

**The Status of Transmission and Distribution System Intersections:
A Grid Revolution**

National Council on Electricity Policy (NCEP)
[Annual Meeting and Workshop](#)
May 8-9, 2018 | Warwick Hotel • Denver, Colorado

Speaker Biographies
(listed alphabetically)

Chairman Jeffrey P. Ackermann

Jeffrey Ackermann was appointed Chairman of the Colorado Public Utilities Commission (PUC) effective Jan. 9, 2017 by Gov. John Hickenlooper. His four-year term expires in January 2021.

Prior to his appointment, Jeff served as executive director of the Colorado Energy Office (CEO). Under his leadership, CEO made significant strides in improving innovative production and efficient consumption of Colorado's energy resources.

He has more than three decades of experience in state government and the energy sector. Previous to his CEO appointment, Jeff led the research efforts at the PUC, focusing on issues ranging from electric system planning to the regulatory implications of emerging technologies. Jeff also served as an advisor to the commissioners on energy efficiency (demand-side management).

Jeff started his professional career in the service of low-income energy consumers, twice as director of the state's energy efficiency assistance program (weatherization) as well as an advocate for energy consumers with the state's nonprofit energy assistance fund.

Jeff earned a bachelor's degree from Albion College and a master's degree in non-profit management from Regis University.

Glen Andersen, M.S., LEED AP

Glen Andersen is the director of the National Conference of State Legislatures' Energy Program, which provides state legislators and staff with outreach and policy analysis on a wide range of energy issues. Glen oversees, develops and coordinates much of the program's outreach efforts, including publications, trainings, workshops and institutes. He also assists state policymakers in their efforts to develop effective and informed policies on energy generation, utility regulation, energy efficiency, greenhouse gas emissions and grid technologies. Glen has testified before numerous state legislative committees on a variety of energy policy topics. He has also authored numerous articles and publications on a variety of topics, including utility regulation, renewable energy, energy planning, carbon emissions reduction policy and energy efficiency. Mr. Andersen received his Master of Science degree in environmental health from the University of Michigan and his bachelor's degree from the University of Minnesota.

Jeff Bladen

With more than 18 years of management experience in the energy sector, Jeff Bladen serves as the executive director of market services for MISO. In this role, Mr. Bladen oversees the Market Services division where he is responsible for the strategic direction of MISO's markets including the design and the development of new products and market mechanisms to enhance the MISO marketplace.

Prior to MISO, Mr. Bladen served as the head of department and leader of DNV GL Energy's (formerly KEMA) Markets, Policy & Strategy Development practice for North America. In this position, Jeff focused on market issues, government policy and market design challenges for DNV GL Energy's wholesale and retail energy practice. Before joining DNV GL, Mr. Bladen served as a market strategy leader at PJM Interconnection where he managed PJM's market strategy subdivision directly overseeing departments focused on new market design, retail markets, demand response, alternative and renewable resources, and market economic analysis. Mr. Bladen also served as an original employee at New Energy Ventures where he helped to build one of the most successful competitive retail electricity businesses in North America.

Mr. Bladen holds a Bachelor of Arts degree from the Maxwell School of Public Affairs at Syracuse University and a Masters of Business Administration from the Stern School at New York University.

Jeannette Brinch

Jeannette (Jan) Brinch is an energy consultant with over 30 years of experience in the energy field. She supports multiple clients with the design and facilitation of research agendas, strategic policies and plans, and education and outreach programs. Her clients include federal organizations and agencies, private sector and trade associations, and academic and research institutions. She has been involved in a number of energy issues, including electricity generation, transmission, distribution, and use; electric utility markets, operations, financing, and services; grid modernization; combined heat and power and other distributed generation technologies and systems; market development and deployment of energy efficient products and services; and renewable energy development and use.

Ms. Brinch currently supports two projects for the National Association of Regulatory Utility Commissioners (NARUC), serving as Director of the National Council on Electricity Policy (NCEP) and Coordinator of the Stakeholder Advisory Group (SAG) for the Grid Modernization Laboratory Consortium (GMLC) Valuation Framework. NCEP is the only national stakeholder organization that engages all state-level decision makers involved in electricity policymaking.

NCEP is led by an Executive Committee and includes over 200 individuals, representing public utility commissions, air and environmental regulatory agencies, Governor's staff and state energy offices, legislatures, and consumer advocate offices. As an affiliate of NARUC's Center for Partnerships and Innovation (CPI), NCEP helps its members address many issues in the electricity marketplace, through training and education programs, conferences, seminars, webinars, and podcasts.

