

State-Federal RPS Collaborative National Summit on RPS September 22-23, 2014



Guest Speaker Bios

Galen Barbose

Staff Research Associate, Lawrence Berkeley National Laboratory (LBL)

Galen Barbose has worked in LBL's Electricity Markets and Policy Group for 13 years, conducting analysis and providing technical assistance to policymakers on a broad array of issues in the electricity industry related to renewable energy, energy efficiency, and regional electric system planning. He and his colleagues track state-level renewable portfolio standards policies, and frequently give briefings to policymakers and other industry stakeholders on the design, impacts, and implementation of state RPS policies. Previously, Galen worked at Nexant and Schiller Associates. He holds a master's degree from the Energy and Resources Group at U.C. Berkeley.

Christopher B. Berendt

Of Counsel, Drinker Biddle & Reath LLP

Christopher B. Berendt is of counsel to the firm's Environmental & Energy Practice Group and heads the Environmental Markets Team. He concentrates his practice in the design and operations of the energy and environmental markets. He counsels clients on matters ranging from legislative, regulatory, and market development through investments, transactions, project development, and financing. Christopher engages with clients at all stages of energy and sustainability project development and commodity procurement. He assists in screening, structuring, developing, financing and acquiring projects for hosts, developers and investors. He is also counsel to the Microgrid Resources Coalition (MRC).

Lori Bird

Senior Analyst, National Renewable Energy Laboratory (NREL)

Lori Bird is a member of the Market and Policy Impact Analysis Group in the Strategic Energy Analysis Center at NREL. Her areas of expertise include market and policy analysis. Her research focuses on renewable energy and carbon markets and renewable energy policy. Prior to joining NREL, Lori was a contractor for US DOE. Prior to that, she worked for Hagler Bailly Consulting in Boulder, Colorado. She holds an M.E.S. in environmental management from Yale University's School of Forestry and Environmental Management, and a B.A. in economics and environmental studies from Indiana University.

Matt Clouse

Climate Protection Partnerships Division, Office of Air and Radiation, U.S. Environmental Protection Agency

Matt Clouse is Director of Renewable Energy Policy and Programs at the U.S. EPA. With over a decade of experience in renewable energy markets, programs, and policy, Matt works with a broad range of organizations to build demand for renewable energy in the U.S. and plays a leading role in the Agency's consideration of renewable energy technologies and policies to promote them. He has a Masters in Energy and Environmental Policy from the University of Delaware.

Jeff Deyette

Asst. Director, Energy Research and Analysis, Union of Concerned Scientists

Jeff Deyette is the assistant director of energy research in the Climate and Energy Program at the Union of Concerned Scientists (UCS). He conducts research, advocacy, and outreach to advance development of renewable energy and energy efficiency as part of a transition to a low-carbon economy. He co-authored the UCS book *Cooler, Smarter: Practical Steps for Low-Carbon Living* and has also written extensively for UCS and other publications on various energy sector issues including the benefits of increasing renewable energy, coal plant economics, and the risks of overreliance on natural gas. Jeff holds a master's degree from Boston University in energy resource management, and a bachelor's degree from St. Lawrence University.

Amy Fredregill

Executive Director, Midwest Renewable Energy Tracking System, Inc. (M-RETS)

Amy Fredregill directs the day to day activities of M-RETS, a nonprofit organization that tracks renewable energy production in seven states and Manitoba. Previously, she was Vice President of the Cooperative Network, a legislative aide for the US Senate Agriculture, Nutrition and Forestry Committee, a Congressional campaign fundraiser, and a program coordinator for a national nonprofit organization. Amy serves on the board of the Center for Rural Policy and Development. She received a Masters in Public Policy from George Washington University and a BA in Economics from the College of St. Benedict.

Julia Hamm

President & CEO of the Solar Electric Power Association (SEPA)

Julia Hamm has 15 years' experience advising and collaborating with utilities, manufacturers and government agencies on renewable energy and energy efficiency strategies and programs. She is one of the world's foremost experts on the nexus between utilities and solar energy. Prior to joining SEPA, Julia worked for ICF International where she supported EPA's implementation of the ENERGY STAR program. Julia, a graduate of Cornell University walks the talk, living in a PV-powered home in Northern Virginia.

Doreen Harris

Senior Project Manager, New York State Energy Research & Development Authority (NYSERDA)

Doreen Harris works in NYSERDA's Energy and Environmental Markets Group, where she is responsible for managing the centralized procurement of renewable resources in New York under the RPS and development of future procurement mechanisms. She develops the contractual requirements for Main Tier RPS contracts including generation and delivery obligations. She also manages the sale of emissions allowances allocated to NYSERDA and the distribution of the proceeds for renewable and energy efficiency programs. Prior to joining NYSERDA, she was a Project Manager for Global Water Technologies, Inc.

