

## Workshop Planning Committee Biographies

### **Julia Haggerty (chair), Montana State University**

Julia Haggerty is Professor of Geography and Department Head in the Department of Earth Sciences at Montana State University and University Fellow at Resources for the Future. She previously led the U.S. DOE and EPA -funded Region 8 Thriving Communities Technical Assistance Center. A resource geographer, Haggerty's expertise is in community-engaged, place-based research on rural and Tribal economic and community development and related natural resource and energy policy issues. Her research has been supported by grants from the NSF, US DOE, USDA NIFA, USGS, and the Alfred P. Sloan Foundation. An active network-builder in the energy social science research community, Haggerty co-led the Energy Impacts research coordination network from 2015-2017 (NSF #1528422), co-leads the Resilient Energy Economies initiative, and holds board positions with the Global Coal Transitions research coordination network (NSF #2215165) and the Health Effects Institute Energy Research Board. Haggerty received the 2020 Fulbright Global Scholar award and the Professional Geographer Award from the Association of American Geographers in 2019. Haggerty's degrees include a BA from Colorado College in Liberal Arts, Ph.D. from the University of Colorado in History, and a certificate in Applied Compassion from Stanford University School of Medicine. Haggerty's previous engagements with the National Academies were as a consensus report author for Accelerating Decarbonization in the United States from 2020-2023 and as an appointed member of the Roundtable on Unconventional Hydrocarbons from 2015-2018.

### **Stephen Comello, EFI Foundation**

Stephen D. Comello is the Executive Vice President at the EFI Foundation and Managing Director of its Energy Futures Finance Forum. In early 2025, he was appointed Executive Director of the Nuclear Scaling Initiative, a collaboration between EFI Foundation, the Clean Air Task Force and the Nuclear Threat Initiative. Previously, he served as a faculty member at the Stanford Graduate School of Business for over a decade, co-leading the Rapid Decarbonization Initiative. With a 23-year career dedicated to scaling emerging energy and environmental technologies, Comello specializes in policy and business model innovations. His expertise spans technoeconomic analysis, policy and project finance, corporate strategy in the energy transition, and open innovation. At Stanford, he held leadership roles in various research initiatives and industrial affiliate programs. He has authored numerous publications in energy policy, industrial organization, development economics, innovation management, and carbon accounting. Stephen holds bachelor's and master's degrees in mechanical and industrial engineering from the University of Toronto and a Ph.D. in civil and environmental engineering from Stanford University. Originally from Canada, he now resides in Washington, D.C.

**Latonia Batiste, WSP USA (retired)**

Latonia Viverette Batiste is an Environmental Scientist with nearly 30 years of experience in energy, sustainability, and regulatory sectors. Most recently, she served as the Assistant Vice President in the Sustainability, Energy, and Climate Change sector at WSP, USA, and as the Interim Development Director of the start-up nonprofit Growing Green Project. She is the 2016 Founding Director of Sustainability and Energy Efficiency at Xavier University of Louisiana. As a social entrepreneur, she is the Founding Principal Environmental Scientist of Ivy Environmental Consulting. Currently, she co-designs carbon reduction strategies and programs for Fortune 50-500 companies and manages teams through high-profile energy infrastructure and climate finance mergers and acquisitions. She holds a Ph.D. in Higher Education (Environmental Sustainability) from Jackson State University, an M.S. in public health degree in environmental science from Tulane University, and a B.S. degree in biology from Xavier University of Louisiana. She enjoys developing climate literacy tools for the youth, leading youth climate justice workshops, mentoring BIPOC communities, and serving in leadership roles with the Gulf Research Program of The National Academies of Sciences, Engineering, and Medicine as the Committee Chairperson of the Gulf Scholars Program.

**Susan Tierney, Analysis Group**

Dr. Susan Tierney, a Senior Advisor at Analysis Group, is an expert on energy economics, regulation and policy, particularly in the electric and gas industries. She focuses on utility economics and ratemaking, wholesale and retail market analysis and design, technology and market trends, regional transmission organizations, siting electric and gas infrastructure, electric system reliability, gas-electric market integration, decarbonization policy, and other environmental policy and regulation. Previously, she served as the Assistant Secretary for Policy at the U.S. Department of Energy. In Massachusetts, she was the Secretary of Environmental Affairs, Commissioner at the Department of Public Utilities, and Executive Director of the Energy Facilities Siting Council. She chairs the boards of: the National Academies of Sciences, Energy and Medicine's Board on Energy and Environmental Systems; Resources for the Future; and the Alfred P. Sloan Foundation. She is a director of: the Barr Foundation; the Coalition for Green Capital; the Energy Foundation; and Climate Lead. She has a Ph.D. and Masters degree in regional planning from Cornell University. She is a National Associate of NASEM's National Research Council and her NASEM committee service includes the committees on the Climate Crossroads Initiative, Accelerating Decarbonization of the U.S. Energy System (2020-2022) and on the Future of Electric Power in the U.S. (2021).

