdam

Mary Coffey, Ph.D. Beaumont Health

Jeffrey K. Conner, Ph.D. Michigan State University , AAAS Fellow

Kevin M. Crupi, M.A./M.S. Penn State University

Barbara Daoust-Westbrooks, M.P.H. University of Michigan

Elizabeth Del Buono, M.D. Michigan Clinicians for Climate Action

Peter Dimitriou, B.A./B.S. University of Michigan Aerospace/Penn State World Campus

Francine Dolins, Ph.D. University of Michigan Dearborn

John Robert Dorgan, Ph.D. Michigan State University

Gavin Edwards, Ph.D. Eastern Michigan University

Julia Gerson, Post doc University of Michigan

Georgia Griffin, D.O.

Richard Gudorf, B.A./B.S.

Geoffrey D. Guttman, Ph.D. Central Michigan University College of Medicine

Stephen Hamilton, Ph.D. Michigan State University

Mara Herman, M.P.H. Ecology Center

Joseph W. Hess, M.D.

Michael L. Hinshaw, M.A./M.S. Ball State University

Missy Howse-Kurtz, Ph.D. Lake Michigan College

Virginia A Jones, Ph.D. Sisters of St. Joseph

Larry Junck, M.D. University of Michigan Department of Neurology, Rogel Cancer Center

Irene Kazmers, M.D. Northern Michigan Rheumatology

Martha Kirpes, Ph.D. University of Michigan , Shares 2007 Nobel Peace Prize as contributing author to IPCC 2000 report

Timothy Lauxmann, M.A./M.S.

Jeff LeClair, M.A./M.S.

Li Way Lee, Ph.D. Wayne State University

Eric Lester, M.D.

James T. Linnemann, Ph.D. Michigan State University , American Physical Society Fellow, Professor Emeritus

Elena Lioubimtseva, Ph.D. Grand Valley State University

Jeremy Lipshaw, M.A./M.S. Applied Process

John P. Lorand, Ph.D. , Professor Emeritus at Central Michigan University

Jill Manske, Ph.D. University of Michigan

Lauren Marino, M.A./M.S.

Jeff Masters, Ph.D. Yale Climate Connections , Co-founder, Weather Underground

Ram Nair, M.D. VA Health System

Martha O'Kennon, Ph.D. Prof Emerita, Albion College

John Pakkala, Ph.D. Michigan Technological University

Sue Parsell, M.A./M.S. University of Michigan

Nicola J. Philpott, Ph.D. Former Assistant Professor, University of Minnesota
William James Pielemeier, Ph.D. , Henry Ford Technology Award
Michael Raymond, M.B.A. Michael J Raymond, CPA
Lawrence Robbins, Ph.D. Michigan State University (Prof. Emeritus)
Alvin Saperstein, Ph.D. Wayne State University , Fellow - APS, AAAS; emeritus professor
Timothy Schacht, D.V.M. Jefferson Veterinary Clinic
Laura Schmitt Olabisi, Ph.D. Michigan State University , AAAS Leshner Fellow
Michael Sklar, M.A./M.S. University of Michigan
Susan A. Starr, M.A./M.S.
Mark Suchyta, Ph.D. candidate Michigan State University
Bruce Taylor, M.A./M.S. Pfizer
Noelle Thompson, Ph.D. candidate Michigan State University
Emily Yang, Ph.D. candidate University of Michigan

Minnesota

Mona Gustafson Affinito, Ph.D.
Ron L. Bardell, Ph.D. Microplumbers Microfluidic Sciences LLC
Ethan Butler, Ph.D. University of Minnesota
Craig Christenson, B.A./B.S.
David L. Clapper, Ph.D.
William 'Skip' Wayne Dykoski, Ph.D. University of Minnesota
Mike Foreman, B.A./B.S.
John Fylpaa, M.A./M.S.
Richard Gitar, M.A./M.S. Fond du Lac Reservation - Office of Water Protection
Amanda Gorton, Ph.D. University of Minnesota
Lynn Hartshorn, Ph.D.
Jo Anna Hebbberger, Ph.D. Rutgers University
David Hegdahl, M.A./M.S.
Fenton Heirtzler, Ph.D.
Jonathan Hoistad, Ph.D. Natalis Outcomes

Henry Homburger, M.D. , Professor Emeritus, Mayo Clinic College of Medicine; Lifetime Achievement Award, College of American Pathologists

Erika Johnson, M.D. Alomere Health

Roman Kanivetsky, Ph.D. University of Minnesota

Kathleen Kaysinger, Ph.D. Covance

John Kolstoe, M.D. Michigan State University

Katsumi Matsumoto, Ph.D. University of Minnesota

Mary Jo Meadow, Ph.D. Resources for Ecumenical Spirituality

Richard Meierotto, Ph.D. , Professor Emeritus of Biology, University of St. Thomas

Jay Meiske, Ph.D. , Fellow of the American Society of Animal Science; Minnesota Livestock Hall of Fame

Michael K. Nation, M.D.

Terrence Nayes, B.S. Nayes Associates, LLC

Jeffrey Nelson, M.D. , Alpha Omega Alpha National Honorary Medical Society

Richard A. Newmark, Post doc , American Chemical Society Minnesota Section Award

Walter C. Pearson, B.A./B.S. Michigan Technological University

Lyn Pegg, Ed.D.

Ilana Percher, Ph.D. Seagate Technology

Leigh C. Pomeroy, M.A./M.S. Southcentral Minnesota Clean Energy Council

Mary Suagee-Beauduy, M.P.H. Indian Health Service

Pamela Thinesen, M.A./M.S. Century College

Grant Tiefenbruck, Ph.D. Retired from 3M USA

Edward K. Weir, M.D. University of Minnesota

Missouri

Robert L. Jr Blake, M.D. University of Missouri

Allan J. Bornstein, Ph.D. Southeast Missouri State University

Carol Claflin, Ph.D.

