The Honorable Donald J. Trump President of the United States The White House 1600 Pennsylvania Avenue NW Washington, DC 20500

The Honorable Nancy Pelosi The Speaker of the House of Representatives The Capitol Washington, DC 20515 The Honorable Mitch McConnell Majority Leader United States Senate The Capitol Washington, DC 20510

Mr. President, Speaker Pelosi, and Leader McConnell:

Government mandates, export controls, and other trade restrictions are proliferating around the world as countries confront the COVID-19 pandemic. Generally inadvisable, these actions will undermine a strong recovery.

The United States has already imposed restrictions on the export of health and medical resources. Policymakers are considering the imposition of new Buy America requirements for medical goods and pharmaceutical products, either by executive order or legislation.

Current shortages of critical medical goods in the Covid-19 pandemic have revealed to all the desirability of diversifying sources of supply and increasing inventory of storable medical goods. Diversifying supply sources and increasing inventories will be costly, but a broad Buy America regime will be more costly. The variety, supply, and price of goods available to Americans will suffer under a broad Buy America regime. Taxpayers and patients will pay more for drugs and medical supplies. Smart policies such as federal government stockpiling look more promising.

A Buy America directive can also hamstring the ability of U.S. pharmaceutical and medical equipment manufacturers to meet our future needs if firms are denied access to essential foreign supplies. Moreover, we can expect our trading partners to adopt retaliatory "Don't Buy American" barriers targeting U.S. exports as this type of retaliation is already occurring between other countries.

The President's intuition was correct when in 2018 he called for zero tariffs, zero non-tariff barriers, and zero subsidies.

For the United States to make a rapid and strong recovery from the pandemic, we urge leaders to stand strong against those in the United States and abroad who seek to disrupt trade in essential medical products. Instead, the United States and its trading partners should pursue policies that make medical supplies more plentiful and affordable. Costly protectionism should not be foisted on patients at home and abroad.

cc: The Honorable Lawrence Kudlow Director, National Economic Council 1650 Pennsylvania Avenue NW Washington, DC 20500

cc: The Honorable Robert E. Lighthizer U.S. Trade Representative 600 17th Street NW Washington, DC 20508 cc: The Honorable Steven T. Mnuchin Secretary of the Treasury U.S. Department of the Treasury 1500 Pennsylvania Avenue NW Washington, DC 20220 Susan Ariel Aaronson George Washington University and Centre for International Governance Innovation

Bahram Adrangi The University of Portland

Dennis J. Aigner University of California, Irvine

Lee J. Alston Indiana University

James E. Anderson Boston College

Richard James Arnott University of California, Riverside

Cristino R. Arroyo Johns Hopkins University SAIS

Aniruddha Bagchi Kennesaw State University

Dean Baim Pepperdine University

Charles W. Baird California State University, East Bay

Humberto Barreto DePauw University

Atin Basuchoudhary Virginia Military Institute

Charles M. Becker Duke University

Robert L. Beekman University of Tampa

Daniel L. Bennett Baylor University

Tibor Besedes Georgia Institute of Technology Zakary Bishop University of Idaho

Geoffrey A. Black Boise State University

Luisa Blanco Pepperdine University

Wesley Blundell California State University, East Bay

Elizabeth C. Bogan Princeton University

Cecil E. Bohanon Ball State University

Martin Boileau University of Colorado

Michael Bond University of Arizona

Severin Borenstein University of California, Berkeley

Barry Bosworth Brookings Institution

Donald Boudreaux George Mason University

Nicole M. Boyson Northeastern University

John Charles Bradbury Kennesaw State University

Scott Bradford Brigham Young University

Klajdi Bregu Indiana University South Bend

Jason Brennan Georgetown University

Gregory J. Brock Georgia Southern University John C.Brown Clark University

Kristy Buzard Syracuse University

Per Bylund Oklahoma State University

Bruce Caldwell Duke University

Charles W. Calomiris Columbia University

Donald E. Campbell The College of William and Mary

James H. Cardon Brigham Young University

Anthony M. Carilli Hampden-Sydney College

James L. Caton North Dakota State University

Nathan W. Chan University of Massachusetts Amherst

Winston Chang University at Buffalo, State University of New York

Yan Chen University of Michigan

Menzie D. Chinn University of Wisconsin, Madison

Harold Christensen Delphi Econometrics

Douglas Coate Rutgers Univ., Newark

Warren Coats International Monetary Fund (Retired) Boyd D. Collier Tarleton State University

