

## **THE MEMBERS OF THE WORKING GROUP TO EXPLORE AN XCEL ENERGY/CITY OF BOULDER PARTNERSHIP**

**Sanders (Skip) Arnold** has been the Executive Director of Energy Outreach Colorado, one of the largest organizations of its kind in the country and the only non-profit in Colorado that raises funds for energy assistance since 2003. Prior to joining Energy Outreach, Skip enjoyed a 25-year career at Xcel Energy (and its predecessor companies New Century Energies and Public Service of Colorado). His positions included vice president of Customer Care, and vice president and controller for the Retail Business Unit. Skip serves on the board of directors of the National Fuel Funds Network, and the National Low-Income Energy Consortium, both based in Washington D.C.; he also is a board member of Colorado Energy Forum and is a member of the governor-appointed Colorado Commission on Low-income Energy Assistance. A native Coloradan, Skip is a graduate of the University of Colorado, where he received a bachelor's degree in business and an MBA.

**Tom Asprey** is a retired electrical engineer, with 27 years of experience at Hewlett Packard and Intel designing hardware and software computer systems, including electronic instrument systems and integrated circuits, as well as developing and extensively using modeling software tools. Tom is currently an independent researcher and has spent considerable time investigating clean, sustainable energy. Tom holds a B.S. in Electrical Engineering from New Mexico State University.

**Eric Blank** is the former director of the Energy Project of the Land and Water Fund of the Rockies (now Western Resource Advocates), a regional non-profit clean energy advocacy group that has helped shape energy policy in the Intermountain West for the past ten years. More recently, Eric co-founded Community Energy, Inc., a new business that develops and markets clean energy technologies, like energy efficiency and wind power, to end-use electric customers in competitive electric markets. Eric has been involved with energy policy since 1982, and has published and presented widely on energy issues. He has a J.D. from Yale Law School and an M.Sc. in Economics from the London School of Economics.

**Ann Livingston** is the Director of Market Development for Snugg Home, a developer of energy efficiency analysis software. Ann is responsible for working closely with municipal and government energy efficiency offices and utility Demand Side Management programs to explore business relationships for Snugg Home as a software provider. Before joining Snugg Home, Ann was the Sustainability Coordinator for Boulder County, where she led efforts to develop and implement the ClimateSmart Loan Program. She played a key role in developing the Sustainable Energy Plan, the county's Zero Waste Plan, Commercial Green Building Energy Codes, enhanced Residential Energy Action Program, the BetterBuildings grant programs, and the comprehensive ClimateSmart Education and Outreach program. Ann has a BA in English from the University of Florida, as well as a J.D. and interdisciplinary Graduate certificate in Environmental Policy from the University of Colorado.

**Pete Lorenzen**, IBM Vice President, Global SO Transition/Transformation & Quality Assurance, IBM Colorado Senior State Executive & IBM Boulder Senior Location Executive. Pete began his career with IBM in 1982. As part of IBM's outsourcing organization from 2007 through June 2008,

Pete managed a 6,000-person organization based in Bangalore, India, providing remote IT services to approximately 175 customers across Asia Pacific (AP); Europe, the Middle East and Africa (EMEA); and the Americas. In 2012, Pete began serving as an active member of the University of Colorado Leeds School of Business advisory board.

**Sean Maher** is the Executive Director of Downtown Boulder. Sean has been active in Boulder's business community since 1989. Most recently, he served as Director of the Boulder Economic Council where he co-founded the Boulder Innovation Center and launched Boulder's first business incentive program. Prior to the BEC, Sean headed the Small Business Development Center at the Chamber of Commerce. Before joining the Chamber, Sean brought the first Ben & Jerry's franchise stores to Colorado and founded a multi-unit retail business featuring gourmet foods made in the Rocky Mountains. He was also a partner in Terra Communications, a marketing communications firm serving national clients. Prior to his entrepreneurial ventures, Sean worked as a marketing consultant with Sterling-Rice Group. He holds a Master of Business Administration degree from the University of Colorado and a marketing degree from the University of Montana.