## Workshop Speaker Biographies

### **Geoffrey Blanford, Electric Power Research Institute**

Dr. Geoffrey J. Blanford is a Principal Technical Executive in EPRI's Energy Systems and Climate Analysis group, where he has worked since 2006. He is an expert on energy-economy modeling and integrated assessment and leads development of energy systems modeling at EPRI. His current research activities include energy affordability, end-use electrification, and economy-wide decarbonization policy. He was a lead author for the Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report and serves as co-director of the International Energy Workshop (IEW). He holds a B.A. in mathematics from Yale University, a M.S. in operations research from Columbia University, and a Ph.D. in management science and engineering from Stanford University.

### **D. Wayne Blaylock, Dow**

D. Wayne Blaylock is Commercial Director for Dow Chemical's Energy & Climate business, where he leads business activities for Dow's advanced nuclear reactor project developing four Xe-100 units at Dow's Seadrift, Texas site in collaboration with X-energy and the U.S. Department of Energy. Previously, Blaylock managed Dow's Canadian feedstock supply, including leading negotiations to secure feedstock for Dow's upcoming world-scale net-zero ethylene complex expansion. His background includes global feedstocks and energy business development, global commodity markets strategy and analysis, and process research and development across multiple Dow units. A common theme across these roles has been innovation in manufacturing and energy, sustainability, and academic collaboration. Blaylock holds a BS from Tennessee Tech and a Ph.D. from MIT in chemical engineering, where his research focused on computational heterogeneous catalysis for steam methane reforming. He has authored six granted patents and 11 research publications, and serves on the Technical Advisory Board for the Reaction Chemistry and Engineering Journal.

### **Sanya Carley, University of Pennsylvania**

Dr. Sanya Carley is Presidential Distinguished Professor of Energy Policy and City Planning at the Stuart Weitzman School of Design; Vice Provost of Climate Science, Policy, and Action; and the Mark Alan Hughes Faculty Director of the Kleinman Center for Energy Policy at the University of Pennsylvania. She holds a secondary appointment at the Wharton School and is a University Fellow at Resources for the Future. She also co-directs the [Energy Justice Lab](#). Dr. Carley's research focuses on energy justice and just transitions, energy insecurity, electricity and transportation markets, and public perceptions of energy infrastructure and technologies. With the Energy Justice Lab team, she built and maintains the [Utility Disconnection Dashboard](#). Dr. Carley received her Ph.D. in public policy from the University of North Carolina at Chapel Hill, M.S. in urban and regional planning from the University of Wisconsin-Madison, and bachelor's degrees in economics and sustainable development from Swarthmore College.

### **H.G. Chissell, Advanced Energy Group**

H.G. Chissell is the Founder and CEO of [Advanced Energy Group](#) (AEG Group), a competitive stakeholder mobilization platform dedicated to systemic change on climate, health, and energy at the city and regional level. Serving over 50 million people and sponsored by more than 65 companies, utilities, and organizations, AEG supports public and private leaders across 8 US markets, emphasizing inclusive collaboration as essential for systemic change. H.G. Chissell has designed and led hundreds of Stakeholder Challenges with 5,000+ leaders and 500+ speakers across the US, including Hawaii and Puerto Rico. In 2024, he launched The Carbon League, a non-profit supporting volunteer Task Forces emerging from AEG workshops to deliver measurable impact in 90-day sprints. H.G. has received significant recognition, including the 2014 Federal Energy Management Program Award for ancillary market integration at Fort Meade and the 2021 President's Award for Excellence in Leadership from the National Society of Black Engineers Boston Professionals. He has served as Advisor to Puerto Rico 100, Board Director for the New England Clean Energy Council and [heet.org](#), and completed his role as Co-Chair of the IEEE PES Grid Edge Innovation Challenge in 2025. He is a frequent lecturer and keynote speaker, having recently addressed events for ComEd, Baltimore Gas Electric, Pepco Holding's, and Xylem Reach, and was a featured moderator for the U.S. Department of Energy Grand Storage Challenge/MidWest in 2020. H.G. grew up in Baltimore, graduated from Swarthmore College, and studied architecture at Drexel University.