Leticia Classen-Rodriguez, Ph.D. candidate Saint Louis University

James Deshotels, M.P.H. RECON

John Encarnacion, Ph.D. Saint Louis University

Christine A. Garhart, Ph.D.

Robert Hedges, Ph.D. Lickenbrock Technologies, Inc.

Phil Monroe, M.D.

Miles L. Patterson, Ph.D. University of Missouri-St. Louis , American Physical Association Fellow, Association for Psychological Science Fellow, Professor Emeritus

Clifford Ryffel, M.A./M.S.

Steven Solomon, M.D. Washington University in St. Louis

Mississippi

David Arthur Church, B.A./B.S. Institute of Electrical and Electronics Engineers , PE

Michael C. Graeber, M.D. St. Dominic Hospital

Montana

Arlene Alvarado, Post doc

Dona Boggs, Ph.D.

Todd Cochran, Ph.D. , Professor Emeritus of Pharmaceutical Sciences at The University of Montana

Jim A. Cooper, Ph.D. University of Minnesota

Diana Hammer, M.P.H. Former EPA Life Scientist; Currently with ReGenerous Cities, LLC

Charles Jr Hash, Ph.D.

Donald W. Hyndman, Ph.D. Professor Emeritus, University of Montana

Paul Lachapelle, Ph.D. Montana State University

Christina Meyers, M.D.

Twila Moon, Ph.D. University of Colorado Boulder

Mark Shapley, Ph.D. University of Minnesota

North Carolina

William Barnard, Ph.D. EPA and NC State University , Outstanding service medal from US public health service

David Biesack, M.A./M.S.

Peter A. Brezny, M.A./M.S. Washington State University

Mary Patricia Brown, M.A./M.S.

Edward Caress, Ph.D. University of Rochester

Virginia Caress, Ph.D.

James Coffin, M.A./M.S. Western Carolina University , Named on multiple patents

Carole Crumley, Ph.D. University of North Carolina, Chapel Hill

Pamela Diliberto, Ph.D. Duke University

Alison Eagle, Ph.D. Environmental Defense Fund

Tracy Feldman, Ph.D. St. Andrews University

Rosanne W. Fortner, Other Professor Emeritus, The Ohio State University

Hope Hartman, Ph.D. City College of New York, City University of New York

John Hedlund, Ph.D. candidate North Carolina State University

Roger Helm, Ph.D. US Fish and Wildlife Service

Stan Hills, B.A./B.S.

Freya Kamel, Ph.D.

Larry Long, Ph.D. , Professor and Director Emeritus, School of Communication at Illinois State University

Jack Mandelman, Ph.D. , IEEE LSM

Donald H. Mershon, Ph.D. Professor Emeritus, NC State University

Madison Miketa, Post doc Humane Society International

Dara Nix-Stevenson, Ph.D. The Experiential School of Greensboro

Erica O'Donnel, M.A./M.S. NC State University

Janat F. Parker, Ph.D. Florida International University , Professor Emerita

Sue Perry, Post doc

Dan Pittillo, Ph.D. , Distinguished Service Award, Western Carolina University; North Carolina Wildlife Federation Governor's Conservation Achievement Award: Environmental Educator of the Year

Thomas R. Sandin, Ph.D.

Rick E. Savage, M.A./M.S. Carolina Wetlands Association

Robert Shaw, Ph.D. US EPA, US Army Research Office , Silver Medal EPA, Fellow AAAS, Army Res Lab Lifetime Achievement

Linda Spremulli, Ph.D. University North Carolina

Kelly Suttles, M.A./M.S. Environmental Defense Fund

Tanya Taylor, Post doc Cornell University

Steven Tracy, M.D. CaroMont Regional Medical Center

Angela Vieth, Ph.D. Duke University

Ruchir Vora, B.A./B.S.

Christine Voss, Ph.D. University of North Carolina, Institute of Marine Sciences

Paul Williams, M.A./M.S. North Carolina DEQ

Charles E. Wilson, Ph.D. New Jersey Institute of Technology

Alison Woomert, Ph.D.

North Dakota

Ron Jyring, Ph.D. Bismarck State College , Sigma Xi

Nebraska

David Dow, M.A./M.S. , Friend of Science Award from Nebraska Academy of Sciences

Dan B. Howell, Ph.D. , Professor Emeritus, Nebraska Wesleyan University

Christopher Wenzel, Ph.D. candidate University of Wyoming

Marlene Wilken, Ph.D. Creighton University

New Hampshire

Anne Altor, Ph.D. Ohio State University

Paul H. Carr, Ph.D. Air Force Research Lab Emeritus , IEEE Life Fellow

Ronald Lee Dula, Ph.D. The Austin Institute for Advanced Research

Penelope & Patrick M. Eggleston, Ph.D. , Emeritus faculty Keene State College

Richard Evans, Ph.D. Plymouth State University

Michael R. Fraysse, D.V.M. Hampstead Animal Hospital

Serita Frey, Ph.D. University of New Hampshire , AAAS Fellow, ESA Fellow

Robert Leese, M.D.

Charles London, M.D.

Reinmar Seidler, Ph.D. University of Massachusetts Boston

Walter B. III Tucker, M.A./M.S. Army Cold Regions Research and Engineering Laboratory

New Jersey

Bharat Shrirang Adarkar, M.A./M.S. Bombay University and Rutgers University

Barbara Andrew, Other

Wolfgang Benz, Ph.D.

Walter Bock, Ph.D. Columbia University

John F. Cantilli, M.A./M.S.

Hans Gossmann, Ph.D.

Anita Gould, Ph.D.

