Dear Senators Roberts and Stabenow:

We, the undersigned scientists, write to oppose the nomination of Sam Clovis for Undersecretary of Agriculture for Research, Education, and Economics because of his clear lack of scientific expertise and experience, as well as statements he has made disputing the scientific consensus on climate change.

First, let us speak to Mr. Clovis’ credentials. According to his resume as reported in Politico, Mr. Clovis received a doctorate of public administration from the University of Alabama and a master's in business administration from Golden Gate University. According to the Morningside College website, he took a leave of absence from his position as center director of the Col. Bud Day Center for Civic Engagement and as faculty member with the Morningside College Department of Economics, Political Science and Sociology in August 2015. These are hardly the credentials for the U.S. Department of Agriculture’s chief scientist. As former Secretary Dan Glickman said, “Not to have someone with a scientific background in that position is going to be challenging for them.”

The statute governing this appointment calls for choosing a nominee “from among distinguished scientists with specialized training or significant experience in agricultural research, education, and economics.” On their face, Mr. Clovis’ credentials simply do not meet those congressionally mandated criteria. Moreover, the history of appointments to this position under previous presidents, as reported by The Washington Post, makes it clear how lacking Mr. Clovis is in expertise and experience. Past appointees have held doctorates in fields such as comparative biochemistry, human nutrition, and biogeochemistry; they have been deans of colleges of agriculture; and they have also included a medical doctor and a plant physiologist.

Moreover, Mr. Clovis showed his disregard for science with the comments he made to Iowa Public Radio in 2014 when he was asked:

According to figures from NASA, 97% of climate scientists agree that climate-warming trends over the past century are very likely due to human activities, and most of the leading scientific organizations worldwide have issued public statements endorsing this position. Do you believe the science?
To which Mr. Clovis responded:

I am extremely skeptical. I have looked at the science and I have enough of a science background to know when I’m being boofed. And a lot of the science is junk science. It’s not proven; I don’t think there’s any substantive information available to me that doesn’t raise as many questions as it does answers. So I’m a skeptic.

Given the importance of climate change to the future of U.S. agriculture, this comment alone should disqualify Mr. Clovis.

Finally, agricultural research science is vital to the national security and the health and well-being of our country. That was made clear in the landmark report of the Research, Education, and Economics Task Force for the U.S. Department of Agriculture in 2004, chaired by Dr. William H. Danforth. As Dr. Danforth has said, "Food is too important to the human race to be a research afterthought; it needs to be a high priority for the nation's entire scientific community."

So, too, the responsibility of being USDA's chief scientist is too important to be treated as a political afterthought.

Sincerely,

Julian Adams, PhD
Emeritus Professor
Departments of Molecular, Cellular and Developmental Biology and Ecology and Evolutionary Biology
University of Michigan

Lawrence J. Appel, MD, MPH
C. David Molina, MD, MPH Professor of Medicine
Professor of Medicine, Epidemiology and International Health (Human Nutrition)
Director, Welch Center for Prevention, Epidemiology, and Clinical Research
Johns Hopkins Medical Institutions

Kenneth Balazovich, PhD
MCDB Department
University of Michigan

Henry Blackburn, MD
Mayo Professor of Public Health Emeritus
University of Minnesota

Susan S. Brown, PhD
Professor Emeritus
Department of Cell & Developmental Biology
University of Michigan Medical School

Wesley M. Brown, PhD
Professor Emeritus and Past Chair (1991-1996)
Department of Biology
University of Michigan

Robyn J. Burnham, PhD
Associate Professor
Ecology & Evolutionary Biology
University of Michigan

Carlos A. Camargo, MD, DrPH
Professor of Emergency Medicine, Medicine, and Epidemiology
Harvard University

Wayne W. Campbell, PhD
Professor
Department of Nutrition Science
Purdue University
Christina Chauvenet, MSc, MSPH  
PhD Student, Maternal and Child Health  
Royster Fellow  
University of North Carolina Gillings School of  
Global Public Health

Catherine Collins, PhD  
Associate Professor, MCDB  
University of Michigan

Robert J. Denver, PhD  
Professor and Chair  
Department of Molecular, Cellular and  
Developmental Biology (MCDB)  
University of Michigan

Deirdre Dingman, DrPH, MPH, CHES  
Assistant Professor  
College of Public Health, Department of Social  
and Behavioral Sciences  
Temple University

Michael Doyle, PhD  
Regents Professor (Retired)  
College of Agricultural and Environmental  
Sciences  
University of Georgia

Norman Ellstrand, PhD  
Distinguished Professor of Genetics  
University of California, Riverside

Sarah Davidson Evanega, PhD  
Director, Cornell Alliance for Science  
Cornell University

Shelby J. Fleischer, PhD  
Professor of Entomology  
Penn State University

Christopher Gardner, PhD  
Rehnborg Farquhar Professor of Medicine  
Stanford University

Nana Gletsu Miller, PhD  
Associate Professor  
Department of Nutrition Science/College of  
Health and Human Sciences  
Purdue University

Michael I. Goran, PhD  
Director, Childhood Obesity Research Center  
Co-Director USC Diabetes and Obesity  
Research Institute  
Professor of Preventive Medicine; Physiology  
& Biophysics; and Pediatrics  
The Dr. Robert C. & Veronica Atkins Chair in  
Childhood Obesity & Diabetes  
USC Keck School of Medicine

Fred Gould, PhD  
Professor of Agriculture

Philip Greenland, MD  
Harry W. Dingman Professor, Department of  
Preventive Medicine  
Northwestern University, Feinberg School of  
Medicine

Joan Dye Gussow, EdD  
Professor Emerita Nutrition and Education  
Teachers College Columbia University

