



REGIONAL EM&V FORUM ANNUAL PUBLIC MEETING SPEAKER BIOGRAPHIES

OCTOBER 19, 2010 | BALTIMORE, MARYLAND | SHERATON CITY CENTER HOTEL



Clifton Below
Commissioner - New Hampshire Public Utilities Commission
EM&V Forum Annual Public Meeting Co-Chair

Clifton Below has served as a Commissioner of the New Hampshire PUC since December 2005. He is a Vice-Chair of the Energy Resources and Environment Committee of the National Association of Regulatory Commissioners (NARUC). He also serves as a Vice Chair of the Board of RGGI, Inc. (the Regional Greenhouse Gas Initiative), as President of NECPUC (New England Conference of Public Utility Commissioners), as a member of NH's Site Evaluation Committee, the NH Energy & Climate Collaborative, the Regional EM&V Forum Steering Committee, and the Public Advisory Council of the Electric Power Research Institute (EPRI).

Commissioner Below formerly was a NH State Representative and Senator for 12 years, and a commercial real estate developer and manager. He is a graduate of Dartmouth College and earned an M.S. in Community Economic Development from Southern NH University.



Malcolm Woolf
Director - Maryland Energy Administration
EM&V Forum Annual Public Meeting Co-Chair

Malcolm Woolf was appointed in June 2007 by Governor Martin O'Malley to lead the Maryland Energy Administration in its role to make Maryland more energy efficient, lower costs for consumers, and protect Maryland's environment from power-related pollutants.

An energy expert with experience at the national level and in the private sector, Woolf was most recently the Director of the National Governors Association's Natural Resources Committee, which shapes federal policy on energy, agriculture, the environment, and natural resources. While with the NGA, Woolf launched the NGA's Energy Project to evaluate and prioritize state and federal energy policies and shape the federal energy agenda. Previously, Woolf was Counsel to the U.S. Senate Environment and Public Works Committee, working on energy and environment issues, including renewable and rural energy. Woolf was also a Senior Attorney with the U.S. Environmental Protection Agency, and an Environmental and Energy Associate with both Winston & Strawn, and Piper & Marbury L.L.P.

Woolf received his B.A. magna cum laude from Tufts University. He earned a Masters of Public Administration and Public Policy, and a J.D., from the University of Virginia.

Tom Falin
Resource Adequacy Planning Department Manager - PJM Interconnection

Tom Falin has been the Manager of the Resource Adequacy Planning Department at PJM since 2002. Tom's department is responsible for assessing the long term resource adequacy of the PJM System by conducting reserve margin studies, evaluating generator performance and developing long-term load forecasts. Prior to joining PJM, Tom was a planning engineer for fourteen years in the Transmission Management Department at PECO Energy Company. Tom holds a BSE in Mechanical Engineering from

Princeton University and an MSE in Systems Engineering from the University of Pennsylvania. Tom is active on several industry groups including the NERC Reliability Issues Subcommittee and the RFC Resource Adequacy Subcommittee.

Lynn Hoefgen
Founder and President - NMR Group, Inc.

Lynn Hoefgen has over 25 years' experience in energy-related evaluation and market research. For the US EPA, for many years Dr. Hoefgen was the Research Director for efforts in support of the ENERGY STAR label. He has been a key member of the team that has helped NYSERDA coordinate and supervise other evaluation contractors, helped write NYSERDA's annual program evaluation and status report for several years, and set up a system to track indicators of program success. For the sponsors of the Massachusetts programs, he led a team that developed long-term evaluation plans for three residential programs, and for years has led broad-ranging evaluations of their residential lighting, appliances, and new homes programs. Recently, he organized an effort involving multiple states and multiple program sponsors to develop statistical models of the effects of efficiency programs on net CFL sales and CFL saturation. He has also directed two of the largest energy-related commercial and industrial survey efforts ever conducted in the U.S. and Canada. Dr. Hoefgen holds a Ph.D. in Anthropology from the University of Florida.