### **Suzanne Glatz, Glatz Energy Consulting**

Ms. Glatz is an energy industry consultant with over 40 years of engineering and planning experience in the RTO and utility sectors. Before founding Glatz Energy Consulting, she served as the Director of Strategic Initiatives and Interregional Planning at PJM Interconnection, where her key focus areas included public policy planning, transmission planning, and Order 1000 competitive planning. Prior to her role at PJM, Ms. Glatz spent 11 years at PPL Electric Utilities, holding various management and engineering positions in transmission planning, distribution planning, and regulatory functions related to the transmission business. She also worked as a consulting engineer for 15 years, specializing in system analysis, engineering, and design for transmission and distribution projects across several engineering firms. Ms. Glatz is a registered Professional Engineer. She holds a Bachelor of Science in Electric Power Engineering from Rensselaer Polytechnic Institute, a Master of Science in Electrical Engineering from the New Jersey Institute of Technology, and an Executive MBA from Temple University's Fox School of Business.

**Paula Glover, Alliance to Save Energy**

Paula R. Glover is the President of the Alliance to Save Energy, a bipartisan, nonprofit coalition of business, government, environmental, and academic leaders advocating to advance federal energy efficiency policy. As the seventh president in the organization's 45-year history and a long-time member of the Board of Directors, Ms. Glover provides over 25 years of industry expertise and leadership. Under Ms. Glover's leadership, the Alliance to Save Energy has played an instrumental role in advancing sweeping energy policies such as the Infrastructure Investment and Jobs Act as well as the Inflation Reduction Act. Additionally, the Alliance has secured billions of dollars in federal funding for energy efficiency programs, amplified its work on energy justice, and worked to advance the next generation of technologies with the Active Efficiency Collaborative. She has also led a significant advocacy push for wide-reaching energy efficiency policies through the Alliance's Energy 2040 Initiative. Ms. Glover's deep expertise and leadership has been instrumental in driving policy initiatives, promoting energy efficiency technologies, and fostering partnerships between government, industry, and academia. Ms. Glover has also long been a champion for leading efforts on diversity, equity, and inclusion. Prior to her time at The Alliance, she served as President and CEO of the American Association of Blacks in Energy, a non-profit professional association whose focus is to ensure that African Americans and other minorities have input into the discussions and development of energy policy, regulations, and environmental issues.

**Devin Hartman, R Street**

Devin Hartman is director of Energy and Environmental Policy at the R Street Institute. He leads a team that brings a pragmatic and analytically sound pro-market perspective to energy and environmental policy. He rejoined R Street in 2020 after serving as the president and CEO of the Electricity Consumers Resource Council (ELCON), the national association of large industrial users of electricity. He represented large consumers on the Members Representatives Committee of the North American Electric Reliability Corporation from 2019-2020. Before ELCON, Devin established R Street's electricity policy program in 2016 based on principles of market competition, consumer choice and good governance. He has previously worked for the Federal Energy Regulatory Commission, the Indiana Utility Regulatory Commission, the U.S. Environmental Protection Agency and various energy and environmental policy nonprofit organizations. Devin received a BS in economics and BA in political science and environmental studies from Iowa State University, and holds an MPA and an M.S. in environmental science from Indiana University. He is an active member and past council member of his local chapter of the U.S. Association for Energy Economics.

