

**Bio's for the Wyoming Infrastructure Authority's Board of Directors  
and our speakers  
WIA's Winter Board Meeting—February 1, 2011  
Jackson Hole, WY**

**WIA's Board**

**Mike Easley-Chairman:** *Mr. Easley is a native of Stillwater, Oklahoma, and a graduate of Oklahoma State University where he earned a Bachelor of Science degree in Electrical Engineering. Before coming to Powder River Energy he was employed by Wolverine Power Supply Generation and Transmission Cooperative in Cadillac, Michigan as Vice President of System Operations.*

*Prior to that, he worked at Copper Valley Electric Association in Valdez, Alaska for 10 years where he was the Chief Operating Officer.*

*Mike's first job at an electric cooperative was as an electrical engineer with Western Farmers Electric Cooperative in Oklahoma. He started off as a Transmission Design Engineer and eventually moved into a supervisory position responsible for Western's Transmission and Substation construction.*

*As CEO of Powder River Energy, Mike is responsible for the day-to-day operations of the electric cooperative. He answers directly to the board of directors, which is made up of 10 Powder River Energy members.*

Appointed 03/01/2008

Expires 03/01/2012

**Kyle White-Vice Chairman:** *Mr. White is Vice President of Regulatory and Governmental Affairs for Black Hills Corporation, a diversified energy company with interests throughout the Midwestern and Rocky Mountain states. Black Hills Corporation's business interests include coal mining, power generation development, oil and gas production, wholesale energy marketing, retail natural gas distribution and retail electricity sales.*

*Mr. White began his employment with the corporation in 1982 at Black Hills Power and has had various regulatory, governmental affairs, public affairs and marketing responsibilities within the corporation and its subsidiaries. Through these responsibilities he has had the opportunity to support the Corporation's efforts to build coal-fired and natural gas-fired power plants, as well as, transmission infrastructure, including 230 kV transmission lines and an AC/DC/AC tie converter station.*

*In 2004, Mr. White was appointed by Governor Freudenthal to the Wyoming Infrastructure Authority, a state instrumentality focused on developing electric transmission in Wyoming. He is a past chairman of the Western Business Roundtable, a business advocacy organization which focuses on environmental and energy issues in the West.*

*Mr. White holds a B.S. and M.S. in Business Administration from the University of South Dakota. He and his wife, Suzanne, make their home in Rapid City, South Dakota and have four children.*

Appointed 07/01/2007

Expires 03/01/2011

**Bryce Freeman-Treasurer:** *Mr. Freeman was appointed in May of 2003 by Governor Dave Freudenthal. He currently serves as Administrator of the Wyoming Office of Consumer Advocate. The OCA provides independent representation of utility customers in contested cases before the Wyoming Public Service Commission. Prior to being appointed to his current position, Bryce was on the staff of the Wyoming Public Service Commission for approximately nine years. Prior to his time at the Public Service Commission Bryce served as a Principal Appraiser in the utility valuation section of the Wyoming Department of Revenue and served as Assistant Deputy Treasurer in Laramie County. Bryce has also been, and continues to be, heavily involved in regulatory and energy policy development on behalf of Wyoming including serving as Secretary of the Wyoming Infrastructure Authority, Secretary of the National Association of State Utility Consumer Advocates, as well as active participation in the Committee on Regional Electric Power Cooperation and the Northern Tier Transmission Group.*

Appointed 07/01/2006

Expires 03/01/2013

**J.M. Shafer, Member:** *Mr. Shafer recently retired from Tri-State Generation and Transmission Association, Inc., where he served as Executive Vice President and General Manager, Shafer has 42 years experience in the Electric Utility Industry. He has worked in the Private, Federal and Rural Electric Cooperative Sectors of the industry. Included in his experience is 30 years of management of the construction, operation, maintenance, rate setting and marketing of electric power generation and transmission facilities and products. He also served as the Administrator of Western Area Power Administration in Golden, Colorado and Southwestern Power Administration in Tulsa, Oklahoma and was the Chief Executive Officer and General Manager of Western Farmers Electric Cooperative in Anadarko, Oklahoma. He has served on the Board of Directors of regional and national electric utility industry organizations such as the North American Electric Reliability Council, Western Electric Coordinating Council, Electric Power Research Institute, and Southwest Power Pool. He has an in-depth understanding of the electric utility industry and the challenges it faces.*

*J.M. is a native of Thermopolis, Wyoming and a graduate of the University of Wyoming with a degree in Electrical Engineering. He is a registered Professional Engineer in the State of Wyoming.*

