



Presenters

Jason Berry

Utah State Energy Program

Jason Berry manages the Utah State Energy Program (SEP), which promotes clean energy technologies and policies through various educational and project deployment programs. Jason collaborates with the Governor's Office, the Legislature, state and federal agencies, local government as well as the private sector to formulate and implement programs and policies to advance sustainable energy in Utah. Most recently, Jason is leading the development and administration of programs and projects funded by the Recovery Act, which totals approximately \$47 million.

Before managing the SEP, Jason was the Renewable Energy Specialist for the SEP. Under this role Jason managed the Utah Wind Resource Assessment Program, administered the State's Renewable Energy Systems Tax Credit Program and assisted state and local government entities with establishing sustainable energy policies and goals. Prior to working at USEP, Jason worked as a consultant and policy analyst focusing on energy, water, and public land issues in Utah and the surrounding region.

Jason has a great passion for teaching and learning. He currently teaches an undergraduate and graduate level class on Utah's energy resources for the University of Utah's Department of Geography. Jason is a graduate of the University of Utah, with a degree in Environmental Studies and a Masters in Public Policy and Administration.

Matthew H. Brown

ConoverBrown LLC

Matthew H. Brown has 20 years of experience in the energy field. He is a partner with ConoverBrown LLC. He specializes in development and implementation of financing programs for clean energy and has worked with clients from the state government, lender and

utility sectors. Past or current financing activities include the states of Colorado, Michigan, Iowa and Florida, the National Governor's Association, the U.S. Department of Energy and lending institutions. He has worked in Europe, North America and Asia on energy efficiency, biofuels, wind power, solar energy, critical infrastructure protection, electricity transmission, energy regulation and restructuring, alternative fuel vehicles and a variety of other topics.

His specialties within these areas relate to state policy development and analysis as well as clean energy finance. State legislatures and the Federal Energy Regulatory Commission have asked him to testify on close to 100 occasions in almost three-dozen states. Mr. Brown has written more than 50 articles and books on renewable energy, energy efficiency, energy regulation, transmission, energy technology, and critical infrastructure protection. Matthew holds a BA from Brown University and an MBA from New York University.

Jeff Bumgarner

PacifiCorp

As Director of Demand-side Management, Jeff Bumgarner is responsible for the development, implementation and management of the company DSM programs and services.

Responsibilities span the residential, commercial, industrial and agricultural customer segments and collaboration in the development of the Company's Integrated Resource Plan.

Jeff joined PacifiCorp in 1981 and has worked in a variety of positions in energy and energy management, including management roles in customer services, field services, marketing, program implementation and new business development. He holds bachelor degrees in business management, finance, and sociology from the University of Oregon serves on the

board of the Southwest Energy Efficiency Project. Jeff is a member of the Association of Professional Energy Managers and leads several Demand-Side Management Advisory Groups for the Company.

Chris Calwell

Ecoss Consulting

Chris co-founded Ecoss after serving seven years in the Natural Resources Defense Council's (NRDC) Energy Program. He is responsible for leading efforts into new energy efficiency and environmental initiatives on behalf of numerous clients, including the U.S. EPA ENERGY STAR[®] program, the California Energy Commission, PG&E, NRDC, NYSERDA and Natural Resources Canada. Internationally recognized for his ability to successfully make the technical, economic and political arguments for setting stringent product efficiency specifications for voluntary programs and mandatory government standards, Chris's areas of expertise include external and internal AC-DC power supplies, battery chargers, computers, servers, televisions, set top boxes, monitors, residential lighting (fluorescent and general service incandescent), ceiling fans, swimming pools, heat pump water heaters and automotive tires. Along with three peers, he was honored by ACEEE as a Champion of Energy Efficiency for his pioneering research and policy efforts in external power supply efficiency. He has served on the editorial board of OnEarth since 1995 and on Home Energy's board from 1995 to 2006. In addition, he is a founding member of the Southwest Colorado Renewable Energy Society. Chris holds a Bachelor of Arts in environmental studies from Trinity University and a Masters of Science from the Energy and Resources Group at the University of California at Berkeley.