Judith Green, Ph.D. William Paterson University. Emeritus Professor of Biological Psychology , USPHS Doctoral Fellowship

Alexander Hernandez, B.A./B.S. Arcadis North America

Frederick Hills, M.A./M.S. Bucknell University

Meta Janowitz, Ph.D. School of Visual Arts , James Deetz Award from the Society for Historical Archaeology 2015

Marc Klosner, Ph.D. CACI

Robert Evens III Kopp, Ph.D. Rutgers University , Fellow, AGU; Lead Author, IPCC Sixth Assessment Report

Walter A. Korfmacher, Ph.D.

Brian Lestini, M.D. Pharmaceuticals

David Mikkelsen, Ph.D.

Steve G. Miller, M.A./M.S. Middletown for Clean Energy

Bryan Moffitt, M.A./M.S. IEEE

John Nettleton, Other City University of NY, School for Professional Studies , Association of Energy Engineers- International Educator

Laurence Romsted, Ph.D. Rutgers University

Jean C. Roy, M.A./M.S.

Harry Schmerl, M.A./M.S.

Eldar Shafir, Ph.D. Princeton University

Derek Shendell, Other Rutgers School of Public Health

Alan Stultz, M.A./M.S.

Ronald Sverdlove, Ph.D. Yeshiva University

Susan Terris, Ph.D.

F. Joseph Uhrhane, Ph.D. , Phi Beta Kappa, Sigma Xi

Mark Waltzer, D.D.S. Virtua Health

Cynthia Wang, M.D.

Paula A Whitlock, Ph.D. Brooklyn College (Emerita)

Jay M. Wiesenfeld, Ph.D. , IEEE Fellow, Optical Society of America Fellow

New Mexico

Magda Altman, Ph.D. Basque Center on Cognition, Brain and Language (BCBL)

Jerry Sue Bassalleck, Ph.D. American Systems Corp

John Booker, Post doc

Penelope Boston, Ph.D.

Marie Brown-Wagner, M.D.

William P. Bryan, Ph.D.

Ruth Burstrom, M.D.

David Carmichael, Ph.D. University of Texas at El Paso

Tania Chavez, M.A./M.S. Sequoyah Adolescent Treatment Center

Margaret Darr, M.A./M.S. Santa Fe County

Cynthia Edney, M.A./M.S. Alfred University

Renia Ehrenfeucht, Ph.D. University of New Mexico

Patricia G. Foschi, Dr. P.H.

Amy McConnell Franklin, Ph.D. Univ of New Mexico Taos

Charles Gasparovic, Ph.D. Mind Research Network

Norm Gaume, M.A./M.S.

David M. Gay, Ph.D. AMPL Optimization, Inc. , Former Bell Labs Fellow, SIAM Fellow

Donald W. Henderson, Ph.D.

Elaine Hinman-Sweeney, Ph.D.

Jane Hood, Ph.D.

Cynthia Hull, M.A./M.S. Bowling Green State University

Douglas S. Kurtz, Ph.D.

James Kwak, Ph.D.

Edward LeBlanc, B.A./B.S.

James Lin, M.D.

Roy Little, Ph.D. Universidad de los Andes

Kim McCreery, Ph.D. African Wild Dog Conservancy

Todd C. Monson, Ph.D.

Nathan Nielsen, M.D. University of New Mexico School of Medicine , Fellow of the American College of Critical Care Medicine

Paul Reed, M.A./M.S. Archaeology Southwest

Michael Spilde, M.A./M.S. University of New Mexico

Alex Stavrides, Ph.D. SolAero Technologies

Karlis Viceps, B.A./B.S.

Courtney Warren, Ph.D. candidate Yale University

Paul Joseph Watson, Ph.D. University of New Mexico

Nevada

Pamela Burnley, Ph.D. University of Nevada, Las Vegas , Fellow, Mineralogical Society of America

Hall Cushman, Ph.D. University of Nevada, Reno

Debra Hendrickson, M.D. University of Nevada School of Medicine

Jerry A. Jouret, M.A./M.S. Stanford University , Phi Beta Kappa

D. James Lawrie, M.D.

Marija Minic, M.A./M.S. University of Leeds

David Mitchell, Ph.D. Desert Research Institute, Reno, Nevada

Ann Owen, M.D. Brugmann Hospital of the University of Brussels

William Schaffer, Ph.D.

New York

William Altman, Ph.D. SUNY Broome Community College

Lynda Ames, Ph.D. Retired SUNY

James Bentson, Ph.D. NYU

Harvey Berman, M.D.

Stu Blechner, D.D.S. American Dental Association

John Brantley, Ph.D.

Scott Carlin, Ph.D. Long Island University

Alcmene Chalazonitis-Greene, Ph.D. Columbia University

Shoshanna Cole, Ph.D. Space Science Institute

Fred R. Cross, Ph.D. Rockefeller University

Vincent D'Aco, M.A./M.S.

Ian Darnton-Hill, M.D. Tufts University , AO (Order of Australia)

Ralph DeSorbo, B.A./B.S. IEEE

Steve R Dickman, Ph.D. Binghamton University (SUNY) , Professor Emeritus

Ramadji Doumnande, M.A./M.S. IEEE

Susan Elan, M.P.H. New York Medical College

Naomi Eliezer, Ph.D.

Raymond A. Firestone, Ph.D.

Peter Flom, Ph.D.

William J. Forrest, Ph.D. University of of Rochester

Carl Frederick, Ph.D. Central Research Group

Peter Galvani, Ph.D. Professor Emeritus, SUNY College at Brockport

Nathaniel Gould, M.D. Slocum Dickson Medical Group

Peter B. Gradoni, M.A./M.S.