### **Clifford Ho, SB Energy**

Dr. Cliff Ho is a Senior Manager of Advanced Renewable Energy at SB Energy, where he is helping to develop integrated energy technologies and energy-storage solutions for large data/load centers. Cliff previously worked at Sandia National Laboratories for over 30 years, where he developed technologies and models to address problems in energy, water, and the environment. He is a Fellow of the American Society of Mechanical Engineers, Associate Editor of Elsevier's Solar Energy Journal, and a past invited member of the National Academies Transportation Research Board. Dr. Ho has expertise in diverse areas of the energy ecosystem, including nuclear waste management, water resources, sensing and monitoring, industrial process heat, technoeconomic analyses, grid technologies, and innovative solar technologies for electricity, heat, and transportation fuels. From 2022 to 2024, Dr. Ho served as a Legislative Fellow in the Office of U.S. Senator Martin Heinrich and advised on a wide range of energy policies, further enhancing his understanding of the intersection between technology, policy, and industry needs. Dr. Ho authored several bills pertaining to grid reliability, nuclear waste management, permitting, and alternative process heat for industries. Dr. Ho received the Outstanding Professor Award from the University of New Mexico in 1997 and the national Asian American Engineer of the Year Award in 2010. Dr. Ho received R&D 100 Awards in 2013 for the development of the Solar Glare Hazard Analysis Tool and in 2016 for the Falling Particle Receiver for Concentrating Solar Energy. He won Discover magazine's "The Future of Energy in Two-Minutes-or-Less" video contest in 2008. Dr. Ho received his B.S. in Mechanical Engineering from the University of Wisconsin Madison in 1989 and his M.S. and Ph.D. in Mechanical Engineering from the University of California Berkeley in 1990 and 1993.

### **Charles Hua, Powerlines**

Charles Hua is the Founder and Executive Director of PowerLines, a nonprofit seeking to modernize the utility regulatory system to lower utility bills and grow the economy. Previously, Hua served as Senior Policy Advisor at the U.S. Department of Energy and Researcher at Lawrence Berkeley National Laboratory. Hua's work has been featured in outlets such as the New York Times, Wall Street Journal, TIME, CBS News, Bloomberg, Financial Times, and Politico. He has been recognized for his work as a TIME100 Next "Influential Rising Star," U.S. Presidential Scholar, and as an Aspen Institute Fellow. Hua holds an A.B. from Harvard College.

**Melissa Lavinson, Commonwealth of Massachusetts**

Melissa Lavinson serves as the Executive Director of the Office of Energy Transformation for the Commonwealth of Massachusetts. She is charged with the hands-on execution of the clean energy transition, including ensuring the availability and readiness of electrical infrastructure, electric and gas transition coordination, and a just and equitable transition for impacted workers, communities, and businesses. Lavinson is also charged with convening an Energy Transformation Advisory Board comprised of industry, labor, environmental justice, technology, consumer, and supply chain representatives, among others, to accelerate cooperation, understanding, and action. Prior to joining the Healey-Driscoll Administration, she served as Head of Corporate Affairs for National Grid, New England, leading state and municipal government relations, community and stakeholder engagement, media relations, municipal customer management, strategic communications, and the company's philanthropic program in New England. Previously, Lavinson was Senior Vice President of Federal Government and Regulatory Affairs and Public Policy at Exelon Corporation and Senior Vice President of Governmental and External Affairs for Pepco Holdings, Inc., the parent company of Pepco, Delmarva Power, and Atlantic City Electric, which provide gas and electric service to Delaware, Maryland, New Jersey and the District of Columbia. Lavinson also spent more than 20 years at California-based PG&E Corporation, including as Vice President of Federal Affairs and Policy and Chief Sustainability Officer. Earlier in her career, she worked at MRW and Associates and in ICF Consulting's Climate Change Practice. Lavinson holds a bachelor's degree in Economics from Hamilton College.

**Camille Lopez, Black Owners of Solar Services**

Camille Lopez (LEED-GA, GPRO, and CC-P) has close to 20 years of sustainability program management experience in the nonprofit, public and private sectors, including managing post-Katrina rebuilding efforts to create a more resilient New Orleans. Her climate work is centered in a deep commitment to the principles of environmental justice and racial equity. She currently leads a Health Sustainability Project on behalf of Black Owners of Solar Services, and has previously served as Program Manager at the City of New Orleans' Office of Resilience and Sustainability, Net Zero Manager at Accenture, Program Director at Global Green USA, and Sustainability Instructor at the University of New Orleans. Ms. Lopez is a graduate of UC Berkeley, the George Washington University Elliott School of International Affairs, and the National Renewable Energy Laboratory's Energy Executive Energy Leadership Academy ("Energy Execs"). Her former board engagements include the Louisiana Climate Task Force, the Southeast Sustainability Directors Network, the Louisiana USGBC, the Colorado Public Utilities Commission Equity Advisory Group, and the Boulder Valley School District Sustainability Advisory Group. Ms. Lopez also served as a Peace Corps volunteer in Romania.

