

Committee & Panelist Bios

BILAL M. AYYUB (*chair*)

Dr. Bilal Ayyub is a Professor of Civil and Environmental Engineering, Director of Center for Technology and Systems Management at the University of Maryland, College Park; Senior Economist at the Applied Economics Office of National Institute of Standards and Technology; and Co-Director, of the International Joint Research Center for Resilient Infrastructure, Tongji University, China. He is an affiliate of the Center for Risk and Reliability; Disaster Resilience Center; Maryland Robotics Center; Applied Mathematics and Scientific Computation Program; and the Institute of Systems Engineering. He was a visiting fellow at the National Security Analysis Department of the Applied Physics Laboratory of the Johns Hopkins University (2015-16). He is a member of the NOAA Science Advisor Board (2023-present) and was a chair professor at Tongji University (2016-18). He received the ASEE Fellowships ONR-funded for sabbatical leaves at U. S. Navy (USN) from 1993, 2000 and 2007, and was also a USN consulting professor during this period. Professor Ayyub is a distinguished member of ASCE and an honorary member of ASME. He is also a fellow of the Society of Naval Architects and Marine Engineers (SNAME), the Structural Engineering Institute (SEI), and the Society for Risk Analysis (2017-18 Treasurer), and a senior member of IEEE. Dr. Ayyub completed his doctorate degree from the Georgia Institute of Technology in 1983. Dr. Ayyub's main research interests and work are in probabilistic risk analysis, resilience, sustainability, uncertainty and decision analysis, applied to civil, infrastructure, energy including renewables, defense and maritime fields, climate/hazard-resilient infrastructure, natural infrastructure, environmental/ecological concerns, and risk finance.

LISA DILLING

Dr. Lisa Dilling, Ph.D. is Associate Chief Scientist at the Environmental Defense Fund. She works on emerging science for climate actions to address greenhouse gases and build societal resilience, including natural climate solutions, behavioral and social science, oceans, agricultural methane, and solar radiation modification. Prior to EDF, she was a Professor of Environmental Studies at the University of Colorado, Boulder, studying the intersection of science and decision making for climate adaptation, carbon management, and urban water management. She has published numerous peer-reviewed articles, national reports, and a co-edited book entitled "Creating a Climate for Change: Communicating Climate Change and Facilitating Social Change." Lisa

served as editor for three journals, and on several Boards and Advisory Committees. She is a member of the National Academies of Sciences, Engineering, and Medicine's Board on Environmental Change and Society, NASA's Applied Sciences Advisory Committee, and the Advisory Board for the Aspen Global Change Institute.

CHRISTINE KIRCHHOFF

Dr. Christine Kirchhoff is an Associate Professor and Associate Director of Law, Policy, and Engineering and Associate Professor of Civil & Environmental Engineering at Penn State. Dr. Kirchhoff's research focuses on the production and use of science, water governance, and the human dimensions of resilient infrastructure. She has received \$17+ million in research funding including a prestigious NSF CAREER award for Humanizing Engineering and Resilience: An Integrated Research and Education Approach to Understand and Enhance Infrastructure Resilience. Dr. Kirchhoff has authored/co-authored over 40 peer reviewed publications. She serves as an Associate Editor for the journals *Bulletin of the American Meteorological Society* and *Climate Risk Management* and previously served in senior advisory capacities including on the Governor of Connecticut's Climate Change Adaptation Working Group as well as more recently as the Senior Advisor for Actionable Knowledge for the Global Council for Science and the Environment. She is a Contributing Author to the IPCC AR6 Chapter 6 and a Coordinating Lead Author of Chapter 8 of the North American Biodiversity and Climate Change Assessment. In 2023, she was selected for the National Academies of Engineering German American Frontiers in Engineering. Dr. Kirchhoff received her doctorate from the University of Michigan in Ann Arbor. Her dissertation focused on the use of climate information from regional assessments for management which was awarded best dissertation from the Universities Council on Water Resources.

MICHAEL VANDENBERGH

Michael Vandenberg is the David Daniels Allen Distinguished Chair in Law at Vanderbilt University Law School and director of the Climate Change Research Network. Professor Vandenberg's research explores the relationship between formal legal regulation and informal social regulation of individual and corporate behavior. Through the Climate Change Research Network, he manages interdisciplinary research teams that explore ways to bypass polarization on climate change and how private environmental governance can fill gaps in public governance. Before joining Vanderbilt, Professor Vandenberg was a partner at Latham & Watkins, a global law firm. He has served as Chief of Staff of the U.S. Environmental Protection Agency, as a

law clerk for Judge Edward R. Becker, and as a visiting professor at The Wharton School, Harvard, and the University of Chicago. Professor Vandenberg is a Carnegie Fellow and a recipient of the Vanderbilt Chancellor's Award for Research as well as multiple teaching awards. Professor Vandenberg holds a J.D. from the University of Virginia and a B.A. from the University of North Carolina. He is a fellow of the American College of Environmental Lawyers and a member of the Board on Environmental Change and Society of the National Academies.