Anshul Gupta, Ph.D. IBM Research

David A. Hammer, Ph.D. Cornell University

Geoffrey M. Heal, Ph.D. Columbia University , Member National Academy

Arthur Heiserman, Ph.D. Columbia University

Rogene F. Henderson, Ph.D. Lovelace Respiratory Research Institute

Benjamin Hmiel, Ph.D. Environmental Defense Fund

Craig Holt, Ph.D. University of Wisconsin-Madison

Michael Hoos, Ph.D. Stony Brook University

Suzanne Hunt, M.A./M.S. Hunt Green LLC

James Jones, M.A./M.S. Bethpage State Park

Miriam E. Katz, Ph.D. RPI , Shepard Medal; Geological Society of America Fellow; Doris M. Curtis Outstanding Woman in Science Award

John Klauder, Ph.D. University of Florida

Peter Klosterman, Ph.D. Central Washington University , Assistant Professor

Gerald S. Kolbert, M.D. Montefiore Medical Group

Mark Kramer, M.A./M.S. WeatherMark LLC

Siddharth Krishna, Ph.D. Microsoft Research

Jim Long, Ph.D. Naval Research Laboratory

Michael Loranty, Ph.D. Colgate University

Dusan Lysy, Post doc Princeton; Massachusetts Institute of Technology

Wilfred G. Mackey, M.A./M.S.

Marianne Makman, M.D. Retired: Albert Einstein College of Medicine , Distinguished Life Fellow, American Psychiatric Association

Jack David Marcus, M.P.H.

Tracy Marotta, M.A./M.S.

Sonali McDermid, Ph.D. New York University

Beth Mitchell, Ph.D. Le Moyne College, Syracuse, NY

Jean Marie Naples, Post doc

Ronald Neschis, M.D.

Anna Potempska, Ph.D.

Frank Price, Ph.D. Hamilton College

Lou Priem, M.D. Bassett Healthcare

Wayne Ransier, B.A./B.S. Nelson Brothers Engineering

David Rasmussen, M.A./M.S. Mental Health & Addiction Services

Christian Roche, Ph.D. DuPont Sustainable Solutions

Bill Rosenthal, Ph.D.

Nerissa Russell, Ph.D. Cornell University

Richard S. Schloss, M.D. Western Suffolk Psychological Services

Stephen Tettelbach, Ph.D.

Christina Tonitto, Ph.D. Cornell University

Keith Tse, M.A./M.S. Ronin Institute

James And Marilyn Uleman, Ph.D. New York University , Fellow, APA, APS

Cyrus J. Umrigar, Ph.D. Cornell University , Fellow of the American Physical Society

Jenny G. Walker, M.D.

David Wark, Ph.D.

Pierce Webb, Ph.D. Kodak Research Laboratory, retired

William Weber, B.A./B.S. OptiTechure Inc.

Sheri Wollard, M.A./M.S. Greenwich Public Schools

Tanya Zelevinsky, Post doc Columbia University

Ohio

Deborah AbdulRahim, Ph.D. Cleveland Municipal Sachs/Starting Point , Honor Society

Lawrence Anderson, Ph.D. University of Toledo

Lisa Barclay, M.A./M.S.

Barbara Betz, Ph.D. candidate The Ohio State University

Richard Boyce, Ph.D. Northern Kentucky University

Michael Clingerman, Ph.D. MCTech, LLC, Retired

Sheryl Coombs, Ph.D. Professor emeritus, Bowling Green State University

Arnold J. Dahm, Ph.D. Case Western Reserve University

Robert T. Deck, Ph.D. University of Toledo

Julia DeNiro, M.A./M.S. Ohio State University

Robert Dixon, Ph.D. Ohio State University

Chantal Dothey, M.D. MetroHealth Medical Center

Steven R. Federman, Ph.D. University of Toledo , Fellow, AAAS and APS

William Fickinger, Ph.D. Case Western Reserve University

Charles A. Fritsch, Ph.D.

Jonathan Fuller, M.A./M.S.

Eileen Goldman, M.D. Cleveland Clinic Akron General

David Gurarie, Ph.D. Case Western Reserve University

James Hansler, B.A./B.S.

Stephen Hanzely, Ph.D. Youngstown State University , Fulbright Fellowship, Hungary, 1994

Pat Heffron-Cartwright, M.P.H. Kettering Medical Center

William E. Katzin, M.D.

Kathi Kemper, M.D. Ohio State University

Scott Lenthe, Ph.D. Zane State College

Charles May, M.D. Stanford University School of Medicine

Carl N. McDaniel, Ph.D. Oberlin College , Professor Emeritus of Biology at Rensselaer Polytechnic Institute

Douglas Meikle, Ph.D. Miami University

William Morgan, Ph.D. College of Wooster

Robert Mulcahy, M.D.

James A. Mulick, Ph.D. The Ohio State University , Fellow of The American Psychological Association

Gerald H. Newsom, Ph.D. Ohio State University

Theresa Pretlow, Ph.D.

Julia Radwany, M.D. Summa Health

Richard H. Reuning, Ph.D. Ohio State University

Susan P. Righi, M.D.

William Russell, Ph.D. Rutgers University

Jane Toth, M.A./M.S. Maple Heights High School

Colin Vogt, M.A./M.S. GE

Eric Weissman, M.A./M.S.

Jill Wettersten, Ph.D. , Professor Emeritus, North Park University

Chadwick L. Wright, M.D. Ohio State University

John S. Zetts, Ph.D.

Oklahoma

Robert M. Hamm, Ph.D.

Charles Kuster, M.A./M.S. University of Oklahoma

Rebecca Sherry, Ph.D. Environmental Studies Program, University of Oklahoma

Lane Whitesell, Ph.D. candidate University of Central Oklahoma

Oregon

Marc Anderson, M.A./M.S. candidate

Dominique Bachelet, Post doc Oregon State University , AAAS fellow

Stephen Bachhuber, M.D.