Dan Dent

Questar Gas Company

Dan Dent began his career with Questar Corporation in 1987 reading meters for the distribution company. He received a Bachelor degree in marketing from the University of Utah in 1989. Since that time he has held a variety of marketing and business development positions. In his current position as Director of Demand Side Management for Questar Gas he is

responsible for managing the company's energy efficiency programs portfolio. Dan serves on the Board of Directors for the Southwest Energy Efficiency Project (SWEET), CEE's Program Advisory Committee and the Park City Community Carbon Advisory Board.

Dan Dreiling

Salt River Project

Dan Dreiling possesses more than fifteen years of experience in the field of energy efficiency and related services. Dan's special emphasis is developing and structuring comprehensive energy programs for residential, commercial and industry customers. Dan joined SRP in February of 2000. As a member of SRP's Energy Efficiency & Policy Analysis organization, Dan holds the position of Program Development Supervisor where he oversees the design and development of SRP's residential and commercial energy efficiency and demand response programs. Prior to this position, Dan worked for two large energy services companies where he developed commercial and industrial energy projects for end-use customers. Dan is a Certified Energy Manager (C.E.M.) and holds a Bachelor of Science Degree in Business Management from Arizona State University.

Tammy Fiebelkorn

Southwest Energy Efficiency Project

Tammy Fiebelkorn has been active in the energy industry since 1994. She is the New Mexico Representative for SWEET, and is the President of eSolved, Inc., an environmental and business consulting firm. She provides project planning, economic and environmental analysis, legislative analysis, lobbying and financial management to a variety of clients across the United States. Ms. Fiebelkorn has degrees in Economics and Finance from Northeast Louisiana University as well as a Master's Degree in Environmental Economics from Colorado State University.

Ms. Fiebelkorn was a founder and executive director of the Propane Promotion Consortium, a national alliance of propane companies formed to support and expand the propane vehicle market in the U.S., for several years.

She has also served as Environmental Outreach Coordinator for the city of Boulder, CO, and was previously the Colorado Coordinator for the Department of Energy's Clean Cities program. Prior to this, she worked extensively as a consultant to utilities, alternative fuel providers and municipalities when employed by Barakat & Chamberlin, Inc. and later PG&E Energy Services.

Lee Gabler

Xcel Energy

Lee Gabler is Director of Customer Relations for Xcel Energy.

Howard Geller

Southwest Energy Efficiency Project

Dr. Howard Geller is the Executive Director of the Southwest Energy Efficiency Project (SWEET). Prior to founding SWEET, he was Executive Director of the American Council for an Energy-Efficient Economy (ACEEE).

Dr. Geller has advised and conducted energy efficiency studies for utilities, governmental organizations, and international agencies. He is author or co-author of four books, including *Energy Revolution: Policies for a Sustainable Future*, published in 2002 by Island Press. Dr. Geller was awarded the 1998 Leo Szilard Award for Physics in the Public Interest by the American Physical Society in recognition of his contributions to national appliance efficiency standards and more efficient energy use in general.

Charlie Gohman

Arizona State Energy Office

Charlie Gohman is Manager, Building Science and Efficiency for the Arizona State Energy Office.

Marc Hoffman

Consortium for Energy Efficiency

Marc Hoffman, Executive Director of the Consortium for Energy Efficiency, is responsible to CEE's Board of Directors for the direction, operation and performance of this nonprofit organization. He directs a \$3 million

budget and a staff of 26 to provide a forum and voice for the growing energy efficiency program industry in the US and Canada.

Since assuming the responsibilities of Executive Director in 1996, Marc has expanded CEE membership, programming and staff to match the increased interest in energy-efficiency programs across the United States and Canada. Under his direction, stakeholders now look to CEE as the primary place to propose new campaigns with other efficiency program administrators and with industry partners. Under Marc's leadership, CEE has evolved into the American and Canadian forum for energy efficiency program administrators to harmonize their individual programs, work with other industries, and reach consensus recommendations for their industry.

