

## Hauser Policy Impact Fund Webinar

### *How Are We, and How Should We Be, Adapting to Climate Change*

July 18, 2022

#### Speaker Bios

**Lisa Dilling** is a Professor in the department of Environmental Studies at the University of Colorado Boulder, a Fellow of the Cooperative Institute for Research in Environmental Sciences (CIRES) and former Director of the Western Water Assessment at the University of Colorado Boulder. She is an interdisciplinary scholar studying how to build climate resilience and accelerate the transition to carbon-free energy. Topics of research include energy, climate adaptation, drought and urban water management, policy for usable science, climate change and public lands, carbon management, geoengineering, and municipal policies regarding climate adaptation and natural hazards. She currently serves on the National Academy of Sciences, Engineering and Medicine (NASEM) Board on Environmental Change and Society and has served on numerous national and research advisory boards, three journal editorial boards, a NASEM Committee, and was a Leverhulme Visiting Professor at the University of Oxford in 2016-2017. She holds a Ph.D. from the University of California, Santa Barbara and an B.A. from Harvard College.

**Kathy Jacobs** is director of the Center for Climate Adaptation Science and Solutions (CCASS) within the Arizona Institute for Resilient Environments and Societies and professor in the environmental science department at the University of Arizona. From 2010 to 2013, Jacobs served as an assistant director in the Office of Science and Technology Policy (OSTP) in the Executive Office of the President. Jacobs was the director of the 2014 National Climate Assessment, and also served as the lead advisor on water science, policy and climate adaptation within OSTP. Prior to her work in the White House, Jacobs was the executive director of the Arizona Water Institute from 2006-2009, leading a consortium of three state universities focused on water-related research, education and technology transfer in support of water supply sustainability. She has more than 20 years of experience as a water manager for the Arizona's Department of Water Resources, including 14 years as director of the Tucson Active Management Area. Her research interests include water policy, connecting science and decision making, stakeholder engagement, climate information for water management applications, climate change adaptation, and drought planning. She has served on nine National Research Council panels. Jacobs earned her M.L.A. in environmental planning from the University of California, Berkeley.

**Daniel Kammen** is the James and Katherine Lau Distinguished Professor of Sustainability. He is a Professor of Energy at the University of California, Berkeley, with parallel appointments in the Energy and Resources Group (where he serves as Chair), the Goldman School of Public Policy (where he Directs the Center for Environmental Policy), and as a professor in the Department of Nuclear Engineering. From 2005 – 2015 he directed the Transportation Sustainability Research Center at UC Berkeley. He served as Professor in the School of Public and International Affairs at Princeton University (1993 – 1999) where he chaired the Science, Technology and Environmental Policy Program (STEP). Dr. Kammen is a Fellow of the American Physical Society, and the American Association for the Advancement of Science. In 2020 he was elected to the American Academy of Arts & Sciences. Since 1999 Dr. Kammen has been a Coordinating Lead Author for the Intergovernmental Panel on Climate Change (IPCC), which shared the 2007 Nobel Peace Prize. Daniel Kammen is the author of over 400 journal publications, with major projects

on energy for international development; job creation in the energy and environmental sectors, environmental justice, and the technology pathways to a low-carbon economy. Dr. Kammen was educated in physics with PhD (1988) and MS (1986) from Harvard University and a BA from Cornell University (1984).

**Adelle Thomas** is Senior Fellow of the Climate Change Adaptation and Resilience Research Centre at University of The Bahamas and Senior Research Associate with Climate Analytics. As a human-environment geographer, her research has focused on adaptation, loss and damage and vulnerability of Small Island Developing States (SIDS) to climate change. Dr. Thomas has worked for over fifteen years on intersections between climate change adaptation, disaster risk management and sustainable development. Her research has centered on challenges and opportunities in adapting to climate change and in addressing loss and damage, particularly in the SIDS context. Dr. Thomas has authored a variety of academic publications and has also served as a Lead Author on several Intergovernmental Panel on Climate Change (IPCC) reports including the Special Report on Global Warming of 1.5°C and the Fifth Assessment Report. She is currently one of the few SIDS Lead Authors in the upcoming IPCC Sixth Assessment Report, focusing on key risks across regions and sectors. Dr. Thomas has provided scientific services to a number of organizations including the Global Environment Facility, Inter-American Development Bank, Green Climate Fund, International Maritime Organization and national institutions in the USA and the Caribbean. She has had the honor of presenting on adaptation and loss and damage for the Alliance of Small Island States, The Commonwealth Foundation and the United Nations Office of the High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States. Dr. Thomas obtained a Doctor of Philosophy and Master's in Science in Geography from Rutgers University, a Bachelor of Civil Engineering from University of Minnesota and a Bachelor of Arts in Engineering from Macalester College.

**Michael P. Vandenberg** is the David Daniels Allen Distinguished Chair in Law at Vanderbilt University Law School, Director of the Climate Change Research Network, and Co-Director of the Energy, Environment and Land Use Program. An award-winning teacher, Professor Vandenberg has published numerous articles and book chapters on private environmental governance and household energy use in peer-reviewed publications such as the Proceedings of the National Academies of Science, Nature Climate Change, and Energy Policy, and in legal publications such as the Columbia, NYU, and Cornell law reviews. Prior to joining the Vanderbilt faculty Vandenberg was a partner at Latham & Watkins in Washington, D.C., and he served as Chief of Staff of the Environmental Protection Agency from 1993-95. He has been a visiting professor at Harvard, the University of Chicago, and the Wharton School. His research has been discussed in major media outlets such as National Public Radio's All Things Considered, National Geographic, USA Today, and the Washington Post. He is a 2022 Carnegie Fellow, a member of the Board on Environmental Change and Society of the National Academies of Science, Engineering and Medicine, and of the American College of Environmental Lawyers.