Michael B. Connolly University of Miami

Mark Copelovitch University of Wisconsin -Madison

Peter R. Crabb Northwest Nazarene University

Erik D. Craft University of Richmond

Peter Cramton University of Maryland

Meredith A. Crowley University of Cambridge, Cambridge, UK

Peri Agostinho Da Silva Jr. Kansas State University

Alan Deardorff University of Michigan

Jeffery L. Degner, M.A. Cornerstone University

Alan E. Dillingham St. Mary's College of Maryland

Amitabh S. Dutta Florida Institute of Technology

Gerald P. Dwyer Clemson University

Franklin R Edwards Columbia University

Barry Eichengreen University of California, Berkeley

Can Erbil Boston College Fred G. Esposto Kutztown University of Pennsylvania

Yariv Fadlon Muhlenberg College

Merton D. Finkler Lawrence University

Price V. Fishback University of Arizona

John A. Flanders Central Methodist University

Michele U. Fratianni Indiana University

Daniel Friedman University of California, Santa Cruz

K.C. Fung University of California, Santa Cruz

William G. Gale Brookings

Michelle R. Garfinkel University of California-Irvine

George C. Georgiou Towson University

Fabio Ghironi University of Washington

Animesh Ghoshal DePaul University

Michael Giberson Texas Tech University

Richard J. Gilbert University of California, Berkeley

Fabio Gironi University of Washington Joseph W. Glauber International Food Policy Research Institute

Judge Glock Cicero Institute

Robert Gmeiner Kennesaw State University

Stephan F. Gohmann University of Louisville

Nathan P. Goodman George Mason University

Corbett Grainger University of Wisconsin -Madison

Alan P. Grant Baker University

Philip E. Graves University of Colorado, Boulder

Theresa M. Greaney University of Hawaii

Kenneth V. Greene Binghamton University

Bronwyn H. Hall University of California, Berkeley

Daniel Hall High Point University

Steven Hamilton George Washington University

James Hammitt Harvard University

Bruce E. Hansen University of Wisconsin

Joseph Haslag University of Missouri

Seid Y. Hassan Murray State University Andreas Hauskrecht Indiana University

Thomas Hazlett Clemson University

David Henderson Hoover Institution

Michael J. Hicks Ball State University

Bradley K. Hobbs Clemson University

Stephen P. Holland University of North Carolina Greensboro

Douglas Holtz-Eakin American Action Forum

Jeremy Horpedahl University of Central Arkansas

Gary Clyde Hufbauer Peterson Institute for International Economics

Jennifer Hunt Rutgers University

Sewon Hur Federal Reserve Bank of Cleveland

Robert Inman University of Pennsylvania

J. Bradford Jensen Georgetown University

Kent Albert Jones Babson College

John H. Kagel Ohio State University

Yener Kandogan University of Michigan-Flint

Cem Karayalcin Florida International University Jonathan M. Karpoff University of Washington

J R Kearl Brigham Young University

Timothy J. Kehoe University of Minnesota

Jason T. Kerwin University of Minnesota

Kent Kimbrough Duke University

Daniel B. Klein George Mason University

Kenneth Kletzer University of California, Santa Cruz

Christopher Knittel Massachusetts Institute of Technology

Paul R. Koch Olivet Nazarene University

Brent Kreider Iowa State University

Pravin Krishna Johns Hopkins University

Anne O. Krueger Johns Hopkins University

Kishore G. Kulkarni Metropolitan State University of Denver

Praveen Kumar University of Houston

Sumner La Croix University of Hawaii

James Lake Southern Methodist University

John S. Lapp North Carolina State University William H. Lehr Massachusetts Institute of Technology

Pierre Lemieux Université du Québec en Outaouais

Yang Liang San Diego State University

Tony Lima California State University, East Bay

David Lindauer Wellesley College

Christopher Lingle Universidad Francisco Marroquin

Charles R. Link University of Delaware

Hong Liu Washington University in St. Louis

Xuepeng Liu Kennesaw State University

Ted Loch Rice University

Mary Lovely Peterson Institute for International Economics

Ashley Lyman Professor Emeritus of Economics and Statistics, University of Idaho University of Idaho

David A. Macpherson Trinity University

Burton G. Malkiel Princeton University

Trey Malone Michigan State University Khawaja S. Mamun Sacred Heart University

Abir Mandal University of Mount Olive

Michael L. Marlow Cal Poly, San Luis Obispo

Chris Martin Hillsdale College

Eric S. Maskin Harvard University

Keith E. Maskus University of Colorado Boulder

Timothy Mathews Kennesaw State University

John G. Matsusaka University of Southern California

Merrill Matthews Institute for Policy Innovation

Steven Matusz Michigan State University

Sharon L. May Maryville College

Wolfgang Mayer David Sinton Professor, University of Cincinnati

Daniel McFadden University of California, Berkeley

Warwick J. Mckibbin Brookings Institution

Walter W. McMahon University of Illinois at Urbana-Champaign

Robert F. McNown University of Colorado Boulder Brian J. Meehan Berry College

John Merrifield University of Texas at San Antonio

Ronald I. Miller Columbia University

Daniel L. Millimet Southern Methodist University

Devashish Mitra Syracuse University

Devashish Mitra Syracuse University

James E. T. Moncur University of Hawaii at Manoa

John C. Moorhouse Wake Forest University

Theodore Moran Georgetown University, Peterson Institute for International Economics