Marc has been actively supporting energy efficiency activities for more than 30 years. While vice president at XENERGY for 13 years, he built the company's utility consulting services for DSM planning and evaluation. Marc's experience also includes stints at state agencies and consultancies working on energy policy and electric industry studies. He earned his master's degree in Agricultural Economics at the University of Connecticut and his bachelor's degree from Brandeis University.

Larry Holmes

Nevada Power and Sierra Pacific Power

As Manager of Customer Programs and Strategies, Larry Holmes is responsible for NV Energy's Demand Side Management program planning, development and evaluation. He is also responsible for distributed generation programs, company owned small renewables, and third party customer payment systems. He was assigned to this position in January 2005.

Larry began his work at Sierra Pacific Power Company and Nevada Power Company in 1981 and has held a number of engineering, management and staff positions in design, planning, operations, economic development, regulatory affairs, and customer service.

Larry graduated from San Jose State University with a Bachelor of Science in Electrical engineering and from the Georgia Institute of Technology with a Masters of Science in Electrical Engineering. He is a Registered Professional Engineer in the State of Nevada and a Certified Energy Manager.

Alex Laskey

OPOWER

As President and Founder, Alex is OPOWER's public face, responsible for engaging utility and government partners in OPOWER's vision and products. He is highly sought-after as a speaker at energy-related conferences and fora throughout the country and abroad. In his role as OPOWER's President, Alex was invited to the White House to meet with President Obama and discuss innovation and job creation in the green economy.

Prior to OPOWER, Alex enjoyed a career in politics and policy serving as a campaign manager, strategist and public opinion analyst for several candidates nationwide. Alex provided strategic consulting on several statewide ballot measures for The Nature Conservancy, The Trust for Public Land, and The League of Conservation Voters. Alex has worked for the White House and on a presidential campaign.

Before turning to politics and policy, Alex produced the award-winning feature film, *Assisted Living*, and worked as the director of new business and strategy for The Romann Group, a New York-based advertising agency.

Alex received his B.A. in History of Science from Harvard University.

Kristin K. Mayes

Arizona Corporation Commission

Kristin K. Mayes is Chair of the Arizona Corporation Commission. She was born and raised in Prescott, Arizona. While attending Arizona State University, she served as editor in chief of the *State Press*, one of the nation's largest college newspapers and completed an internship with the Johannesburg Star in

Johannesburg, South Africa. In addition, Mayes won the Truman Scholarship, the nation's top scholarship for public service, was a national finalist for the Rhodes scholarship and graduated valedictorian from ASU with a degree in political science. Also in college, Commissioner Mayes' love for politics was fostered when she interned in Washington D.C. for Congressman Bob Stump.

Mayes immediately went to work as a general assignment reporter for the *Phoenix Gazette*, and later as a political reporter for the *Arizona Republic*, covering the Arizona State Legislature. Mayes left her post at the *Republic* to attend graduate school at Columbia University in New York, where she earned a Master of Public Administration. While at Columbia, Kris wrote her thesis on electric deregulation.

Following graduate school, Mayes returned to the *Arizona Republic*, where she was assigned to cover the 2000 presidential campaigns of Sen. John McCain, former Vice President Dan Quayle, publisher Steve Forbes and then-Governor George W. Bush. During this time Mayes co-authored a book entitled "Spin Priests: Campaign Advisors and the 2000 Race for the White House". After the presidential campaign, Mayes attended ASU College of Law and graduated magna cum laude.

Commissioner Mayes was appointed to the Corporation Commission in October 2003. She has devoted much of her time since the appointment to pipeline safety, renewable energy and natural gas issues.