Eric Hallerman, PhD  
Professor  
Virginia Polytechnic Institute and State  
University

Kelli Hoover, PhD  
Professor of Entomology  
Penn State University

Frank B. Hu, MD, PhD  
Professor and Chair  
Department of Nutrition  
Harvard T.H. Chan School of Public Health

Michael F. Jacobson, PhD  
Co-founder & Senior Scientist  
Center for Science in the Public Interest
David L. Katz, MD, MPH  
Director, Yale University Prevention Research Center  
Founder/President, True Health Initiative  

George A. Kelley, DA  
West Virginia University  

James Krieger, MD, MPH  
Executive Director  
Healthy Food America  

Lawrence H. Kushi, ScD  
Director of Scientific Policy  
Division of Research, Kaiser Permanente  

Robert S. Lawrence, MD, MACP  
Founding Director, Center for a Livable Future  
Professor Emeritus, Environmental Health & Engineering  
Johns Hopkins Bloomberg School of Public Health  

Sally Ann Lederman, PhD  
Columbia University  
Institute of Human Nutrition  

Alan I. Leshner, PhD  
Retired  

David A. Levitsky, PhD  
Weiss Presidential Fellow  
Professor of Nutrition and Psychology  
Cornell University  

Steven M. Levy, DDS, MPH  
Wright-Bush-Shreves Professor of Research  
Graduate Program Associate Director, Dental Public Health  
Department of Preventive and Community Dentistry  
Professor, Department of Epidemiology  
College of Public Health  
University of Iowa  

Bonnie Liebman, MS  
Director of Nutrition  
Center for Science in the Public Interest  

Peter Lurie, MD, MPH  
President  
Center for Science in the Public Interest  

Graham MacGregor  
Professor of Cardiovascular Medicine  
Chairman, Action on Sugar, Consensus Action Salt and Health (CASH), and World Action on Salt and Health (WASH)  
Wolfson Institute of Preventive Medicine  
Barts and The London School of Medicine and Dentistry  
Queen Mary University of London  

Carol Mallory-Smith, PhD  
Professor, Weed Science  
Department of Crop and Soil Science  
Oregon State University  

Xenia K. Morin, PhD  
Senior Associate Dean for Learning  
Associate Teaching Professor, Department of Plant Biology  
Undergraduate Program Director, Agriculture and Food Systems  
School of Environmental and Biological Sciences  
Rutgers University  

Knute Nadelhoffer, PhD  
Director, University of Michigan Biological Station  
Professor, Department of Ecology & Evolutionary Biology  
University of Michigan  

Marian L. Neuhouser, PhD, RD  
Full Member/Professor  
Cancer Prevention Program, Division of Public Health Sciences  
Fred Hutchinson Cancer Research Center  
Seattle, WA
Bruce Oakley, PhD
Professor Emeritus
Department of Molecular Cellular and Developmental Biology
University of Michigan

Diarmaid Ó Foighil, PhD
Professor & Chair, Department of Ecology & Evolutionary Biology
University of Michigan

John D. Potter, MD, PhD
Member and Senior Advisor
Fred Hutchinson Cancer Research Center
Seattle, WA

Yin-Long (YQ) Qiu, PhD
Associate Professor
Department of Ecology and Evolutionary Biology
University of Michigan

Bill Reger-Nash, EdD
Emeritus Professor
School of Public Health
West Virginia University

Lorrené Ritchie, PhD, RD
Director and CE Specialist
Nutrition Policy Institute
University of California
Division of Agriculture and Natural Resources

Kim Robien, PhD, RD
Associate Professor, Department of Exercise and Nutrition Sciences
Milken Institute School of Public Health
George Washington University

Pamela Ronald, PhD
Distinguished Professor, Plant Pathology and the Genome Center
Director, The UC Davis Institute for Food and Agricultural Literacy
University of California, Davis

James Sargent, MD
Co-Director of Cancer Control, Norris Cotton Cancer Center
Scott M. and Lisa G. Stuart Professor of Pediatric Oncology
Departments of Pediatrics and Biomedical Science, Geisel School of Medicine, Dartmouth
Director of the C. Everett Koop Institute at Dartmouth

Dennis A. Savaiano, PhD
Virginia C. Meredith Professor of Nutrition Science
Purdue University

Allison A. Snow, PhD
Professor
Department of Evolution, Ecology, and Organismal Biology
Ohio State University

Meir Stampfer, MD, DrPH
Professor of Medicine, Harvard Medical School
Professor of Epidemiology and Nutrition, Harvard T.H. Chan School of Public Health

Mary Story, PhD, RD
Professor
Duke University

Patrick J. Stover, PhD
The Janet and Gordon Lankton Professor of Nutrition
Director, Division of Nutritional Sciences
Cornell University

John Vandermeer, PhD
Asa Gray Distinguished University Professor of Ecology and Evolutionary Biology and Alfred F. Thurnau Professor
University of Michigan
Anthony Vecchiarelli, PhD
Assistant Professor
Department of Molecular, Cellular, and Developmental Biology (MCDB)
University of Michigan

Walter Willett, MD, DrPH
Professor of Epidemiology and Nutrition
Harvard T.H. Chan School of Public Health

Charles F. Yocum, PhD
Alfred S. Sussman Distinguished University Professor Emeritus
MCD Biology
Professor of Chemistry Emeritus
University of Michigan

Lisa R. Young, PhD, RD
Adjunct Professor of Nutrition
New York University

David Zilberman, PhD
Professor and Robinson Chair
Department of Agricultural and Resource Economics
University of California, Berkeley

cc: The Honorable Sonny Perdue, Secretary, U.S. Department of Agriculture

Titles and affiliations are for identification purposes only.