LYNNETTE WIDDER

Dr. Lynnette Widder is Professor of Professional Practice in Sustainable Built Environment at Columbia University. She brings more than thirty years of professional experience in architecture, design, urbanism and sustainability consulting to her academic research and teaching to students in areas as diverse as architecture, sustainable development, public policy, creative writing, sustainability management and engineering. Her work has been supported by NY State Council on the Arts, the UN Development Program, the American Institute of Architects, the Mellon Foundation, the MacDowell Fellowship, Fulbright, and the Institute for Ideas and Imagination; and her architectural and scholarly projects have received the DOCOMOMO Award for the Preservation of Modern Architecture and the Core 77 Design Award, and have been published in the US, China, Japan, Australia, Switzerland, Germany and Holland. She received her PhD in architectural and construction history from the ETH Zurich and her Master of Architecture from Columbia University. She has worked as an architect, curator and journalist in the US, Switzerland, Germany and Canada.

Panelist Bios

LINDSAY CORREA

Lindsay Correa is the Technical Advisor for Climate Resilience at the California Department of Water Resources. She provides technical expertise and assistance to the CA Department of Water Resources' executive team. Her work focuses on strategic alignment of Department-led and partnered climate resilience initiatives. Prior to joining CA Department of Water Resources, she led regional collaborative science planning, managed competitive science investments, supported science-based policy development, and oversaw independent scientific peer review services at the Delta Stewardship Council's Delta Science Program. She holds a Master of Marine Affairs and Graduate Certificate in Environmental Management from the University of

Washington and a Bachelor of Science in Biological Sciences from Cal Poly, San Luis Obispo.

BRANDON EVANS

Brandon Evans is a business development professional with 14 years of experience. He joined CNT in June of 2021. Brandon is the former Director of the Illinois Small Business Development Center for the YWCA Metropolitan Chicago. In this role he lead the organizations business development efforts while working to maintain the designation as a Small Business Development Center. Additionally, he is a former project manager and Director for the Rainbow PUSH Coalitions International Trade Bureau. Here he worked to organize businesses as members of the organization and worked to bring attention to issues facing women and minority owned businesses. Brandon loves music, working out and cooking. He is a graduate of the University of Illinois in Champaign-Urbana and lives in the south suburbs of Chicago.

GERALD GALLOWAY

Gerry Galloway is an Emeritus Research Professor of Engineering and a former Glenn L. Martin Institute Professor of Engineering in the Department of Civil and Environmental Engineering and an affiliate Professor of Public Policy at the University of Maryland, College Park, Maryland, where his teaching and research focus is on disaster resilience and mitigation, sustainable infrastructure development, and water resources and energy policy and national security under climate change.

KIMBERLY KORIOOTH

As Chief Resilience Officer, Kim leads Rhode Island's climate resilience planning and implementation initiatives, leveraging funding opportunities and exploring policy solutions to advance resilience statewide in collaboration with government leadership, state agencies, partner organizations, and municipalities. Her role also works in partnership with Rhode Island Infrastructure Bank (RIIB) and The Nature Conservancy (TNC) to collaboratively manage Rhode Island's Municipal Resilience Program. Prior to joining RIDEM, Kim worked at RIIB, managing the first iteration of the Municipal Resilience Program, the Sewer Overflow and Stormwater Reuse Grant (OSG), other resilience and stormwater funding initiatives. She also completed work as a Fellow with the Rhode Island Coastal Resources Management Council, working on their Shoreline, Adaptation, Inventory, and Design initiative, and has completed aquatic invasive species work with New York State's Department of Environmental Conservation. Kim holds a Master of Landscape Architecture, specializing in Ecological Design, from

SUNY College of Environmental Science and Forestry, and a B.A. from Boston University.

MICAELA MARTINEZ

Ecologist and justice advocate Dr. Micaela E. Martinez is the Director of Environmental Health at WE ACT for Environmental Justice, responsible for advancing the organization's efforts to improve environmental health in communities of color and low-income communities by promoting public health awareness, education, coalition-building, and advocacy. She earned her Ph.D. in Ecology & Evolution and previously served as an Assistant Professor at Columbia University Mailman School of Public Health and Emory University. Her research has focused on infectious disease ecology, social justice, climate change, maternal and infant health, and environmental impacts on health. Dr. Martinez is currently leading WE ACT's Beauty Inside Out campaign, which seeks to remove toxic chemicals from beauty products, particularly products that enforce Eurocentric beauty standards and are marketed toward women of color.