Diane Baldwin, B.A./B.S. Oregon State University

Brittany Barker, Post doc Oregon State University

Philip Barnhart, Ph.D. Emerald Valley Electric Vehicle Association

Susan Barton-Venner, M.A./M.S.

Nola M. Becket, M.A./M.S.

Elyce M. Benham, M.A./M.S. Portland State University

Thomas Brandes, M.D. Three Rivers Hospital

James Bruvold, B.A./B.S. Associate Director, Upper Willamette Soil & Water Conservation District , Association of Energy Engineers, Senior Member

Glen Comuntzis, M.A./M.S.

Kimberly Crihfield, M.D. Providence Medical Group

M. Susan Dean, M.P.H.

Sharon Delcambre, Ph.D. University of Portland

Paul DeStefano, M.A./M.S. Portland State University

Lawrence B. Dunlap, M.D.

William Evenson, Ph.D.

Michael Forster, M.A./M.S. Beyond Systems

Bill Gorham, Ph.D.

Leo Groner, M.A./M.S.

Genevieve Hall, Ph.D. candidate Arizona State University , NSF Graduate Research Fellow

Donna Harris, D.V.M. Washington State University School of Veterinary Medicine

Dylan Hinson, B.A./B.S. FlowJo (Becton Dickinson)

Andres Holz, Ph.D. Portland State University , PSU's College of Liberal Arts Researcher of the Year (2019)

Angela Horgan, Ph.D. Oregon Health & Sciences University

Cynthia Jones, M.A./M.S. West Linn-Wilsonville School District

Sandra K. Joos, Ph.D. VA Portland Health Care System

Wolf Krebs, D.V.M.

Charles Clinton Langford, Ph.D. , Professor Emeritus at Oregon State University School of Public Policy

Jeffrey Lindquist, Ph.D.

Frank Lippy, M.D. Northwest Permanente Physicians & Surgeons

David Lonsdale, M.A./M.S.

June Mohler Mitman, M.A./M.S. Oregon Coast Community College

Chris Moser, M.A./M.S. Oregon State University

Richard Michael Nunno, M.A./M.S. Environmental and Energy Study Institute

Dennis P. Sweeney, M.D.

Michael Thor, M.P.H.

John J. Toner, Ph.D. University of Oregon , 2020 APS Lars Onsager Prize for Theoretical Statistical Physics

Kathryn W Tosney, Ph.D. University of Miami

Jess Tyler, M.A./M.S. Center for Biological Diversity

Suzanne Williams, Ph.D. Department of Corrections

Carla Wise, Ph.D. Power Up for Climate Solutions

Other

Gerardo Ceballos, Ph.D. Universidad Nacional Autonoma de Mexico, International Member, National Academy of Sciences

Sylvia Ekström, Ph.D. University of Geneva, Switzerland

Pennsylvania

Harold R. Almond, Ph.D. Caltech

Wilbur B. Amand, D.V.M. Retired: Albert Einstein College of Medicine

Michael Balsai, Ph.D. Temple University

Michael Baranski, Ph.D. California University of Pennsylvania

Robert Baybutt, Ph.D.

Heather Bechtold, Ph.D. Lock Haven University

Michael Bilger, M.A./M.S. Susquehanna University

Roger Boldt, Ph.D.

Howard Bond, Ph.D. Pennsylvania State University

Mark Boudreau, Ph.D. Penn State Brandywine

Charles B. Brill, M.D. Thomas Jefferson University

Sheila Brown, M.D. Temple

Theodore Burger, M.D. , AOA, Board Certified Diplomate American Board of Family Practice

Michelle Burich, M.A./M.S. South Dakota School of Mines

Janis Burkhardt, Ph.D. Univ. Pennsylvania School of Medicine , George and Evelyn Willing Professor of Pathology Research

Joshua Caplan, Ph.D. Temple University

Mariana Carrillo Gonzalez, Ph.D. Imperial College London

Bobb Carson, Ph.D. Lehigh University

Jim Coffey, M.A./M.S.

Richard Cohen, Ph.D. Temple University

John M. Comella, Ph.D.

Donna G. Cosgrove, M.D.

Kristine Danowski, Ph.D. candidate

D. Richard Decker, Ph.D. Lehigh University

John Dooley, M.A./M.S. New Jersey Geological and Water Survey

Joseph Eichberg, Ph.D. University of Houston Professor Emeritus

Robin Eisman, Ph.D.

Myron Fendall, M.A./M.S. NASA

Patti Ferry, M.A./M.S. Penn State University

Bruce S. Fink De Beaufort, Ph.D. Pittsburgh Psychoanalytic Center

Paul Fitzpatrick, Ph.D. University of Texas, Health San Antonio

Gordon N. N. Fleming, Ph.D. Penn State University

James Kevin Foskett, Ph.D. University of Pennsylvania

Roger Freidinger, Ph.D.

Monica Frolander-Ulf, Ph.D. , Associate Professor Emerita

Kevin Gallen, B.A./B.S. , ASHRAE NY Chapter Service Award & Most Improved Chapter

Suhas Ghatge, M.A./M.S.

Margaret S. Goodman, Ph.D. candidate

William Haaf, M.A./M.S.

Michael Haas, Ph.D. , Fellow, American Oil Chemists Society

Patricia P Harlow, Ph.D.

Marilynn Harper, M.A./M.S. Delaware County Community College

G. Lyle Hoffman, Ph.D. Lafayette College, Emeritus

Jennifer Hotaling, M.A./M.S. University of Pennsylvania

Reginald A. Hoyt, M.A./M.S. Delaware Valley University

Diane Husic, Ph.D. Moravian College , Member: Steering Committee of RINGOs (UNFCCC) and TEC Innovation task force

Allen Janis, Ph.D. Univ. of Pittsburgh

Daniel Janzen, Ph.D. University of Pennsylvania , BBVA Foundation Frontiers of Knowledge Award; Blue Planet Prize; Kyoto Prize; Crafoord Prize; PNAS US; PNAS Costa Rica

Sherwood Johnson, D.V.M. AVMA, ACVIM

Charles Andrew Jones, Ph.D. Ecocatalytic Technologies , Atlantic Richfield Technical Achievement Award

Sidney Kahn, Ph.D.

