



Mid-C Seminar 2017 Speaker Biographies

Steve Wright, General Manager, Chelan PUD, Wenatchee, WA

Steve was named General Manager of Public Utility District No. 1 of Chelan County (Chelan PUD) by the Board of Commissioners in September 2013.

He graduated from the University of Oregon with a degree in public administration. Steve began his professional career at the Bonneville Power Administration (BPA) in the energy conservation division in 1981. He held a number of positions within BPA, the last 12 years as Administrator/CEO. BPA provides roughly one-third the electricity and 70% of the high voltage transmission in the Pacific Northwest. At BPA he was in charge during the west coast energy crisis and the resulting financial recovery, completed a 10 year agreement for salmon restoration in the Columbia River basin, oversaw substantial increases in energy efficiency investments, new transmission to support wind power development and new 20-year power sales contract for all of BPA's supply.

As General Manager, Steve has led the development of a community based Strategic Plan finalized in April 2015. Steve is committed to an open dialogue with customers, employees and the PUD's many business partners about the priorities of the PUD and continuing to ensure low rates and reliable service consistent with a financially stable public power utility. In 2016 survey 93% of customers indicated they were very satisfied or satisfied with their Chelan PUD service. He is married and has three children ages 24, 20 and 17.

Malcolm C. McLellan, Partner, Van Ness Feldman, LLP, Seattle, WA

Malcolm's practice focuses on the transmission, generation, marketing, and distribution of electric energy. Malcolm has an intricate knowledge of the technical, legal, and business considerations facing electric utilities. His counseling includes electric transmission and ancillary services, rates, reliability standards, enforcement actions and investigations, market based rate authority, and hydroelectric licenses. His transactional experience includes power purchases and sales, interconnection and transmission access, and asset sales.

Don Fuller, Director of Strategic Alliances, California ISO, Folsom, CA

Don Fuller has led ISO efforts to expand regional collaboration across the west, including development of the energy imbalance market. He also led the ISO team integrating Nevada-based Valley Electric Association into the ISO in January 2012. Don was part of the original start-up team at the ISO and has served as Director of Customer Services and Stakeholder Affairs and Director of Settlements.

Before joining the ISO, Don worked at Westinghouse Electric and held leadership positions in the Power Generation and Nuclear Business Units. He is a native of Lebanon Oregon and graduated with high honors from Oregon State University (Go Beavers!) in Electrical Engineering, specializing in power systems and computer design. He also has an MBA in finance from Widener University in Chester Pennsylvania.

Don is a member of the Cameron Park Rotary club, and has served as treasurer, vice president, and foundation chair. He enjoys golf, woodworking, hiking, photography, and now aerial photography with a quad-copter drone

Rich Bauer, Associate Director of Reliability Risk Management, NERC, Atlanta, GA

Rich Bauer is the Associate Director of Reliability Risk Management – Event Analysis for the North American Electric Reliability Corporation (NERC). Joining NERC in January 2013, Rich promotes the understanding and learning from events and occurrences that are experienced on the Bulk Electric System. The Reliability Risk Management group performs forensic analysis of major system disturbances as well as cause analysis of events through the NERC Event Analysis Process. Rich participates on the NERC System Protection and Control Subcommittee and the NERC Event Analysis Subcommittee as well as numerous working groups and task forces.

Rich's career in the electric utility industry spans more than 35 years. After a long career with an investor owned utility in the northwest, he joined NERC 4 years ago. His utility career has included experience in System Protection and Communications, Hydro Production, Substation Apparatus, Transmission Operations and Transmission Planning. Rich has taught System Protection classes at Washington State University's Hands on Relay School and has lectured widely on system events.

Robert Pratt, Manager, Distribution and Demand Response Sector, Pacific Northwest National Labs, Richland, WA

Mr. Pratt leads PNNL's distribution and demand response market sector, responsible for technology and business strategy associated with a wide range of smart grid devices and systems. As one of the early thought leaders behind the 'smart grid' in 2000, he led PNNL's GridWise Initiative that was seminal to the formation of the GridWise DOE Program, GridWise (industry) Alliance, and the GridWise Architecture Council. He subsequently led PNNL's Smart Grid Program from 2005 to 2013. He currently leads PNNL's focus on *transactive control* technology involving real-time price- or incentive-based closed-loop coordination schemes for distributed energy resources and flexible loads of all types, and valuation of the benefits derived from them. He also currently leads a team of eight national laboratories who are developing a testing and rating system for providing grid services from a broad range of distributed energy resources and responsive end-use loads for the U.S. DOE Grid Modernization Lab Consortium.