Christian Hofer

Associate – Corporate Development, Skystream Markets

Christian Hofer works in corporate development at Skystream Markets, an environmental commodities brokerage company. He also heads the firm's Research & Data group, which offers pricing data and in-depth fundamental and policy analysis for the Renewable Energy Certificate markets. Before joining Skystream in early 2011, he held various positions in the capital markets, where he gained experience in investment banking and investment operations. He holds a B.S. in Business from the University of Connecticut.

Ed Holt

President, Ed Holt & Associates

Ed Holt is an independent consultant on renewable energy policy and programs. He has practiced in this area for over 15 years. He advises government agencies, utilities, and non-profits on green power programs, and was one of the earliest to recognize the potential of voluntary markets to help achieve environmental goals. In 2009, Ed was recognized as a Green Power Leadership Winner. Among his recent publications was an RPS Collaborative report on *Does Energy Storage Fit in an RPS?*

B. Scott Hunter

Renewable Energy Program Administrator, Office of Clean Energy. New Jersey Board of Public Utilities (NJ BPU)

Scott Hunter serves as the Renewable Energy Program Administrator in the NJ BPU Office of Clean Energy. He has been leading implementation of renewable energy market development programs and policies since May 2004, including an annual multi-million dollar budget for grants and rebates through New Jersey's Clean Energy Program; an RPS providing over \$100 million annually via REC markets, and streamlined Net Metering and Interconnection standards and practices. His academic experience includes work with the College of Urban Affairs and Public Policy and a Master's Degree in Agricultural Economics from the University of Delaware, and a BSBA from Shippensburg.

Andrew Kell

Program and Policy Analyst, Public Service Commission of Wisconsin (PSCW)

Andrew Kell has worked over four years at the PSCW and oversees the registration of renewable facilities, as well as RPS compliance and cost impact studies. He has been involved in enhancing M-RETS functionality, and recently joined the M-RETS Board of Directors. Andrew also works on demand response and utility emergency management and cybersecurity issues. Before joining the PSCW, he received a Masters of Public Affairs degree and a certificate in Energy Analysis and Policy from UW-Madison in 2010.

Adam Klinger

Program Manager, RE-Powering America, US EPA

Adam Klinger is currently serving as the program manager for the RE-Powering America's Land Initiative within US EPA's Office of Solid Waste and Emergency Response. The Initiative seeks to promote renewable energy development on contaminated lands, landfills and mine sites provided such development is aligned with the community's vision for the site. Adam has been with the Agency for over 20 years involved in a variety of issue areas associated with the Agency's air and land management programs. Adam received his Bachelor's degree from Dartmouth College and a Masters in Public Policy from the University of California, Berkeley.

Suzanne Korosec

Director of the Renewable Energy Division, California Energy Commission

Suzanne Korosec is responsible for implementing a wide variety of California Energy Commission programs that support the increased development and use of renewable energy. She has worked at the Commission for 28 years, primarily in the renewable energy arena. She was involved in designing and implementing California's Renewable Energy Program starting in 1998 and was closely involved in developing and implementing the Renewable Portfolio Standard program. Since 2007 she has represented California on the governance committee of the Western Renewable Energy Generation Information System Committee, most recently as Vice Chair.

Warren Leon

Executive Director, Clean Energy States Alliance (CESA)

Warren Leon has worked for CESA in several capacities since 2009. Warren oversees day-to-day operations and strategy development, and he directs the State-Federal RPS Collaborative. He is an Adjunct Professor at the Brandeis International Business School. Prior to working for CESA, he was Director of the Massachusetts Renewable Energy Trust, Executive Director of the Northeast Sustainable Energy Association, and Deputy Director for Programs at the Union of Concerned Scientists. He co-authored the influential book *The Consumer's Guide to Effective Environmental Choices*. He holds a PhD from Harvard University.

Andrea Luecke

President and Executive Director of The Solar Foundation

Andrea Luecke is responsible for developing national research and educational initiatives that promote solar market transformation. She is the lead author of the National Solar Jobs Census series and provides consultation to organizations such as the National Academy of Sciences, the Inter-American Development Bank, and DOE. Previously, Andrea ran the City of Milwaukee's multimillion dollar U.S. DOE Solar America Cities program, where she helped the city create solar policies and programs.

Larry Mansueti

Director of State and Regional Assistance, Office of Electricity Delivery and Energy Reliability, US Department of Energy

Larry Mansueti is currently on a temporary detail to the state and local division of DOE's Office of Energy Policy and Systems Analysis to help with the Administration's Quadrennial Energy Review. His permanent position is as Director of State and Regional Assistance for DOE's Office of Electricity Delivery and Energy Reliability, where he supervises a team of experts that gives technical assistance to state officials (state utility regulators, governors offices, state legislators), and regional groups of state officials on a wide range of state electricity policies. He is particularly focused on encouraging regional approaches to electric infrastructure planning.

Jennifer Martin

Executive Director, Center for Resource Solutions (CRS)

Jennifer Martin is CRS's Executive Director, bringing more than two decades of NGO and private sector experience in renewable energy, energy efficiency, distributed generation, electricity markets and technology development, and electricity sector and climate change policy and regulation. Jennifer is the author of reports and papers addressing renewable energy and utility policy and technology assessment, resource planning, risk assessment, and environmental impacts. She has given numerous public presentations and media interviews. She earned her undergraduate and graduate degrees from Pomona College and Duke University.