### **Carlos Martín, Resources for the Future**

Carlos Martín is the Vice President for Research and Policy Engagement at RFF. He has over 25 years of experience researching housing technology and the physical quality of existing homes. Dr. Martín's research on housing adaptation to climate change, housing decarbonization, disaster mitigation and recovery, substandard housing, housing and environmental justice, and construction innovation and workforce. Carlos came to RFF from the Harvard Joint Center for Housing Studies, where he was Project Director of the Remodeling Futures Program and a Lecturer at the Harvard Graduate School of Design. Joint Center from the Urban Institute, where he was a senior fellow. Previously, he was a Rubenstein Fellow at the Brookings Institution, Senior Fellow and Practice Lead for the Built Environment at the Urban Institute, assistant staff vice president for construction codes and standards at the National Association of Home Builders, SRP professor for energy and the environment at Arizona State University, and coordinator for the US Department of Housing and Urban Development's Partnership for Advancing Technology in Housing. Carlos has served on several National Academy of Science committees and civil-sector and federal advisory boards including ones at HUD, EPA, FEMA, the McKnight Foundation, National Housing Trust, Climate Resolve, Resilient Cities Catalyst, Elevate Energy, and Insurance for Good. Carlos received his BSAD in architecture from MIT and his MEng and Ph.D. degrees in civil and environmental engineering from Stanford University.

### **Evan Michelson, Alfred P. Sloan Foundation**

Evan Michelson is a Program Director at the Alfred P. Sloan Foundation. Michelson is responsible for overseeing the Foundation's Energy and Environment program, which seeks to inform the societal transition toward low-carbon energy systems in the United States by investigating economic, environmental, technological, and distributional issues. The Energy and Environment program is unique for its focus on supporting influential, interdisciplinary research, training, networking, and dissemination efforts. He also manages the Foundation's grantmaking to the Sloan Digital Sky Survey, a transformational international astrophysics research collaboration focused on exploring the evolution and structure of the universe, the formation of stars and galaxies, the history of the Milky Way, and the science behind black holes and dark matter.

### **Destenie Nock, Carnegie Mellon University**

Dr. Destenie Nock is an Assistant Professor of Civil & Environmental Engineering and Engineering & Public Policy at Carnegie Mellon University. Her research develops data-driven metrics to identify disparities in energy use and quantify social impacts of bulk power systems. She was named a 2024 Science Defender by the Union of Concerned Scientists for research highlighting health risks faced by households forgoing energy use, and for her advocacy in regulatory and utility spaces. She has published over 70 papers in leading journals including Nature Energy and Joule. Dr. Nock received her Ph.D. in Industrial Engineering and Operations Research from the University of Massachusetts Amherst. She earned a MSc from Queen's University of Belfast, and two BS degrees in Electrical Engineering and Applied Math at North Carolina A&T State University.

**Suzanne Ogle, SGA Natural Gas Association**

Suzanne Ogle is President and CEO of the SGA Natural Gas Association, representing utilities and energy system partners across North America. With more than three decades of executive leadership experience, she brings a practical, systems-level perspective to energy affordability, infrastructure investment, and grid reliability. Suzanne works at the intersection of operations, policy, and workforce readiness, engaging directly with utilities, regulators, and federal partners on how energy cost pressures emerge, and how they compound across fuel supply, infrastructure modernization, extreme weather, labor constraints, and regulatory complexity. Her work emphasizes understanding *cost drivers across the full energy system*, rather than isolating individual fuels or technologies. Her insights have been featured in *The New York Times*, *Forbes*, and major national broadcast networks, and she is a frequent contributor to industry and policy forums focused on reliability, resilience, and consumer impacts. Suzanne is known for fostering evidence-based dialogue and solution-oriented discussion, particularly in cross-disciplinary settings where tradeoffs must be examined honestly. She is the author of *Grit for the Grid*, which outlines a pragmatic framework for balancing affordability, reliability, and emissions reduction through a technology-inclusive energy system. Suzanne continues to work with policymakers, regulators, and practitioners to advance durable, consumer-aware approaches to energy system evolution.

**Ryan Wiser, Lawrence Berkeley National Laboratory**

Ryan Wiser is a Senior Scientist at Lawrence Berkeley National Laboratory. Ryan helps lead a 60-person department that seeks to inform public and private decision making within the U.S. electricity sector through research on electric system planning, reliability and regulation. Ryan has published over 100 peer-reviewed journal articles, 20 book chapters, and 400 other conference papers, magazine articles and research reports. He regularly advises public and private entities on issues related to the power sector. Ryan holds a B.S. in Civil Engineering from Stanford University and an M.S. and Ph.D. in Energy and Resources from the University of California, Berkeley.