**Matt McMullen** is the Director, facilities Management & Sustainability at the University Corporation for Atmospheric Research (UCAR). Matt has over twenty years of experience in the design and construction fields. Prior to joining UCAR, Matt owned and operated an architectural design/build firm of 15 employees specializing in sustainable residential, retail and commercial architecture in the western region of the United States and Hawaii. Matt received a B.A. in Environmental Design and an M.A. in Architecture from the University of Colorado and an M.S. – Real Estate & Construction Management from the University of Denver. Matt is a licensed architect in Colorado, California and Texas and holds AIA, LEED-AP and NCARB professional designations. He is also a licensed real estate broker associate in the state of Colorado. On a community level, Matt has served and is currently serving on several City Council-appointed boards, commissions and task forces, including his current appointments as Chair of the Downtown Management Commission and Chair of the Civic Use Pad Task Force IV.

**Diana L. Moss** is Vice President as well as a Director and Senior Research Fellow of the American Antitrust Institute. She specializes in the economics of antitrust, regulation, and energy and natural resources. Diana was a senior Staff Economist and coordinated competition analysis in the Office of Markets, Tariffs and Rates, Division of Corporate Applications, Federal Energy Regulatory Commission from 1995 through 2000. From 1989 through 1995, Diana consulted in private practice. She has published and spoken widely on energy regulation and antitrust issues and is also adjunct professor at the University of Colorado, Department of Economics. Her PhD. in Mineral Economics was earned at the Colorado School of Mines in 1989. Diana joined AAI as a Senior Research Fellow in September 2001.

**John Nielson** is Energy Program Director for Western Resource Advocates, a non-profit environmental law and policy organization with offices in the West. WRA has developed strategic programs focusing in three areas, water, energy and lands, each of which addresses curtailing climate change. John has worked at WRA as an economist and policy advisor since 1995, and has been the Energy Program Director since 2000. He is a leader in the western environmental community on the relationship between energy policy and air quality, and has served as an expert witness in regulatory

proceedings around the region involving utility resource planning, electric industry restructuring, renewable energy, energy conservation, and green marketing. John holds a B.A in mathematics and economics from the University of Colorado at Boulder and M.A. and M. Philosophy degrees in economics from Yale University.

**John Tayer** is the President and CEO of the Boulder Chamber of Commerce. John served over a decade at Corden Pharma Colorado (formerly Roche Colorado Corporation) in various executive public affairs and community relations positions and is a former member of the Chamber's Board of Directors, as well as a former Board Chair. Prior to Corden, John worked directly for the city manager of Boulder as its Director of Policy Development and Intergovernmental Affairs Coordinator. John began his career in Washington as a Congressional Aide to U.S. Senator Brock Adams. John holds a Bachelor of Arts in Political Science from the University of Michigan and a J. D. from the University of Colorado School of Law. John recently resigned his position as a Director of the Regional Transportation District, representing the Boulder area.

**Will Toor** is the director of the transportation program for the Southwest Energy Efficiency Project (SWEET). Prior to joining SWEET, Will served as a Boulder County Commissioner from 2004 to 2012, where he spearheaded the effort to create and adopt a countywide Sustainable Energy Plan, the BuildSmart green building code, the EnergySmart program, and the ClimateSmart Loan Program. Before being elected County Commissioner, Will served as Mayor of Boulder from 1998-2004. He played a strong role in the development of the Boulder's community transit network, EcoPass unlimited access transit pass programs, and policies for denser, mixed-use urban infill development as an alternative to sprawl. Will represented both the City of Boulder and Boulder County on the Denver Regional Council of Governments (DRCOG) from 1998-2012, and served as chair in 2005. In his role at DRCOG, he successfully advocated for significant shifts in funding towards transit and bicycle/pedestrian infrastructure and led DRCOG in adopting sustainability principles including goals for reducing greenhouse gas emissions and vehicle miles travelled in the long range regional land use and transportation plans. He received his Ph.D. in physics from the University of Chicago in 1992, where he studied theoretical condensed matter physics.

**Samuel P. Weaver** is responsible for the engineering management and daily business operations of Cool Energy, Inc., a waste heat recovery company located in Boulder. Sam has led product development teams and engineering projects throughout his career, and has worked as a researcher and designer in the field of optics and optoelectronics. In addition to renewable energy, he has experience in a range of markets including telecommunications, data storage, and aerospace. Sam previously co-founded Colorado Photonics, a profitable small business providing telecom equipment distribution, and has led multiple engineering development efforts at startup companies during his career. Sam holds six U.S. patents and has authored numerous technical publications. Sam holds a B.S. in engineering and applied science from the California Institute of Technology, and is a member of the Board of Directors of the State of Colorado Clean Energy Development Authority. He is a current member of the Planning Board.