Richard Kaplan, Ph.D. Arcadia University

Karen Kirk, M.A./M.S.

Norma Kline, M.A./M.S.

Van IV Knox, D.V.M. Susquehanna Veterinary Imaging LLC

Emile Kraus, Ph.D. candidate University of Pennsylvania

Roger Latham, Post doc Continental Conservation

Felicia Lewis, M.D. Centers for Disease Control and Prevention

Kathleen Lyon, M.D. New York University - Langone Medical Center

Peter Madsen, Ph.D.

Andrew Mashintonio, Ph.D. Kutztown University

Patricia McKellop, M.A./M.S. Titusville Area School District , Outstanding Environmental Science Educator of the Year

Karla McNamara, Ph.D.

Richard H. McNutt, B.A./B.S. Tidewaters Gateway Partnership Inc. , Hollywood Academy award

Stephen McReynolds, Ph.D.

Sierra Melton, M.A./M.S. Pennsylvania State University , NSF Graduate Research Fellow

Christopher Milly, Ph.D. U.S. Geological Survey , Fellow, American Geophysical Union; Fellow, American Meteorological Society

Svetlana Milutinovic, Ph.D. University of Pennsylvania

Mike J. Noone, Dr. P.H. , ASTM International William C. Cullen Award

Peter E. Norman, M.A./M.S. SUEZ Water Technologies and Solutions

Dewey Odhner, M.A./M.S. University of Pennsylvania

Paul Palla, B.A./B.S. US Army Civilian , Tau Beta Pi Engineering Honors Society

Ed Paski, Ph.D.

Alan S. Peterson, M.D. Lancaster General

Katherine Plotnicov, Ph.D.

Thomas H. Pritchett, M.A./M.S. Cedar Crest College

Joseph Rudek, Ph.D. Environmental Defense Fund

Daniel Safer, Ph.D. University of Pennsylvania

Donna Schaeffer, Ph.D. Marymount University , Association of American Educators Advocacy Fellow

L. Matthew Schwartz, M.D. MyHealth360

John A. Sorrentino, Ph.D. Temple University

Steven Spayd, Ph.D. New Jersey Department of Environmental Protection

William Stropnick, M.A./M.S.

Mitchell Struble, Ph.D. University of Pennsylvania

Daniel B. Szyld, Ph.D. Temple University , SIAM Fellow, AMS Fellow

John Tooker, M.D.

Jason Unrath, M.A./M.S.

Jessica L. Walcott, Ph.D. Bucks County Community College

Jody Zwick, M.A./M.S.

Puerto Rico

Josefina Arce, Ph.D. University of Puerto Rico - Río Piedras

Jorge L. Nina Espinosa, M.A./M.S. University of Puerto Rico Medical Sciences Campus ,
Who's Who in the World

Miguel Vazquez-Padua, Ph.D. Total Outcomes Partners LLC

Sheila Ward, Ph.D.

Rhode Island

marian falla, M.A./M.S.

Scott Frickel, Ph.D. Brown University

Christine Gadbois, Dr. P.H. Rhode Island Public Health Association

Richard Hopla, Ph.D. FUJIFILM Electronic Materials, USA, Inc.

Charles Lawrence E, Ph.D. Brown University

Lucie Maranda, Ph.D. University of Rhode Island - Graduate School of Oceanography

South Carolina

Ronald Blustein, M.D. Brain Health, USA

Concepcion Del Castillo, Ph.D.

Steve S. Gilbert, M.A./M.S. South Carolina Wildlife Federation

Maurine Gilmore, M.A./M.S.

Erfan Goharian, Post doc

Herbert Lord, Ph.D.

Paula Mitchell, Ph.D. Winthrop University , Fulbright Research Scholar

Jeanne Owen, D.V.M. UGA VET SCHOOL

Paul Sandifer, Ph.D. College of Charleston , Fellow, AAAS; Fellow, Ecological Society of America;

John Schenck, M.D.

South Dakota

Don H. Kelley, M.D.

Tennessee

Barbara Addis, B.A./B.S. Parkwest Medical Center

Jeanette Berry, M.A./M.S. Citizens' Climate Lobby

Joyce Coombs, M.A./M.S. University of Tennessee

Benjamin Gold, Post doc Vanderbilt University Medical Center

Kenneth Jobe, B.A./B.S.

Diane Keeney, Ph.D. Cumberland Emerging Technologies, Inc.

Mark Klugiewicz, B.A./B.S. American Institute of Chemical Engineers (AIChE)

John Kozub, Ph.D. Vanderbilt University

Eric Schechter, Ph.D. Vanderbilt University , Professor Emeritus

Steven Sondheim, M.A./M.S. Sierra

Kerron Walker, B.A./B.S.

Texas

Frederic Allegrini, Post doc Southwest Research Institute

John Anderson, Ph.D. Rice University , Shepard Medal Society Sedimentary Research

Diana Barnes, M.P.H.

Dorothy Lynn Brooks, Ph.D. University of North Texas

Vincent Cronin, Ph.D. Baylor University , Fellow, Geological Society of America

Mason Deaver, M.A./M.S. Communications & Power Industries, LLC

Ken Dixon, Ph.D. Professor Emeritus, Texas Tech University

Barbara Dorf, Ph.D.