The GMLC SAG is composed of public utility commissioners and staff, legislators, consultants, academics, utilities, and consumer advocates. The SAG provides input on the development of the valuation framework underway by a multi-laboratory team, including ANL, NREL, LBNL, and ORNL. SAG members are now engaged in testing the use of the valuation framework for a microgrid, and will continue its review of the framework for eventual proposal to electricity policy makers at both the state and regional level.

Prior to her consulting career, Ms. Brinch was a Senior Associate at The Keystone Center, a mediation and facilitation non-profit, where she designed, managed, and supported collaborative engagement projects on

innovation in the electric utility sector; electricity transmission planning; demand response and distributed generation; corporate renewable energy purchasing policies; and local conversations about climate change adaptation and resiliency. Prior to that, Ms. Brinch was a Senior Director at Energetics Incorporated. Ms. Brinch holds a Bachelor of Arts degree in American Studies from George Washington University and a Masters in Business Management from the Johns Hopkins University.

John Chatburn

Prior to being appointed Administrator of the Idaho Governor's Office of Energy and Mineral Resources (OEMR) in September of 2014, John had served as Interim Administrator and Program Services Manager for OEMR from 2009 - 2014.

Some of John's other duties for the State currently include; Western Interstate Energy Board of Directors, Idaho Strategic Energy Alliance Board of Directors, Governor Otter's designated representative on the Western Governors' Association Staff Council, Co-Chair Committee on Regional Electric Power Cooperation, National Council on Electricity Policy Executive Committee, and serves as Governor Otter's Energy and Mineral Policy Advisor.

During his career with the State of Idaho John has served as the Special Assistant for Energy under Governor Otter from 2007- 2009; Deputy Administrator, for the Idaho Department of Agriculture, in the Division of Animal Industries from 2002-2007; Special Assistant to the Director, Idaho State Department of Agriculture from 1999 – 2002; and Energy and Natural Resource Policy Advisor for Governor Phil Batt, 1995 – 1998.

John is a graduate of Boise State University with a Bachelor of Arts degree in Political Science.

Michael G. Dowd

Michael G. Dowd is Director of the Air and Renewable Energy Division for the Virginia Department of Environmental Quality. In that position, Mr. Dowd oversees the air quality planning, permitting, compliance, monitoring and mobile source programs, as well as the Small Renewable Energy Permit by Rule program for the Commonwealth. Prior to becoming Air Director, Mr. Dowd served as DEQ's Enforcement Director. Before joining DEQ, Mr. Dowd was an attorney in private practice with law firms in Richmond, Virginia, Washington, D.C., and Columbus, Ohio. Mr. Dowd is a graduate of Columbia University and holds a J.D., cum laude, from Vermont Law School. He is a recipient of EPA's Bronze Medal. Mr. Dowd is Co-chair of the Enforcement Committee and a former Board member of the National Association of Clean Air Agencies (NACAA) and Treasurer and Past Chairman of the Mid-Atlantic Regional Air Management Association (MARAMA).

Ryan Fedie

Ryan crafts his work around leading a transition to a more efficient economy powered by a clean and modern electric grid. At BPA, Ryan has lead the energy efficiency and demand side engineering department and non-wires and grid modernization efforts across power and transmission. Ryan has launched R&D and Emerging Technology programs for BPA, regionally in the PNW and nationally. He has chaired and advised a number of committees and consulted around the country. Ryan enjoys building teams, leading

people and tackling cross discipline and organizational needs. Ryan has three engineering degrees yet spends most of his time simply counting to three while attempting to keep track of his three young boys.

Honorable Elizabeth B. (Lib) Fleming

Having been elected by the General Assembly for three successive terms Lib Fleming has served on the Public Service Commission of South Carolina since 2004. In July 2008 she was elected by her fellow Commissioners to serve a two-year term as Chair of the Commission.

As a member of NARUC Mrs. Fleming serves as a member of the Electricity Committee and the Critical Infrastructure Committee. From 2008-2011 she served on the NARUC Board of Directors and as Chair of the Critical Infrastructure Committee. In 2010-2011 she served with other NARUC chairs on the Smart Grid Working Group with members of the White House staff.

Mrs. Fleming, a member of the Eastern Interconnection States Planning Council since its inception in 2009, serves on the Executive Committee as Vice-Chair and previously as Secretary. She is a member SEARUC and has served on the New Mexico State University Center for Public Utility Advisory Committee since 2008. In 2012 she was appointed to the National Regulatory Research Institute Board of Directors. Mrs. Fleming is a graduate of Converse College with a Bachelor of Arts degree.