Kathleen Hogan
Deputy Assistant Secretary for Energy Efficiency - U.S. Department of Energy

Dr. Kathleen Hogan is the Deputy Assistant Secretary for Energy Efficiency in the Office of Energy Efficiency and Renewable Energy (EERE) at the U.S. Department of Energy. In this capacity, Dr. Hogan oversees a more than \$900 million annual energy efficiency policy, program, and research portfolio including industrial, buildings, and vehicle technologies, along with federal energy management. As part of EERE's senior leadership, Dr. Hogan helps to oversee \$16.8 billion in American Recovery and Reinvestment Act funding. Prior to this position, Dr. Hogan served for more than 10 years as the Division Director at the U.S. Environmental Protection Agency responsible for the development and operation of EPA's clean energy programs focused on removing market barriers for energy efficiency and renewable energy. These programs included the ENERGY STAR® program, programs for combined heat and power and renewable energy, corporate leadership programs, and efforts focused on state clean energy policies. Under her management, ENERGY STAR grew to a national brand for energy efficiency across products, new homes, and buildings. She was also a key convener of the National Action Plan for Energy Efficiency and has served as a technical advisor on the boards of a number of national and regional energy efficiency organizations.

Earlier in her EPA career, Dr. Hogan developed and managed programs to address emissions of methane and the high global warming potential gases including programs with the natural gas, waste management, livestock, aluminum smelting, and electronics industries. She also worked to address methane emissions in the Russian natural gas system and was an expert contributor on these topics to assessment reports of the Intergovernmental Panel on Climate Change. Dr. Hogan has been recognized for her work with a Presidential Rank Award, induction into the Energy Efficiency Hall of Fame of the U.S. Energy Association, and as a contributor to the Nobel Peace Prize awarded to the Intergovernmental Panel on Climate Change.

Dr. Hogan has a Ph.D. from the Department of Geography and Environmental Engineering at the Johns Hopkins University and a Bachelor of Science in Chemistry from Bucknell University.

Arthur Maniaci
Supervisor of Load Forecasting and Energy Efficiency - New York ISO

Arthur Maniaci is the Supervisor of Load Forecasting and Energy Efficiency at the NYISO. Prior to joining the NYISO in 2003, Mr. Maniaci worked as a consultant at Christensen Associates, where he performed energy impact evaluations. Mr. Maniaci was also a member of the Planning department at Wisconsin Energy, where he performed all aspects of load forecasting and demand-side planning. Mr. Maniaci has an MS in Mechanical Engineering from the University of Wisconsin and has been actively engaged in electric system planning for over 25 years.

Jane S. Peters
Founder and President - Research Into Action

Dr. Peters, President and Founder of Research Into Action, has more than 30 years of experience in evaluation focusing on energy efficiency, renewable energy, and other environmental issues; program performance measurement; customer research; and market assessment. She is well known for her qualitative research, including process and market evaluations, focus group moderation, and quantitative assessment of behavioral and indirect impacts. Dr. Peters is a member of the EM&V training team for the Association of Energy Services Professionals. She regularly presents research papers at national conferences and hearings.

Dr. Peters has a Ph.D. in Urban Studies from Portland State University and received an A.B. with distinction in psychology from Occidental College.

Paul Peterson
Senior Associate - Synapse Energy Economics

Paul Peterson is a Senior Associate with Synapse Energy Economics. He has thirty years of experience with energy efficiency policy issues through work with the University of Vermont Extension Service, the Vermont Public Service Board, ISO New England, and since 2001 with Synapse. Much of Paul's work focuses on RTOs, wholesale power markets, and system planning. Paul has a BA in Political Science from Williams College and a JD degree from Western New England College School of Law.

Julie Rosenberg
Branch Chief, State and Local Climate and Energy Program - U.S. Environmental Protection Agency

Julie Rosenberg is the Branch Chief for EPA's State and Local Climate and Energy Program in the Office of Air and Radiation. Julie's programs provide state and local governments with policy guidance, technical and analytical support, and peer exchange opportunities to help them pursue sound strategies to reduce greenhouse gases, improve environmental quality and achieve economic benefits.

Julie has been with EPA for over 20 years. During that time she has worked on a broad range of air quality programs including climate change, acid rain, indoor air quality, and radiation.