Jim Meyers

Southwest Energy Efficiency Project

Jim Meyers is Senior Associate, Director of Buildings Efficiency Program for the Southwest Energy Efficiency Project (SWEET), where he works on building energy code advancements. Jim is responsible for conducting analysis, preparing case studies, evaluating new and emerging technologies for buildings and promoting the adoption of state-of-the-art building energy codes.

Jim has worked in multiple sectors of the energy field by starting his working career in the generation of power via fuel cells and more recently through energy efficiency of the built environment and new construction. Previous to his current position Jim was a regional manager for an insulation trade association where he worked with regional efficiency alliances, state energy offices, and other organizations to support the adoption of advanced energy codes. Prior to this position Jim was the Technical Director for E-Star Colorado where he directed the Home Energy Rating program and building energy codes advancement in Colorado.

Jim's knowledge spans multiple industries with four years as a fuel cell engineer, twelve years in the HERS rating industry with hundreds of energy ratings under his belt, a stint in the dot com industry, and work in the green building and home performance industries. Meyers is a certified Energy Rater, and certified Rater Trainer. He has provided energy code technical trainings and compliance software training, building science trainings to builders and trades, and HERS Energy Rater trainings. Jim actively participates in International Code Council committees and the Residential Energy Services Network. Jim is also the author of an energy conservation book and was the publisher of a website dedicated to the incentives from the 2005 Energy Policy Act (EPAct). Meyers received his Engineering degree from San Jose State University.

Mark P. Modera

UC Davis Western Cooling Efficiency Center

Mark P. Modera is the Director of the UC Davis Western Cooling Efficiency Center (WCEC), and is a Professor in the Civil and Environmental Engineering department at UC Davis. Mark is also the Sempra Utilities Distinguished Scholar in Energy Efficiency, and an Adjunct Professor in the Mechanical and Aerospace Engineering department at UC Davis, where he has been teaching Heat Transfer and advising graduate and undergraduate students.

Dr. Modera joined the WCEC from Carrier Corp., where he was a Vice-President, and from Lawrence Berkeley National Laboratory

(LBNL). Dr. Modera was a Principal Investigator at LBNL on many research projects, and developed a new research program focused on thermal energy distribution in buildings. His publications cover a large range of research interests, including: diagnostic tools for heat and mass transfer properties (e.g. dynamic thermal performance of buildings and components, air tightness, soil permeability), air flow modeling and measurement, energy efficiency policy, simulation tools and simplified models for buildings, wood combustion (efficiency, pollution production, third-world cook stoves), aerosol production and transport, and indoor air quality.

While at LBNL, Mark developed an aerosol-based duct sealing process, and he subsequently established AeroSeal, Inc. to commercialize the technology. AeroSeal's technical success and market promise became recognized by Carrier, who bought the business in 2001 and retained Mark to help manage it. Mark's broad experience in research, business, entrepreneurship, education, and regulatory environments ideally qualifies him for his current position, leading the WCEC in its mission of partnering to advance energy-efficient cooling systems.

Jeff Schlegel

Southwest Energy Efficiency Project

Jeff Schlegel is SWEEP's Arizona Representative, working with environmental, consumer, and renewable energy groups in support of energy efficiency and distributed resource issues. He has more than 20 years of experience in the energy field, specializing in policy analysis, planning, evaluation and research, and program design for energy efficiency, renewable energy, and low-income energy programs.

In addition to his responsibilities with SWEEP, Mr. Schlegel assists the State of Connecticut Energy Conservation Management Board, the Massachusetts Energy Efficiency Collaborative, and the New England Demand Response Initiative (NEDRI). From July 1997 through March 2000, Mr. Schlegel served as the lead technical consultant to the California Board for

Energy Efficiency. In addition, he has worked on energy efficiency policies and programs in New England, Wisconsin, and Arizona. Mr. Schlegel was the winner of the 1997 Outstanding Achievement Award from the International Energy Program Evaluation Conference.