Steven Goss

Stephen Goss is a Program Manager for the National Association of State Energy Officials (NASEO) where he leads policy analysis, issue development, and project implementation around electricity, renewable energy, and grid modernization. He also administers and supports the NASEO Fuels and Grid Integration Committee to examine state, regional, and federal initiatives that affect energy sector resiliency and facilitate the efficient use of domestic resources. Prior to working with NASEO, Mr. Goss provided research support on several projects investigating the regulatory, production, and distribution practices associated with hydraulic fracturing for the Environmental Working Group. In 2012, he worked with the Renewable Energy Policy Network for the 21st Century (REN21) to co-lead the ongoing strategy development and management of the Renewables Interactive Map web portal and provide research and organizational support for the Renewables 2012 Global Status Report (GSR). Mr. Goss received a BA in Political Science from Westminster College in Fulton, Missouri and an MA in International Relations and Diplomacy from the American Graduate School of International Relations and Diplomacy in Paris, France.

Leia Guccione

Leia Guccione is a Principal with RMI's electricity and industrial practices, where she specializes in microgrids, campus energy systems, industrial ecosystems, distributed generation and storage, and renewable energy procurement strategies. Additional areas of expertise include the use of collaborative processes for complex problem solving, and IT solutions for improved collaboration.

Leia leads RMI's research on the disruptive potential of distributed solar PV deployed in concert with distributed battery energy storage. Her team produced RMI's report *The Economics of Grid Defection: When and Where Distributed Solar Generation Plus Storage Competes With Traditional Utility Service*, and is currently working on a sequel report.

Leia also serves as the Manager for the eLab Ecosystem of activities. RMI's Electricity Innovation Lab (eLab), is a unique multi-year collaboration of leading industry actors to develop, implement, and spread new solutions to enable greater adoption of economic distributed energy resources. As the Ecosystem Manager, Leia oversees the design and execution of core eLab programs and events, which include eLab Accelerator, eLab Ignite events, and the on-going collaboration between eLab members.

Leia also supports RMI's work to facilitate and accelerate investment in, and procurement of renewable energy by large energy consumers, with a special focus on corporations as energy consumers. Leia led the renewable energy procurement analysis and strategy development for a Fortune 500 corporation with a nation-wide operational footprint.

Mary-Anna N. Holden

Mary-Anna Holden was confirmed as a commissioner of the Board of Public Utilities on January 9, 2012, re-nominated by Governor Phil Murphy and reconfirmed for a second term on April 12, 2018. Prior to joining the Board, Ms. Holden served as Mayor of the Borough of Madison, NJ for four years and Councilwoman for ten years.

Ms. Holden is Chair of the National Association of Regulatory Utility Commissioners (NARUC) Water Committee, a member of the NARUC Critical Infrastructure Committee and member of the NARUC Subcommittee on Nuclear Issues – Waste Disposal, and served on the NARUC Task Force on Military Workforce Development.

Ms. Holden is also Immediate-Past President of the Mid-Atlantic Conference of Regulatory Utility Commissioners (MACRUC). She is also an Advisory Board Member of the University of Missouri's Financial Research Institute (FRI) and the Center for Public Utilities (CPU) at New Mexico State University, and a member of the NJ Clean Water Council and Jersey Water Works' Green Infrastructure Committee. Ms. Holden is also a member of the National Council on Electricity Policy.

As Mayor and Councilwoman of Madison, Ms. Holden chaired and co-chaired every committee and department in the Borough, including electric and water utilities, public works, engineering, transportation and public safety. Ms. Holden was also chair of the Madison-Chatham Joint Meeting wastewater treatment facility, and served for 11 years as a trustee of the New Jersey Historic Trust and served as an advisor and chair of the Morris County (NJ) Historic Preservation Trust Fund.

Juliet Homer

Juliet Homer is a professional engineer and certified project management professional with over ten years' experience in energy planning, policy, and financial analysis. Her work at PNNL supports national and international projects in the area of integrated energy planning, advanced distribution system planning and grid modernization. Juliet is leading a project to implement integrated energy planning in Pakistan and is leading the development of the smart grid systems report to Congress on the status of smart grid in the United States. Juliet is the PNNL lead on a multi-lab project evaluating the state of the art in electric distribution system planning that includes identifying tools, gaps and best practices in integrating distributed energy resources (DERs) into the grid. Juliet's work at PNNL also includes renewable energy market and resource assessments.