DOUGLAS J. MASON

Assistant Director for Nature Based Solutions, White House Office of Science and Technology Policy

ASEEM PRAKASH

Professor Prakash founded the Environmental Politics and Governance (EPG) network. He is an elected Fellow of the National Academy of Public Administration. He has served as International Research Fellow at the Center for Corporate Reputation, University of Oxford and on the National Academies of Sciences, Engineering, and Medicine's Board on Environmental Change and Society. His recent awards include International Studies Association, Environmental Studies Section's 2023 Distinguished Scholar Award which "recognizes outstanding scholars whose long history of excellent research and teaching has had a substantial impact on fields associated with international relations and environmental issues," the American Political Science Association's 2020 Elinor Ostrom Career Achievement Award in recognition of "lifetime contribution to the study of science, technology, and environmental politics," the International Studies Association's 2019 Distinguished International Political Economy Scholar Award that recognizes "outstanding senior scholars whose influence and path-breaking intellectual work will continue to impact the field for years to come," as well its 2018 James N. Rosenau Award for "scholar who has made the most important contributions to globalization studies" and the European Consortium for Political

Research Standing Group on Regulatory Governance's 2018 Regulatory Studies Development Award that recognizes a senior scholar who has made notable "contributions to the field of regulatory governance." In a recent ranking by Research.com of the best researchers in each discipline, Professor Prakash was ranked 38th in the United States and 67th in the world.

KAITLIN RAIMI

Kaitlin Raimi is an associate professor of public policy at the Ford School. As a social/environmental psychologist, her interests center on how individuals can promote or prevent sustainable behaviors and policies. She has three broad areas of research: (1) how people compare their own beliefs and behaviors to others, (2) how adopting one pro-environmental behavior affects later action, and (3) how climate change communication affects people's understanding, behaviors, and support for climate policies and technologies.

STEPHANIE M. STERN

Professor Stephanie M. Stern researches and teaches in the areas of climate adaption policy, water law, and housing and property law. Her current research focuses on legal frameworks for residential and agricultural climate retreat (relocation) in response to climate-induced sea-level rise and drought. Her work integrates water law, property law and theory, and law and psychology to address human dislocation and environmental impacts from climate change and, in some cases, from climate adaptation policies. Professor Stern's scholarship has been published in the Duke Law Journal, Michigan Law Review, Columbia Law Review, Cornell Law Review, Virginia Law Review, and leading peer-reviewed journals. She has been a visiting professor at Yale Law School and Hebrew University. At the University of Arizona College of Law, Professor Stern teaches water law and climate adaptation, participates in the Arizona Institute for Resilient Environments and Societies, and serves on the Climate Health U.S.-France working group. Prior to academia, Professor Stern practiced property law at Kirkland & Ellis, LLP, served as a fellow of the Yale Center for Environmental Law and Policy, and clerked for the Honorable Kermit Lipez on the U.S. Court of Appeals for the First Circuit. Professor Stern is a graduate of the Yale Law School.

JOSEPH THOMPSON

Joe Thompson is an Assistant Director in GAO's Natural Resources and Environment team. He coordinates GAO's climate change and air pollution work and has been at GAO for over 18 years. Joe has a BS in environmental policy from the University of

Michigan and a Master of Public Affairs from the University of Wisconsin-Madison.

Most of Joe's free time is spent playing with his 1 year old daughter Audra and changing her diapers.

RYAN WILSON

Ryan Wilson joined MPC in December of 2019 to grow StormStore™, a nearly decade-long initiative to enable an environmental market for stormwater management in Illinois. Following a successful effort in 2020 to enact policy change and establish the two watershed-based trading pilots, he is leading the effort to startup StormStore as a 3rd-party stormwater marketplace. In partnership with The Nature Conservancy, Ryan uses his cross-disciplinary experience and water-sector expertise to encourage participation in this novel marketplace, facilitate the match of projects, and improve the regulatory environment for this market-based solution. In addition to his work on StormStore, he serves as a resource to other colleagues, projects, and community and regional partnerships.

He has over 15 years of experience designing, building, and developing innovative solutions that increase the vitality of cities and connected regions. Prior to joining MPC, Ryan led design and market development for Greenprint Partners, a Benefit Corporation and market-leading developer of community-based green infrastructure. He is a registered landscape architect in the State of Illinois and holds a BLA in Landscape Architecture from the University of Georgia. He earned a postgraduate certificate from—and later joined the faculty of—Archeworks, a public-interest design school. He has taught as adjunct faculty at the IIT School of Architecture.

He lives on Chicago's South Side in the Hyde Park neighborhood from where he enjoys much of what the region has to offer, especially Promontory Point, Hyde Park Produce, and the Jackson Park Harbor.