Mr. Pratt is an expert in advanced demand response and energy efficiency technology with deep knowledge both theoretical, empirical, and design aspects of residential and commercial buildings and end-use loads. He conceptualized DOE's GridLAB-D smart grid simulation, an open-source tool spanning distribution power flow, loads, distributed energy resource device models, and distribution/retail market operations. Mr. Pratt specified GridLAB-D's end-use load and demand response models.

Clare Breidenich, Independent Consultant, Seattle, WA

Clare Breidenich is an independent consultant with over 20 years' experience on climate change policy. She has worked on international climate issues with the EPA's Office of Policy, Planning and Evaluation, the Department of State, EPA's Clean Air Markets Division, and the United Nations Framework Convention on Climate Change secretariat. She has extensive knowledge of the technical and policy options for greenhouse gas mitigation, including market mechanisms, and methodologies and protocols for estimation, reporting and verification of greenhouse gas (GHG) emissions and reductions. Ms. Breidenich has served on the Washington Governor's Climate Action Team and on a National Academy of Sciences' Committee on monitoring of greenhouse gas emissions. Clare is Director of the Western Power Trading Forum's Greenhouse Gas Committee and leads WPTF's advocacy efforts in the development of California's cap and trade program.

Reid Grossman, CPA, President, RMG Financial Consulting, Inc., Colbert, WA

Reid Grossmann is the President of RMG Financial Consulting, Inc., a company he founded in 2003 to provide credit and financial advisory services to clients who transact in wholesale and retail energy markets throughout North America. Prior to founding RMG Financial Reid worked as an Assistant Treasurer and Director of Corporate Credit for Avista Corporation and oversaw the credit and banking functions for all business lines at Avista including Avista Utilities and Avista Energy, Inc. As the former Director of Credit and Contracts for PG&E Energy Trading, Reid was instrumental in the development of the initial credit and contracts departments for that company and as an employee of PG&E's gas pipeline, Reid was involved with PG&E's business acquisitions in Texas and Australia. Reid also spent six years in banking and had begun his professional career in public accounting at Arthur Young.

Mr. Grossmann is a CPA (Oregon) and holds a B.A. in Mathematical Economics from the University of Colorado.

Jeff Lerner, PhD., Manager of Forecasting Operations, Energy, Vaisala Inc., Seattle, WA

Jeff Lerner works at Vaisala Inc., an industry leader in weather measurement and digital services. His current role is Manager of the Forecast Operations Team in Seattle. Jeff has worked for Vaisala (formerly 3TIER) since 2008 and prior to that for the US Navy's Fleet Numerical Meteorological and Oceanographic Center in Monterey, California. Jeff's 20 year career-to-date includes experience in the areas of operational weather forecasting, numerical weather prediction modeling, satellite meteorology and renewable energy forecasting. He holds a Masters and PhD from the University of Alabama in Huntsville and a Bachelor's degree from San Jose State University.

Brett Wangen, Director of Engineering, Peak Reliability, Windsor, CO

Brett Wangen serves as the Director, of Engineering for Peak Reliability. In this capacity, he is responsible for all power system modeling, advanced applications, real-time engineering support, and operations planning study tools and processes.

Previously, Brett was the Director of Engineering at the Western Electricity Coordinating Council (WECC) having joined in 2007 as Senior EMS Engineer. Prior to joining WECC, Brett worked on large power grid modeling, power system operations, and advanced applications for much of his career, previously working for the Midwest ISO and Siemens PSC. Brett received a Bachelor's degree in electrical engineering in 1995 from Iowa State University and a Master's degree in electrical engineering in 2000 from the University of Minnesota.

Aiman El-Ramly, CMC, MBA, Chief Strategy Officer, ZE Power Group Inc., Richmond, B.C.

Aiman has over 25 years of experience in the energy industry and continues to provide consulting and market services to various clients across North America. In addition to his expertise surrounding strategy, management, trade and risk, he also lends his leadership skills and knowledge of asset management, system planning and design as COO of the engineering division. Prior to joining ZE PowerGroup, Aiman worked as an independent consultant, and held positions in the marketing and energy management departments of BC Hydro as well. He holds an MBA from Royal Roads University and a BA in Psychology from University of British Columbia. In addition to his multifaceted role within the organization, Aiman extends his abilities throughout the community by being involved with various groups and services.