Her degrees are from Duke University, where she received a Masters in Public Policy, and Pitzer College, one of the Claremont, CA colleges.

Rich Sedano
Director and Principal - Regulatory Assistance Project

Richard Sedano served as commissioner of the Vermont Department of Public Service (VDPS) for nine years and in staff positions for seven more before he joined RAP in 2001. He is currently the facilitator of the Mid-Atlantic Distributed Resource Initiative, the Midwest Demand Resources Initiative, and the Pacific Northwest Demand Response Project. Recently, he has worked with a collaborative in Arkansas and Oklahoma to launch energy efficiency programs, with members and stakeholders of the Ozone Transport Commission to develop utility policies to address regional ozone policy, and the stakeholders developing the National Action Plan for Energy Efficiency. In November 2009, he was awarded the National Association of Regulatory Utility Commissioners' Mary Kilmarx Award. Mr. Sedano served as chair of the National Association of State Energy Officials from 1998-2000. He is currently a member of the board of directors of Northeast Energy Efficiency Partnerships, the ISO-New England Environmental Advisory Group, the investment committee of the Vermont Clean Energy Development Fund, EVERmont (an alternative transportation vehicle consortium), and the Energy Team for the City of Montpelier. He was a member of the Task Force on Reliability to the US Secretary of Energy's Advisory Committee from 1997-1998, and a member of the advisory committee to the ISO-New England Board of Directors from 1999-2003. Mr. Sedano received his BS in engineering from Brown University and his MS in engineering management from Drexel University.

Rob Sliwinski
Bureau of Air Quality Planning Director - New York Department of Environmental Conservation

Robert Sliwinski is the Director of the Bureau of Air Quality Planning for the Division of Air Resources, New York State Department of Environmental Conservation. Before becoming Director of the Bureau of Air Quality Planning, Mr. Sliwinski worked as the Director of the Bureau of Stationary Sources from 2003 to 2007. He was Chief of the Stationary Sources Inventory and Planning Section in the Bureau of Air Quality Planning Section from 1993 to 2003. His career with DEC dates back to 1983, and he has held other positions in air quality. Mr. Sliwinski has a Bachelor of Science in Forest Engineering from the State University of New York College of Environmental Science and Forestry in Syracuse, and a Master of Environmental Engineering from Rensselaer Polytechnic Institute.

Eric Wilkinson
External Affairs Representative - ISO New England

As an External Affairs Representative, Eric works with technical and legal staff to identify legislative issues and develop appropriate strategies, positions and policies. He manages relationships with Vermont legislators, regulators, and staffs and other key public policy officials with jurisdiction over energy and energy-related issues. Eric also has responsibility for climate change and renewable energy issues and works to promote ISO-NE interests and positions.

Prior to joining ISO-NE, Eric served as Policy Advisor to the New Jersey Board of Public Utilities. There he oversaw the implementation of the Board's smart growth main extension rules and provided guidance on smart growth issues. He came to the Board from a non-profit advocacy organization, New Jersey Future, where he was Policy Director and a senior contributor to their smart growth and sustainable development policy analysis and initiatives. Eric has also worked for the U.S. Environmental Protection Agency (EPA), where he was involved in the development of environmental policy as director of the EPA's Voluntary Standards Network, and as a member of the President's Council on



Sustainable Development, Environmental Management Task Force. Eric holds a Juris Doctorate and a Masters in the Study of Environmental Law, cum laude from the Vermont Law School.

Lisa Wilson-Wright
Senior Project Manager - NMR Group, Inc.

Dr. Lisa Wilson-Wright is a senior project manager with NMR. She has extensive experience in the use of quantitative and qualitative research techniques to help inform energy efficiency, clean energy, and environmental policy. This includes conducting multivariate linear and non-linear regression analyses, survival analysis, and billing analysis using PRISM. She also has designed and administered surveys, conducted depth interviews, and analyzed qualitative data. Dr. Wilson-Wright has developed and implemented research designs to assess, monitor, and evaluate environmental and energy efficiency programs. She has also examined the impact of socioeconomic and demographic trends on opinions and behavior related to energy efficiency and the environment.