Linda Fielder, Post doc Coppell ISD

Caitlin Gabor, Dr. P.H. Texas State University , Fulbright Scholar, Animal Behavior Society Fellow

Gerard Gaynor, Ph.D. President, Montgomery County MUD 6

Jean Gilruth, Ph.D.

Felicito D. Jr Guerrero, Ph.D. , International Leader Fellow, Royal Society of New Zealand

Todd T Hahn, M.A./M.S. Texas Instruments

Timothy L. Henry, D.D.S. University of Texas Arlington , Excellence in Teaching

Tom W. Hill, Ph.D. Rice University , Macelwane Medal, American Geophysical Union

Lisa Hughes, Dr. P.H.

Ronald W. W. Hull, M.A./M.S. Texas Southern University , Department of Energy conservation award

Thomas Iliffe, Ph.D. Texas A&M University

Robert George Landolt, Post doc Texas Wesleyan University Professor Emeritus , Former Congressional Fellow

John Langan, M.A./M.S.

Benjamin G. Jr Liles, Ph.D.

Ernest Jr Lundelius, Ph.D. , Professor Emeritus, Jackson School of Geosciences, University of Texas at Austin

Liya Mar, Ph.D. University of Texas at Arlington

Jordin Metz, Ph.D. candidate Rice University

Jim Neal, M.A./M.S.

Ronald John Parry, Ph.D. Rice University , NIH Career Development Award, AAAS Fellow

George Pate, Ph.D. Capella University

Richard Pendarvis, Ph.D. Brenau University

Patricia Phelps, Ph.D. Austin Community College

David Powell, Ph.D.

Thomas K Jr Powell, M.A./M.S.

Katherine Quinonez, M.A./M.S. Texas A&M University

Gunnar W. Schade, Ph.D. Texas A&M University

Eric M Schlegel, Ph.D. The University of Texas at San Antonio

Linda A. Schmalstieg, M.D.

Malgorzata Schmidt, M.D./Ph.D.

Kurt Schultz, M.A./M.S. Oregon State University

Jessica Scott, Ph.D. Research!America, Baylor College of Medicine

Brian R. Shmaefsky, Ph.D. Lone Star College - Kingwood , Innovation awards for environmental ethics and policy instruction

Lisa Stone, M.P.H.

Tianyi Sun, Post doc Environmental Defense Fund

Brittany Tabler, M.D.

Utah

MaryAnn Decker, M.A./M.S. Statistics of Income

Paul A. A. Gardner, Ph.D. Snow College

Christopher L. Hall, M.D.

Richard E. Kanner, M.D. University of Utah

Belize Lane, Ph.D. Utah State University

Harold L. Jr Miller, Ph.D. Brigham Young University

Will Munger, Ph.D. Utah State University

Jessica Murray, Ph.D. candidate

Nicola Nelson, M.A./M.S.

Brian Oney, Ph.D. ETH Zurich

Kenneth Poppleton, B.A./B.S. GE Healthcare

John Worlock, Ph.D. , Distinguished Member of Professional Staff, Bellcore

Thomas Yuill, Ph.D. University of Wisconsin-Madison , Dr. Richard Taylor Award for achievements in arthropod-borne virology

Virginia

Jim H. Andrews, Ph.D. Youngstown State University

Philip Baedecker, Ph.D. U.S. Geological Survey

Keith F. Brill, M.A./M.S.

Bruce B. Collette, Ph.D. IUCN Tuna and Billfish Specialist Group

Augustus Cotera, Ph.D.

Deana M. Crumbling, M.A./M.S.

Becky Daiss, M.A./M.S. former EPA

Kelley Dennings, M.P.H. Center for Biological Diversity

Ruth Ann Douglas, Ph.D. Virginia Native Plant Society

Norman E. Dowling, Ph.D. Virginia Polytechnic Institute , Professor Emeritus

Peter Egan, Ph.D.

Erica Ehrhardt, Ph.D. University of Cologne

Herschell Scott Emery, Ph.D. Virginia Commonwealth University

Felicia Etzkorn, Ph.D. Virginia Tech

Penelope Fenner-Crisp, Post doc U.S.Environmental Protection Agency (retired)

Manuel E. Fiadeiro, Ph.D.

Quentin Fischer, Post doc Virginia Tech

Kristen Gardner, Post doc

John II Hoover, M.D. Private Practice

Kurt Langberg, M.A./M.S. University of Virginia

Kenneth Lederman, M.A./M.S. , University Fellowship at Syracuse University

Christoph Leemann, Ph.D.

Harvey S. Liszt, Ph.D. National Radio Astronomy Observatory

Christine Hartman Llewellyn, M.D. Virginia Commonwealth University

Susan D. Lopez, Ph.D.

Hugh McElwain, M.A./M.S. Virginia Commonwealth University

Daniel Mietchen, Ph.D. School of Data Science, University of Virginia , SPARC Innovator;
Accelerating Science Award

Brianna Mills, Ph.D. candidate University of Virginia , Jefferson Fellow

Dante O'Hara, Post doc US Naval Research Laboratory

Bob Peckman, Ph.D.

Jonathan Petters, Ph.D. Virginia Polytechnic Institute

Rebecca Pompano, Ph.D. University of Virginia

Robin Prager, Ph.D.

Tim Schmitt, M.A./M.S.

Greg Singleton, M.A./M.S. Department of Defense

Tricia Smith, Ph.D. Virginia Commonwealth University

Sally Tucker, M.D.

Arina van Breda, M.D.

Donald C. Weber, Ph.D. USDA Agricultural Research Service

William C. Wells, Ph.D.

Vermont

Laura E Farrell, Ph.D. Otter Ridge Consulting LLC

Linda Kohn, Ph.D. University of Toronto , AAAS Fellow, Distinguished Alumni Award,
University of Vermont

John W. Lamperti, Ph.D. Dartmouth College , Fellow, Institute of Mathematical Statistics

David M. Lemal, Ph.D. Dartmouth College

Lauren Padilla, Ph.D. Environmental Defense Fund

Alan Podber, M.A./M.S.