Before joining PNNL, Juliet worked as a utility analyst with the Oregon Public Utility Commission where she managed electricity and natural gas utility resource planning dockets. She also performed economic analyses of utility-proposed energy efficiency, renewable energy and grid modernization investments. Juliet previously worked as a consultant with Greeley and Hansen, LLC, a multi-national engineering consulting firm where she was a project manager leading planning and engineering design projects for water and wastewater systems in Arizona.

Rich Hydzik

Rich Hydzik is a Senior Transmission Operations Engineer at Avista. He has worked in System Operations since 2004 with responsibilities for operational powerflow studies, coordination of regional contingency reserve programs, system operating procedures, and organizational compliance with various NERC BAL, INT, PRC, TOP, and VAR standards. Prior to working in System Operations, he was a system protection protection engineer for ten years on generation, distribution, and transmission (69kV through 500kV) applications. He worked for three years as a transmission system planning engineer.

Rich earned his bachelor's degree from Gonzaga University and is a Professional Engineer in the state of Washington.

Betty Ann Kane

Honorable Betty Ann Kane, District of Columbia Public Service Commission
Betty Ann Kane began her tenure as a Commissioner in March 2007. She became Chairman effective March 3, 2009. In 2010, she was confirmed for a second term, to end on June 30, 2014.

Betty Ann Kane is an experienced public official combining over 30 years of service to the District of Columbia Government in elected and appointed positions with extensive private sector experience in regulatory, administrative and public policy matters. Before joining the PSC, Chairman Kane served as a Trustee and as Executive Director of the District of Columbia Retirement Board. She served four years as an At-Large member of the DC Board of Education, and was elected to three terms as an At-Large member of the City Council. Chairman Kane is a member of the National Association of Regulatory Utility Commissioners (NARUC) Board of Directors. Appointed by the Federal Communications Commission (FCC), she serves as the Chairman of the North American Numbering Council, and was elected to be Chairman of the Board of the National Regulatory Research Institute (NRRI), the research arm of NARUC.

David Kathan

Dr. David Kathan is an Economist in the Office of Energy Policy and Innovation at the Federal Energy Regulatory Commission. Dr. Kathan joined the Commission in 2002 after over 20 years in energy consulting. At FERC, Dr. Kathan works on market design issues, including demand response, smart grid, storage, and distributed energy resources integration. Dr. Kathan has been the project lead for the Commission's annual demand response reports required by the Energy Policy Act of 2005, and was the FERC staff lead on the National Action Plan on Demand Response. During 2013, Dr. Kathan was on temporary assignment to the White House Council on Environmental Quality, where he focused on federal agency demand management issues, and was responsible for the issuance of a Presidential Memorandum on federal agency energy management in December 2013. Prior to joining FERC, Dr. Kathan was a Principal at ICF Consulting, where he consulted on economic, environmental and quantitative issues related to the

electric power industry, with a focus on demand response and electric system modeling. He has also held posts at National Economic Research Associates, Synergic Resources Corporation, and the Congressional Office of Technology Assessment. Dr. Kathan received his B.A. from Grinnell College in Economics, and his Ph.D. in Public Policy and Management from the Wharton School at the University of Pennsylvania.

Paul Kjellander

Paul Kjellander rejoined the Commission (PUC) in April 2011 following his service as Administrator of the Idaho Office of Energy Resources (OER). Kjellander, who serves as Commission President, was appointed to his current six year term by Idaho Governor C.L. “Butch” Otter. Kjellander is the longest serving President and CEO of the Idaho PUC. During Commissioner Kjellander’s public service, Idaho has maintained some of the lowest cost electricity and natural gas rates in the nation.

As a member of the National Association of Regulatory Commissioners (NARUC), Kjellander has served on the Electricity, Telecommunications, and Consumer Affairs Committees. He was also appointed by the Chairman of the Federal Communication Commission to the Federal/State Board of Jurisdictional Separations and served as chairman. Kjellander currently serves as Chairman of the NARUC Committee on Telecommunications and is a member of the National Association’s Board of Directors. He is also a member of the North American Numbering Council and serves as President of the National Council for Electricity Policy as of May 8, 2018.

Lorenzo Kristov

Lorenzo Kristov is an independent consultant focusing on power system evolution toward high levels of renewable generation and distribution-connected energy resources (DER). Specific areas of expertise include: wholesale market evolution; DER participation in wholesale markets; coordination of transmission-distribution operations, markets and planning; new distribution system operator (DSO) models; and, whole-system grid architecture.