Elizabeth Nixon

Energy Analyst, New Hampshire Public Utilities Commission

Elizabeth Nixon is an Energy Analyst at the New Hampshire Public Utilities Commission. She manages New Hampshire's renewable portfolio standard program and leads New Hampshire's efforts to incorporate thermal energy into the renewable portfolio standard. Liz also manages New Hampshire's commercial and industrial rebate program for solar photovoltaic and solar thermal as well as the commercial and industrial grant program. Prior to joining NHPUC, Liz worked at the NH Department of Environmental Services as well as a nonprofit and consulting firms on energy, environmental, and air emission trading issues. She holds a B.S. in Mathematics from the University of Vermont.

John E. Putnam

Attorney, Kaplan Kirsch & Rockwell, LLP

John Putnam is an attorney at Kaplan Kirsch & Rockwell in Denver. He counsels and litigates regarding the development and regulation of renewable energy and other infrastructure. John represents the Interwest Energy Alliance, the regional AWEA affiliate, in litigation defending the Colorado Renewable Energy Standard. He also represents renewable and other energy clients in public utilities dockets relating to net metering, RPS compliance, integrated resource planning and the Colorado Clean Air Clean Jobs Act.

Eric Scheier

Policy Analyst, Sol Systems

Eric Scheier leads research and development for Sol Systems' environmental attributes desk, which holds a portfolio of RECs in PJM, NEPOOL, and WREGIS. He manages additional portfolios on behalf of installers, developers, and investors. In addition, he provides analysis to Sol's project finance arm, which places capital into solar projects throughout the country as term debt, tax equity, and project equity.

Christopher Sherry

Policy Analyst, U.S. Environmental Protection Agency

Chris Sherry is a policy analyst with the U.S. Environmental Protection Agency, in the Climate Change Division, Office of Atmospheric Programs. His work focuses on greenhouse gas reduction strategies and regulation in the electric power sector, and market-based mechanisms for reducing greenhouse gas emissions. Prior to joining the EPA, Chris worked for the New Jersey Department of Environmental Protection (NJDEP), where he was instrumental in the design and implementation of the Regional Greenhouse Gas Initiative (RGGI) as a co-chair of the then 10-state staff working group.

Susan Williams Sloan

Vice President, State Policy, American Wind Energy Association (AWEA)

In her role at AWEA, Susan Williams Sloan promotes state and federal policies, educates policy makers and allied organizations about the wind industry and addresses issues related to social acceptance and support of wind energy. As Vice President of State Policy, Susan leads a team working on state policy issues including market development, taxes, siting, and transmission. The State Policy team works with AWEA member companies and nine Regional Partner organizations covering 40 states across the country, in legislative and regulatory affairs.

Katie Teller

Operations Research Analyst, US Energy Information Administration (EIA)

Katie Teller is an industry economist for the Energy Information Administration and works on the short-term natural gas forecast, as well as weekly natural gas market analysis. She has been with EIA since 2009 and has a bachelor's and a master's degree in economics.

Jeremy Twitchell

Analyst, Washington Utilities and Transportation Commission

Jeremy Twitchell joined the Washington Utilities and Transportation Commission as a regulatory analyst in 2013. He holds a bachelor's degree in print journalism from Brigham Young University and a master's degree in Public Service and Administration from Texas A&M. At the UTC, Jeremy reviews the investor-owned utilities' annual RPS reports and is involved in a rulemaking to update the commission's RPS rules. His other areas of responsibility include energy efficiency, integrated resource planning and cost of service/rate design.

Rick Umoff

Counsel and Regulatory Affairs Manager of State Affairs, Solar Energy Industries Association (SEIA)

In his work for SEIA, Rick provides legal and regulatory support on solar energy matters throughout the United States. His legal experience in the renewable energy field includes in-house counsel work for REC marketer 3Degrees, Inc. and REC certifier the Center for Resource Solutions. In addition, Rick has regulatory experience working with the Legal Division at the California Public Utilities Commission. After law school, Rick clerked for the general counsel of the California Public Utilities Commission. He graduated from the University of California at Santa Cruz, and received a law degree from the University of San Francisco.

Kathryn Zyla

Deputy Director, Georgetown Climate Center, Georgetown University

Kathryn Zyla is Deputy Director of the Georgetown Climate Center, which provides resources to policymakers on clean energy, sustainable transportation, and adaptation to climate change. She oversees staff research and policy analysis, and facilitates multi-state dialogues on a wide range of issues. Her own research includes renewable energy policies, electric vehicle regulation, and emissions trading programs. She worked on climate and energy issues at the World Resources Institute and the Pew Center on Global Climate Change. She has a BS in engineering from Swarthmore, a Master of Environmental Management from the Yale School of Forestry, and a JD from Georgetown.