Donald Ross, Ph.D. Professor Emeritus, University of Vermont

Michael Todd, Ph.D. Cornell University , INFORMS Fellow, SIAM Fellow, Dantzig Prize,
Von Neumann Prize, NAE

Washington

Marilyn Adair,

Donna Albert, M.A./M.S. State of Washington

Margaret Alic, Ph.D.

Robert Anderson, M.D.

Norman Baker, Ph.D.

Kathleen Charters, Ph.D. The United Methodist Church , Federal Senior Nurse of the Year

Jim Christenson, Ph.D.

Shelley Dahlgren, Ph.D.

James Davis, Ph.D.

Gary Dirks, M.B.A. State of Washington department of compensation for injured workers

Li Dong, B.A./B.S. Microsoft

Kristin Edmark, M.P.H. , registered dietitian, teaching credential,

Antoinette S. Emch, Ph.D. UF

Dean Fanara, Ph.D.

Dargan Frierson, Ph.D. University of Washington

Robert Fujimura, Ph.D.

Steven D. Gary, M.A./M.S.

Harry III Griffith, M.D.

Charles B. Halpern, Ph.D. University of Washington

Will Hargreaves, Ph.D. Kinesis Corporation

William J. Hoffer, B.A./B.S. Sunergy Engineering Services

Charles Houghten, M.A./M.S.

Daniel Jaffe, Ph.D. University of Washington

Jeffrey Johnson, Ph.D. Cohere Consulting, LLC

Larry Karns, M.A./M.S. , P.E.

Mary Keeler, Dr. P.H.

Eugene Kiver, Ph.D.

Steve Kohl, M.D. Professor Emeritus, University of California, San Francisco

Daniel Kozie, M.D.

Peter Lauritzen, Ph.D. Professor Emeritus, University of Washington

Dennis Ledden, M.A./M.S.

James Little, M.D. , Professor Emeritus of Rehabilitation Medicine at University of Washington

Susan Loomis, M.A./M.S. Swedish Medical Center

John Louton, Ph.D. , Mellon Fellowship for Advanced Chinese Studies

Alec McDougall, M.A./M.S. Western Washington University

John McKern, M.A./M.S.

Kevin Miller, Ph.D. Access Laser Company

Mary Jo Moeschl, Ph.D.

France Morrow, Ph.D.

Chris Murray, Ph.D.

Kirsten Nicolaysen, Ph.D. Whitman College , Edwards Award for Excellence in the Integration of Teaching & Scholarship

Rebecca Nimmons, M.A./M.S.

Rollin Odell, M.D.

Javier Ortiz, B.A./B.S. Boeing Co

Roger Ovink, M.A./M.S.

John D. Potter, Ph.D. Fred Hutchinson Cancer Research Center

Jennifer Purcell, Ph.D. Western Washington University , Fulbright Scholar

Margaret Redsteer, Ph.D. University of Washington

Peter G. Rimbos, M.A./M.S.

Sharon Rivera, Ph.D. Tacoma Community College

Dan Senour, B.A./B.S.

Angela Vandenberg, Ph.D. Bellingham Technical College

Deane Wang, Ph.D. University of Vermont

Pete Weymiller, M.A./M.S. Citizens Climate Lobby

Rachel Wood, M.A./M.S.

Yonit Yogev, M.A./M.S.

Eric Zhang, Ph.D. Change Healthcare

Wisconsin

Charles R. III Boardman, M.A./M.S. US Forest Service

Alan Capelle, M.A./M.S. Madison College , Numerous regional & national awards

Patricia Cole, Ph.D.

Gerald K. Flakas, M.A./M.S. RENEW Wisconsin

Wesley K. Foell, Ph.D. University of Wisconsin-Madison

Kay C. Gabriel, M.A./M.S. , Professor Emerita

Glenda Henning, Other

Bedford Hines, M.A./M.S. AAMFT

Edward Hubbard, Ph.D. University of Wisconsin-Madison

Keith Johnson, M.A./M.S.

Robert S. Juracka, M.A./M.S. , Professor Emeritus of Biology, Moraine Valley Community College

David Knutzen, M.D.

Glenn Krakower, Ph.D. Medical College of Wisconsin

Bruce Krawisz, M.D.

Logan Krueger, M.A./M.S. Phreesia

Theresa M. Lehman, B.A./B.S. Miron Construction Co., Inc. , LEED Fellow, LEED AP BD+C, ID+C, WELL AP, Fitwel Ambassador

Nicholas Mailloux, Ph.D. candidate University of Wisconsin–Madison

Ashtin Massie, M.A./M.S. Union of Concerned Scientists

Don McCann, Ph.D.

Daniel J. McCarty, M.D. Medical College of Wisconsin , AAAS Fellow

Chirantan Mukhopadhyay, M.D. Wisconsin Health Professionals for Climate Action , Medical Consortium for Climate and Health Champion March 2020

Susan M. Nossal, Ph.D. University of Wisconsin-Madison

Richard G Schmelzer, M.D.

Daniel Weber, Ph.D. University of Wisconsin-Milwaukee

Vincent M. Wheeler, Ph.D. University of Wisconsin, Stout

Adam Wilkins, Ph.D. Insititue for Theoretical Biology, Humboldt University, Berlin, Germany

West Virginia

S. Thomas Bond, Ph.D.

John III Heinen, Ph.D.

James Kotcon, Ph.D. West Virginia University

Pedro Salas, Post doc Green Bank Observatory

Kathryn Williamson, Ph.D. West Virginia University

David Yelton, Ph.D.

Wyoming

John Harkness, Ph.D.

Davis Reardon, M.A./M.S.