From 1999 to 2017 Lorenzo worked at California ISO as a principal in market design and infrastructure policy. In that position he was a lead designer of the locational marginal pricing (LMP) market system the ISO implemented in 2009. He later led initiatives to redesign the transmission planning and new generator interconnection processes to accommodate rapid growth of renewable energy projects triggered by California’s renewable portfolio standards. More recently he worked on initiatives to integrate DERs into markets, grid operations and planning, and has written papers and participated in national and international forums on power system evolution.

Dan Lauf

Dan Lauf serves as program director in the NGA Center for Best Practices Environment, Energy and Transportation Division.

At NGA, Dan advises governors offices on electricity policy, utility regulation, energy assurance, energy efficiency and technology innovation. His work also includes coordination of the Federal Facilities Task Force, a group of state officials tasked with overseeing the U.S. Department of Energy’s cleanup of the U.S. nuclear weapons complex.

Dan previously worked at the Maryland Energy Administration where he managed data analysis, program reporting and program evaluation for the agency. Though this role, he analyzed energy markets and provided regular reported to the governor's office and the public on the status of the state's energy efficiency resource standard and renewable portfolio standard. Dan also worked closely with the state's Public Service Commission (PSC) and electric utilities to design, implement, and evaluate innovative demand-side management programs under the state's EmPOWER Maryland portfolio of programs. Prior, at D&R International, Dan contracted with the U.S. Department of Energy and Environmental Protection Agency to support appliance energy conservation standards development and specification development for the ENERGY STAR program.

Dan holds a bachelor's in Economics from Washington University and a master's in Applied Economics from Johns Hopkins University.
Dan originally hails from Maryland.

Larry Mansueti

Larry has over 34 years of experience on electric utility issues, through various assignments in the electric utility industry, consulting firms, or Federal government service.

Currently, he oversees the delivery of assistance on electricity policy matters to states and regions in DOE's Office of Electricity Delivery and Energy Reliability, Division of Technical Assistance and Transmission Permitting. He also provides a senior advisor role on electricity issues to the Office of the Assistant Secretary.

From October 2013- Jan. 2017, he was on detail to DOE's Office of Energy Policy and Systems Analysis (now Office of Policy), where he had major input to the field hearings, analysis, and writing of both the 2014 and 2017 Quadrennial Energy Reviews.

Prior to his detail from the DOE Office of Electricity, Larry supervised a team of experts that gave technical assistance to state officials (PUCs, governors offices, state legislators), on electricity policies, whether generation, transmission, or demand side resources. He was particularly focused on encouraging regional approaches to electric infrastructure coordination, such as working with the Western Governors Association and its Western Interstate Energy Board, Midwest Governors Association, and helping states and transmission planners expand or create Western and Eastern interconnection-wide electricity planning and dialogue groups.

A native of Detroit, Michigan, Larry has a B.S. in Electrical Engineering/Environmental Studies from Wayne State University and an M.E. in Systems Engineering from the University of Virginia.

Tanya McCloskey

Ms. McCloskey is the Acting Consumer Advocate for the Pennsylvania Office of Consumer Advocate. The Pennsylvania Office of Consumer Advocate represents the interests of consumers before the Pennsylvania Public Utility Commission, similar federal agencies and state and federal courts. Prior to being named as Acting Consumer Advocate, Ms. McCloskey was a Senior Assistant Consumer Advocate. In that role, she

directly coordinated the activities of the Office in the areas of energy and telecommunications. She has worked at the Office of Consumer Advocate since 1987.

Ms. McCloskey has participated in a wide range of activities in the field of public utility law and consumer law. She has been active in the litigation of rate cases before the Pennsylvania Public Utility Commission as well as investigation of utility activities, merger applications, transmission line siting cases, petition cases, and proposed rulemakings. Ms. McCloskey has also participated extensively in matters relating to the restructuring of the electric and natural gas industries in Pennsylvania. In addition, Ms. McCloskey has participated in cases before the Federal Energy Regulatory Commission and in activities at PJM. Ms. McCloskey also serves on the Executive Committee of the National Association of State Utility Consumer Advocates and on the Executive Committee of the National Council on Electricity Policy.

Jeff Morris

Rep. Jeff Morris represents the 40th Legislative District in Washington State. He is a fourth-generation native of the San Juan Islands and recognized as a preeminent source of critical thought on policy issues in the public and private sectors in the areas of energy, critical infrastructure, technology and commercialization.

He's been named one of the 13 most Tech Savvy Legislators in the United States by Governing Magazine, selected by his North American peers to lead two bi-partisan policy organizations, currently Co-Chairs the NCSL National Energy Task Force, co-founded Northwest Energy Angels (now Element 8) and created the Legislative Energy Horizon Institute.

