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-Shrives 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

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

Titles and affiliations are for identification purposes only.