

Hauser Policy Impact Fund Webinar: How Should Society Assess Risks From Climate Change?

Speaker Bios

Bradley Dean is a Communications and Partnership Specialist with FEMA's Risk Management Directorate leading the [Resilient Nation Partnership Network](#) and coordinating diverse resilience and natural hazard mitigation efforts. Additionally, he is currently detailed to support the creation of FEMA's first ever Climate Office. Bradley serves as adjunct faculty with Georgetown University's Emergency and Disaster Management Program and is a Senior Fellow with Tulane's Disaster Management Leadership Academy. To generate greater climate resilience and social impact the collective action is essential; everyone has a role in creating a more equitable and resilient nation. An interdisciplinary background and perspective drives his focus on inclusive planning and partnership strategies that expand capacity and achieve mutually beneficial, equitable outcomes. Prior to joining FEMA, he was the Resilience Planning Lead with Michael Baker International and started his career at NOAA's Office for Coastal Management (OCM) in the Policy, Planning, and Communications Division and the Geospatial Sciences Program. Bradley has a Master's in Earth and Environmental Resource Management from University of South Carolina, a Masters in Environmental Science from Florida Institute of Technology, and a Bachelors in Marine Science from Coastal Carolina University.

Kristie L. Ebi is a Professor in the Department of Global Health and the Department of Environmental and Occupational Health Sciences at the University of Washington (UW). She was also the Founding Director of UW's Center for Health and the Global Environment. She conducts research and practice on the health risks of climate variability and change, focusing on understanding sources of vulnerability, estimating current and future health risks of climate change, and designing adaptation policies and measures to reduce the risks of climate change in multi-stressor environments. Dr. Ebi has been an author on multiple national and international climate change assessments, including the Working Group II contribution to the IPCC 6th Assessment Report and the Special Report on Global Warming of 1.5°C; and the Fourth and Fifth U.S. National Climate Assessments. She is a member of the Earth Commission, and serves as a co-chair of the International Committee on New Integrated Climate Change Assessment Scenarios and the Future Earth Health Knowledge Action Network. At the National Academies, she serves as the chair of the Board on Environment and Society and is the vice-chair of the Committee to Advise the U.S. Global Change Research Program. Dr. Ebi's scientific training includes an M.S. in toxicology from the Massachusetts Institute of Technology and an M.P.H. and Ph.D. in epidemiology from the University of Michigan.

Robyn Wilson, is a Professor in the School of Environment and Natural Resources at The Ohio State University, Columbus, OH, USA. Dr. Wilson is a behavioral decision scientist studying individual decisions under risk. She is also interested in the development of strategic communication efforts, as well as the design of decision support tools that assist individuals in making more informed choices. Her current research focus is on adaptation to climate-exacerbated hazards, and what motivates and constrains different land use and land management decisions on private and public lands. She is the current past President of the Society for Risk Analysis, current member of the US EPA Board of Scientific Counselors, and a former member of the National Academies Board on Environmental Change and Society and the US EPA Chartered Science Advisory Board. She received her M.S. and Ph.D. from Ohio State's SENR and her B.A. in Environmental Studies from Denison University.

Dr. Jalonne L. White-Newsome, a life-long learner and advocate, founded Empowering a Green Environment and Economy, LLC, a strategic consulting firm, with the mission of transforming communities through the development of people-centered solutions. She serves a diverse set of clients with forward-thinking and intersectional approaches to tackle issues such as climate change, public health, environmental injustice, and advancing racial equity. Dr. White-Newsome has multi-sector

experience having worked in environmental philanthropy, state government, non-profit, grassroots, academia and private industry. Most notably, she created and implemented the transformational Climate Resilient and Equitable Water Systems (CREWS) Initiative at the Kresge Foundation as a Senior Program Officer; she was the first Director of WE ACT for Environmental Justice's federal policy office in Washington, DC; and, her doctoral research illuminated the impact of climate change & extreme heat on the low-income, elderly in Detroit, and is still referenced to drive public health interventions. A native of Detroit, Dr. White-Newsome earned a Ph.D. in environmental health sciences from the University of Michigan, School of Public Health, a master's degree in environmental engineering from Southern Methodist University, a bachelor's degree in chemical engineering from Northwestern University, and her certificate in Diversity and Inclusion from Cornell University. She serves on multiple national and local academic, non-profit and for-profit Boards, a writer, and sought after speaker nationally and internationally. She has been recognized by Grist magazine, Michigan League of Conservation Voters and the Environmental Protection Agency for her work in the environmental justice, advocacy and health fields, and recognized by Crain's Detroit 2022 Notable Leaders in Sustainability. Dr. White-Newsome is also an adjunct professor at The George Washington University Milken Institute School of Public Health, a lifetime member of Delta Sigma Theta Sorority, Inc., and the proud mom of Arielle and Jeannelyn.

Gabrielle Wong-Parodi is an Assistant Professor in the Department of Earth System Science and Center Fellow at the Stanford Woods Institute for the Environment at Stanford University. Her research focuses on applying behavioral decision research methods to address challenges associated with global environmental change. Dr. Wong-Parodi seeks to understand the psychosocial and contextual factors that influence people's responses to environmental change – especially extremes – over time, with a particular focus on those communities that have been historically marginalized or disproportionately impacted by climate change. She also uses behavioral decision science approaches to create and evaluate evidence-based strategies for informed decision making, with a particular focus on building resilience and promoting sustainability in the face of a changing climate. Dr. Wong-Parodi has a background in climate change adaptation and mitigation, energy technologies and resources, extreme weather events, and low-carbon technologies. She was an invited speaker at the Sackler Colloquia at the National Academy of Sciences on the Science of Science Communication. She recently served on the National Academy of Sciences committee titled "Long-term Coastal Zone Dynamics: Interactions and Feedbacks between Natural and Human Processes and their Implications for the U.S. Coastline." Dr. Wong-Parodi is an adjunct assistant professor in the Department of Engineering and Public Policy at Carnegie Mellon University. Dr. Wong-Parodi received her B.S. in Psychology at the University of California Berkeley, and her M.A. and Ph.D. in Risk Perceptions and Communication from the University of California, Berkeley.