Morris owns his own business, Energy Horizon Corporation, where his private sector work specializes in consulting with cleantech companies in commercializing their intellectual property as well as consulting on general energy projects.

Grace Relf

Grace Relf conducts research and analysis on utility-sector energy efficiency policies at the American Council for an Energy-Efficient Economy (ACEEE). Specifically, she focuses on programs and initiatives such as rate design and utility resource planning. She joined ACEEE in 2016.

Prior to joining ACEEE, Grace worked at Karbone Inc. as an energy and environmental markets analyst and broker, focusing on carbon, emissions, and biofuel credit markets. Grace earned a master of public administration in environmental science and policy from Columbia University in 2015. She also holds an honors bachelor of science with distinction in energy and environmental policy and an honors bachelor of arts in French from the University of Delaware.

Steve Rourke

Stephen J. Rourke has served as Vice President, System Planning for ISO New England since 2006, having previously served as the company's Director, Reliability & Operations Services. A former manager of the Rhode Island-Eastern Massachusetts-Vermont Energy Control center (REMVEC) in Westborough, MA, and former manager of marketing operations for Northeast Utilities/Select Energy in Berlin, CT, Rourke has over 35 years of experience in operation and planning of the New England bulk power system and operation and administration of the region's wholesale power markets. He oversees ISO New England's

regional and interregional planning process, including development of the biennial Regional System Plan, analysis of new transmission and generation projects for New England, implementation of the FERC-approved generator interconnection process, development of ISO findings for Transmission Cost Allocation, the execution of regional economic planning studies requested by stakeholders, and operation and support of the Forward Capacity Market in New England. Rourke previously served in support of NEPOOL as Chairman of both the Reliability and Transmission committees. He currently serves as Chairman of the Eastern Interconnection Planning Collaborative (EIPC) Executive Committee, is a member of the Board of Trustees for Western New England University (WNEU) in Springfield, MA, and is a Senior Member of the Institute of Electrical and Electronic Engineers (IEEE). Rourke received a BS in Electrical Engineering from Worcester Polytechnic Institute and an MBA from WNEU.

Samantha Ruiz

Samantha Ruiz is a Utility Analyst at the Hawaii Public Utilities Commission (“HPUC”), where she is responsible for policy analysis and strategic planning toward the achievement of Hawaii’s clean energy goals. Her work at the HPUC focuses on energy planning, grid resiliency, and renewable energy procurement efforts, with an emphasis on demand response and distributed energy resource programs. Samantha holds a S.B. in Urban and Regional Planning and Energy and Sustainability from the University of Central Florida and a Masters in Environmental Law and Policy with a certificate in Energy Regulation from Vermont Law School.

Danielle Sass Byrnett

Danielle Sass Byrnett joined NARUC in December 2017. She is the Director of the Center for Partnerships & Innovation (formerly known as Domestic Grants or the Research Lab). She leads this grant-funded team focused on identifying emerging challenges and connecting State commissions with expertise and strategies to navigate complex decision-making. CPI builds relationships, develops resources, and delivers training in areas ranging from energy efficiency and distributed energy resources to natural gas infrastructure to cybersecurity and more. Danielle’s subject matter expertise includes energy efficiency policies and programs, clean energy workforce development, residential clean energy financing, combined heat and power, State energy planning, and related topics.

Prior to joining NARUC, Danielle served in the federal government and consulting roles at the U.S. Department of Energy and U.S. Environmental Protection Agency. She holds a B.A. in biology and environmental studies from Swarthmore College, and an M.P.P. with an energy and environment concentration from Duke University.

Cindy Z. Schonhaut

Ms. Schonhaut was appointed Director of the Office of Consumer Counsel on January 2, 2014. With a staff of six, working along with attorneys from the Department of Law, she is responsible for representing the public interest, specifically the interests of residential, agricultural, and small business consumers in cases involving electric and natural gas utilities. The OCC represents consumers’ interests in cases before the Public Utilities Commission, federal regulatory agencies, and the courts.

Previously, Ms. Schonhaut was a telecommunications executive, attorney, and consultant and an expert on telecommunications regulatory matters, appearing before state and federal agencies

and legislatures. She had the privilege of testifying on telecommunications matters before the Energy and Commerce Committee of the U.S. House of Representatives. Earlier in her career, she held high-level positions with the Federal Communications Commission.