Erick Seelinger

PNM Resources

Erick Seelinger is Technical Program Developer for PNM Resources. He began his career 29 years ago performing process design and engineering in the oil & gas industry. Much of that work would today be referred to as energy efficiency. Erick has a passion for understanding how things work and seeking ways to make things work better. He has a bachelor's degree in Chemical Engineering and an MBA in Financial Management that he achieved during the early part of his 18 year (so far) career at PNM. Erick currently works on the analysis and design of energy efficiency programs and is very excited about the growing acceptance of energy efficiency in society. When not at work, he enjoys singing and performing theater with his wife, and restoring his car and house.

Denise Smith

Tucson Electric Power

Denise Smith is Director of Renewable and Conservation Programs for Tucson Electric Power.

Bobbi Sterrett

Southwest Gas

Bobbi Sterrett supervises the Conservation and Demand Side Management programs for Southwest Gas Corporation. Bobbi oversees program development, implementation and regulatory reporting among Southwest's tri-state service area for all regulated energy efficiency programs. She is also responsible for Southwest's research activities, including customer satisfaction surveys.

Bobbi joined Southwest in 1995 and has held several positions in state regulatory affairs, marketing and customer assistance. She has been a member of the DSM team since 1998. Bobbi

received a Bachelor of Science Degree in Business Administration with an emphasis in Marketing from the University of Nevada-Las Vegas and a Masters Degree in Business Administration from Webster University.

Stephen Wiel

Southwest Energy Efficiency Project

Stephen Wiel is the Nevada Representative for the Southwest Energy Efficiency Project (SWEET). During the 1980s, Mr. Wiel served for 8 years as a Nevada Public Service Commissioner, presiding over several integrated resource plan filings and related dockets. He was also prominent in the commissioners' national organization, the National Association of Regulatory Utility Commissioners (NARUC), serving as chairman of NARUC's Energy Conservation Committee for four years.

Mr. Wiel is currently the President of the Board of the Collaborative Labeling and Standards Program (CLASP), a global non-profit corporation he helped found that serves as the world's primary international voice and resource for energy efficiency standards and labeling.

During his tenure as head of the Energy Analysis Department at Lawrence Berkeley National Laboratory (LBNL), he established LBNL's Washington Office, led the greenhouse gas mitigation component of the U.S. Country Studies Program, served as senior advisor to the U.S. Department of Energy on integrated resource planning and demand-side management in the utility sector, and created the initiative on international energy efficiency standards and labels that evolved into CLASP.

Mr. Wiel also serves on the Board of Directors of the American Council for an Energy Efficient Economy. He holds a Bachelor's and Master's degree in Chemical Engineering from Stanford University, and a Doctorate from the University of Pittsburgh, Graduate School of Public and International Affairs.

Jim Wontor*Arizona Public Service*

Jim Wontor currently manages the Demand-Side Management Programs for Arizona Public Service Company. These programs help APS residential and non-residential customers use energy more efficiently. Jim has held this position since September 2007.

Prior to that time, Jim served as Manager of the Company's Load Forecasting function for 6 years, where he was responsible for preparing the company's long range forecast of electric customers, sales, and revenues, as well as monitoring both the U.S. and Arizona economies. Jim's experience also includes 3 years as Director of Customer Care for APS Energy Services, the deregulated subsidiary of APS' parent company, Pinnacle West Capital Corp, and Manager of Customer Research for APS, doing both market and load research with electric customers throughout Arizona.

Jim holds a Masters Degree in Business Statistics from Arizona State University and a Bachelors Degree in Business Management from the University of Montana.

Sarah Wright*Utah Clean Energy*

Sarah Wright is the executive director and founder of Utah Clean Energy, a non-profit organization committed to advancing clean energy in Utah and the West. Sarah works on public policy, utility regulatory issues and public education and outreach to drive greater deployment of energy efficiency and renewable energy solutions. Her efforts have received national recognition. Prior to founding Utah Clean Energy, she worked for 15 years as an environmental consultant serving Utah's industrial, commercial and public sectors. Sarah has a BS in Geology and Master of Science in Public Health.