Petra Moser New York University

Jonathan M. Murphy George Mason University

Robert Murphy Boston College

Usha Nair-Reichert Georgia Institute of Technology

Douglas Nelson Tulane University

Pamela J. Nickless UNC Asheville

Raymond C. Niles DePauw University

Stephen A. O'Connell Swarthmore College Patrick O'Reilly West Virginia University

David Orden Virginia Tech

Michael J. Orlando University of Colorado Denver

Arvind Panagariya Columbia University

Donald O. Parsons George Washington University

Jeffrey M. Perloff University of California, Berkeley

Timothy J. Perri Appalahian State University

Mark J. Perry University of Michigan-Flint

Peter A. Petri Brandeis University

Joshua C. Pinkston University of Louisville

Alicia Morgan Plemmons Southern Illinois University Edwardsville

James E. Prieger Pepperdine University School of Public Policy

Thomas J. Prusa Rutgers University

Reza M. Ramazani Saint Michael's College

R. David Ranson HCWE & Co

Surekha K. Rao Indiana University Northwest Gordon C. Rausser University of Calfornia, Berkeley

Ranajoy Ray-Chaudhuri Muhlenberg College

Arthur J. Raymond Muhlenberg College

Alessandro Rebucci Johns Hopkins University

Kara M. Reynolds American University

Sherman Robinson Nonresident Senior Fellow, Peterson Institute for International Economics

Malcolm Robinson Thomas More University

Andrew K. Rose UC Berkeley

Justin M. Ross Professor of Public Economics, Indiana University

Elyce J. Rotella University of Michigan

John Ruggiero University of Dayton

Thomas F. Rutherford University of Wisconsin

Joseph T. Salerno Pace University

Tim C. Salmon Southern Methodist University

Emily Sanchez American Chemistry Council

Raymond D. Sauer Clemson University James W. Saunoris Eastern Michigan University

Frederic Sautet The Catholic University of America

Richard L. Schmalensee MIT

Carol A. Scotese Virginia Commonwealth University

Carlos Seiglie Rutgers University-Newark

Gautam Sethi Bard College

Stephen J. Silver The Citadel

Nirvikar Singh University of California, Santa Cruz

Timothy M. Smeeding University of Wisconsin-Madison

Daniel Joseph Smith Middle Tennessee State University

Jeffrey A. Smith University of Wisconsin-Madison

Pamela J. Smith University of Minnesota

Vernon L. Smith Chapman University

Vincent Smith Montana State University

Thomas J. Snyder University of Central Arkansas

Robert Sonora University of Montana Jeffrey W. Steagall Weber State University

Houston H. Stokes University of Illinois at Chicago

Sebastian Strauss The Brookings Institution

Daniel A. Sumner University of California, Davis

Scott Sumner Bentley University

Steven M. Suranovic George Washington University

Constantinos Syropoulos Drexel University

Steve Szeghi Wilmington College

Robert Tatum University of North Carolina Asheville

Linda L. Tesar University of Michigan

Clifford F. Thies Shenandoah University

Lloyd Thomas University of Missouri

James B. Thomson The University of Akron

Edward J. Timmons Saint Francis University

Anh N. Tran Indiana University

Kenneth Troske Univerity of Kentucky

Stephen J. Turnovsky University of Washington Laura D. Tyson University of California, Berkeley

Richard Vedder Ohio University

Tam Bang Vu University of Hawaii at Hilo

Andrea Waddle University of Richmond

Gary A. Wagner University of Louisiana at Lafayette

Megan M. Way Babson College,

David E. Weinstein Columbia University

Frank D. Weiss Retired

Christopher Westley Florida Gulf Coast University Geoffrey Woglom Amherst College (emeritus)

Michael Wohlgenant North Carolina State University

Barbara L. Wolfe University of Wisconsin-Madison

Art Woolf University of Vermont

Brian D. Wright University of California, Berkeley

Robert E. Wright Augustana University

Bruce Yandle Clemson University

Gary W. Yohe Wesleyan University emeritus

Yoto V. Yotov Drexel University Eric R. Young University of Virginia

Ernest M. Zampelli The Catholic University of America

Jeffrey Zax University of Colorado Boulder

Albert Zevelev Baruch College

Buhong Zheng University of Colorado Denver

John Jeffrey Zink Morningside College

Joseph A. Zoric Franciscan University of Steubenville

Thomas Zylkin University of Richmond