Ms. Schonhaut received a Bachelor of Arts degree from Syracuse University and a Juris Doctor degree, cum laude, from the University of Miami School of Law.

Tom Sloan

Kansas Rep. Tom Sloan is serving his 12th term in the House of Representatives. He is Chairman of the Water & Environment and the Government, Technology & Security Committees. He has organized and hosted 8 Electric Transmission Policy Summits involving FERC Chairmen and Commissioners, DOE Assistant Secretaries, RTO/ISO administrators, and utility company executives.

He serves or has served on DOE, FCC, and EPA advisory committees.

He has degrees from Syracuse, Michigan State, and the University of North Carolina in political science. Prior to his election in 1995, he taught at Kansas State University and worked for electric, natural gas, and petroleum companies, as well as Chief of Staff for the Kansas Senate President.

Tom Stanton

Tom Stanton is Principal Researcher, Energy and Environment, at the National Regulatory Research Institute (NRRI), where he has worked since fall 2010. Tom specializes in policy research for renewable energy, energy efficiency, grid-modernization, and global climate change. Mr. Stanton's work for NRRI includes state public policy research papers about all kinds of distributed and renewable energy resources, microgrids, solar energy, energy storage, and non-transmission alternatives. He has most recently been working on policies for distributed energy resources (DER), including updating state interconnection rules and procedures, and utility integrated resource planning to accommodate growing DER.

A life-long resident of Michigan, Tom worked for Michigan's state government for over 32 years, with 10 years at the State Energy Office and over 22 years at the Michigan Public Service Commission. For the State, Mr. Stanton's work revolved around: energy efficiency and renewable energy (including stints as manager of the state's solar and renewable energy tax credits program, as Michigan biomass energy program coordinator, and as manager of a series of resource recovery and recycling grants); public utility regulation and electric power industry restructuring; and integrated resource planning. In 2006-08, Mr. Stanton was instrumental in helping to launch the energy project financing entity known as Michigan SavesSM (www.michigansaves.org), a 501(c)3 non-profit dedicated to making high-quality, comprehensive energy improvements easier to obtain, for all Michigan energy consumers.

Mr. Stanton earned a B.A. in Communications and M.A. in Journalism, both from Michigan State University, and an M.S. in Public Administration from Western Michigan University. He is also a long-time member of the World Future Society, and studies eco-villages and long-term sustainability. Together, Tom and his wife Carol are the owners of Lansing's Darius B. Moon House Historic District, the 1890s stick-style Victorian home in Lansing's old Westside Neighborhood. Mr. Moon, the architect, building contractor, and carpenter, built the home for himself and his family to live in.

Kerry Stroup

Kerry Stroup is Manager of State Government Policy for PJM Interconnection, where he has been employed since 2003. In that capacity he represents PJM before, and coordinates affairs with state regulatory and legislative bodies in PJM, a Regional Transmission Organization that provides high voltage transmission operations and electricity market services in 13 states and the District of Columbia. Prior to joining PJM in 2003, Kerry was affiliated with the National Regulatory Research Institute as Associate Director.

For much of Kerry's career, he worked in or near the state utility regulatory arena in Ohio, beginning in 1981 with the Ohio Department of Energy where electric resource planning evaluation was then administered. He became the Chief of the Office of Forecast Evaluation there before the Office was transferred to the Public Utilities Commission of Ohio in 1987. At the Public Utilities Commission of Ohio, Kerry served in several capacities of increasing responsibility including Chief of Forecasting, Special Projects Administrator in the Performance Evaluation Division, Assistant Director – Telecommunications in the Utilities Department, and Assistant Director – Electricity in the Utilities Department. Early in 1998 Kerry was appointed Director of Utilities and became responsible for administering and overseeing the work of the PUCO's technical staff.

Kerry has a B.A. from The College of Wooster, and a Ph.D. in Cultural Anthropology and Masters Degree in Public Policy from The Ohio State University.

Matthew Tisdale

Matthew Tisdale is the Executive Director of Gridworks. Matthew formerly worked at the California Public Utilities Commission where he led multiple DER policy initiatives. Matthew has nearly a decade of experience in clean energy policy. At Gridworks, Matthew focuses on integrating DER into utility grid planning, investment, and operations. Matthew also leads strategic initiatives to build on Gridwork's place as a center for DER community and communications.

Lise Trudeau

Lise Trudeau is an engineer at the Minnesota Department of Commerce, Division of Energy Resources, where she has worked since 2006. She provides market analysis, technical support, and stakeholder engagement to bridge technology and policy in the transition to a clean energy system. Lise holds a Bachelor's in Materials Science and Engineering from the University of Minnesota.

Nick Wagner

Nick Wagner has served as a member of the Iowa Utilities Board since May, 2013. Board Member Wagner is a member of NARUC serving on the Board of Directors, co-chair of the Washington Action Committee, co-vice chair of the Critical Infrastructure Committee and on the Gas committee. Nick serves as Vice President of MARC.

Nick spent a portion of his professional career in the automation and controls industry, as a member of the Iowa House of Representatives, and as a city council member. Nick has degrees in biomedical engineering and electrical engineering both from the University of Iowa.

Thomas N. Walker, P.E.

Thomas Walker is currently the Director of the Division of State Energy Services at the New Jersey Board of Public Utilities. His group is responsible for energy procurement for State facilities, consulting services to State agencies, promotion of energy efficiency in state facilities and programs, as well as support on FERC and RTO matters. Mr. Walker has 6 ½ years at the Board and over 23 years of experience in the natural gas and electric industries; working directly for several New Jersey utility companies, as well as several consulting firms. He is a Professional Engineer in New Jersey, a former Certified Cost Professional, and a graduate of Villanova University.

Alex Whitaker

Alex Whitaker serves as Governor Hickenlooper's Energy and Natural Resources policy adviser, and has worked in public policy and government relations since graduating from American University in Washington, D.C. in 2008. Most recently, Alex was the Legislative Director of the National Governors Association's Natural Resources Committee, where he was responsible for directing the development and implementation of governors' strategic priorities in the areas of agriculture, energy, the environment and states' natural resources. He also spent time heading NGA's Health and Human Services Committee, as well as its Homeland Security and Public Safety Committee. Prior to his time at NGA, Alex worked as a Legislative Assistant in the U.S. House of Representatives, and has served as an analyst at the U.S. Department of Commerce. He holds a Masters Degree from the George Washington University in Security Policy Studies, with a focus on trans-Atlantic defense alliances and U.S.-Turkish relations. Alex and his wife, Jodie, recently relocated to Denver, Colorado from Washington, D.C.

David A. Whiteley

David Whiteley is the Executive Director of the Eastern Interconnection Planning Collaborative (EIPC). Mr. Whiteley provides a leadership role in the EIPC effort and is the owner of a private consulting firm, Whiteley BPS Planning Ventures LLC. Mr. Whiteley is also on the Board of Directors of Unitil Corporation, a public utility holding company with operations in Maine, New Hampshire and Massachusetts. Prior to starting his own consulting company, Dave was employed by the North American Electric Reliability Corporation (NERC) as Executive Vice President from March, 2007 to March 2009. Prior to NERC, Dave was Senior Vice President - Energy Delivery Services for Ameren Corporation in St. Louis, Missouri.

Bruce Williamson

Dr. Bruce Williamson is Commissioner, Maine Public Utilities Commission (2015-2021). He is active with the National Association of Regulatory Utility Commissioners; is a member of the Research Advisory Council for the Electric Power Research Institute (EPRI); serves as co-chair of Maine's Regional Greenhouse Gas Initiative (RGGI) and sits on the Executive Board of RGGI, Inc.; is a symposium participant for the Harvard Electricity Policy Group (HEPG); and serves on the Board of Directors for the ConnectME broadband Authority in Maine.

Dr. Williamson has 40 years of industry and public sector experience in economics, market valuation, regulatory economics, and technology adoption for investor owned as well as national and municipal utilities, both in the US and internationally. Much of the work supported new market development,

valuation of markets, and bid preparation for national auctions to obtain operator licenses, and the network planning and business modeling to support the required buildout. He has also contributed to the field of defense economics regarding cost, schedule and performance contracting.

Dr. Williamson holds a PhD in Economics from the University of New Mexico, an MA degree from the Korbel School of International Studies in Denver, and a BA from Cornell University.

Kerry L. Worthington

Kerry L. Worthington is currently a Senior Manager at the National Association of Regulatory Utility Commissioners (NARUC) where she advises public utility commissioners on electricity policy. Prior to NARUC, she was with the National Regulatory Research Institute (NRRI). With both NARUC and NRRI, she staffed the Eastern Interconnection States' Planning Council (EISPC) and now staffs the National Council on Electricity Policy (NCEP). Additionally, Kerry supports NARUC's Energy Resources and the Environment Committee, and it's Staff Subcommittee on Rate Design. She has a B.S. in Business Administration with a concentration in International Business from Towson University. Kerry also volunteers with Leaders in Energy, and with an urban forestry group.