Appointed 03/01/2009

Expires 03/01/2013

**Bret Jones, Member:** *Mr. Jones is a senior vice-president in the Wyoming public finance operation of George K. Baum & Company, an investment banking firm headquartered in Kansas City, Missouri. Mr. Jones spent over twenty years in local government management, serving as the chief administrative officer in four different municipalities, during which he worked with governing bodies in the development of various policy initiatives and had responsibility for the oversight of daily operations for general government and utility functions. Mr. Jones background knowledge in the electric industry, including power supply, generation and transmission issues, is a result of his oversight of municipal electric utility operations in three of the four communities he served during his local government career. Mr. Jones, a native of South Dakota and a resident of Wyoming for the last eight years, holds a bachelor's degree in political science and a master's degree in public administration from the University of South Dakota. He was appointed to the Authority by Governor Freudenthal in 2009.*

Appointed 03/01/2009

Expires 03/01/2013

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## **Speakers**

**Richard A. Esposito:** *Richard works in Southern Company's Research & Environmental Affairs Department in Technology Controls and leads the company's initiative related to the commercialization of carbon capture and sequestration. Prior to Southern Company Richard worked as an environmental regulator in the Water Division at the Alabama Department of Environmental Management. Richard has a PhD in Engineering from the University of Alabama at Birmingham and a MS and BS in geology from Auburn University.*

*Richard is a Professional Geologist in numerous states and has been appointed by the Governor of Alabama to serve of the Alabama Board of Licensure for Professional Geologists. Richard is an adjunct engineering and geology instructor at Samford University and the University of Alabama.*

**C. Paul Miller:** *Mr. Miller serves as GE Energy's Strategic Project Development Leader, Global Development & Strategic Initiatives (GDSI), Brisbane, Australia and Schenectady NY, USA. Paul has held a number of positions with GE since 2000. Prior to GE, Paul held positions with Black & Veatch and Bank of Montreal/Harris Bank.*

*Paul holds a BA Degree from Colorado College and has attended a number of management development programs including those by GE, Harris Bank and Northwestern University's Kellogg Graduate School of Management. MBA curriculum with a focus on cash flow and asset based lending, sources of repayment, credit analysis, and banking system fundamentals.*

**Robert Henke:** *Robert is a Senior Vice President with ICF International focusing on sustainable development and transportation of energy on public lands in the west. He has worked in Wyoming for the past 10 years developing land use plans for the Bureau of Land Management and managing several energy-related studies for the Wyoming Infrastructure Authority. He is currently managing ICF's technical support contract to the Western Electricity Coordinating Council (WECC) for Regional Transmission Expansion Planning.*

**Frank Brock:** *Frank is a Senior Energy Market Specialist at ICF International with over 18 years of experience in energy economics and modeling. His areas of expertise include the analysis and modeling of natural gas end-use demand, natural gas use for electric power generation, and renewable energy and energy efficiency technologies. Frank has participated in dozens of studies for both public and private sector clients on topics such as the valuation of energy infrastructure assets, the impacts of environmental policies on energy markets, and long-term trends in energy demand*

**A. Richard Walje:** *Mr. Walje is president of Rocky Mountain Power at PacifiCorp. He was appointed to the position in March 2006. Walje has executive management responsibility for the company's strategy, operations, community relations, regulatory affairs and customer service in Utah, Idaho and Wyoming.*

*Since 1972, Mr. Walje has worked in the electric utility industry, starting as a journeyman lineman. As an electrical engineer, he worked for General Electric's power engineering business and focused on high-voltage equipment applications. During this time he was a member of IEEE's Power Engineering Society. Walje joined Utah Power & Light in 1986 as a substation design and applications engineer. His area of emphasis was substation transformer protection.*

*With Rocky Mountain Power, he has held senior management positions in transmission and distribution network operations, community relations, customer services and information technology. In 2000, Walje was named ScottishPower's chief information officer.*

*Mr. Walje serves on Utah Governor Gary Herbert's Utah Energy Policy Group, University of Utah's Business School National Advisory Committee, the Wyoming Business Council Board of Directors, and is vice chairman of the Economic Development Corporation of Utah. He is chairman of the PacifiCorp Foundation Board of Directors.*

*He received a Bachelor of Science degree in electrical engineering in 1984 and a master's degree in business administration in 1991, both from the University of Utah. He is a member of the Tau Beta Pi and Eta Kappa Nu honor societies and was recognized as an outstanding alumnus of the University of Utah's electrical engineering school in 2008.*

**David Smith:** *David has worked in the electric utility industry, primarily the transmission sector, throughout his career. Before his current position, David was director of engineering and business development for National Grid, an international energy delivery company, and was focused on the TransWest Express Transmission Project. During his 20+ years at National Grid, he also worked in the transmission commercial group and led the engineering, management and economic analysis of several major utility infrastructure programs as well as serving as project manager for numerous substation, transmission line and generation facilities projects. David has a B.S. degree in Electrical Engineering from Northeastern University, a M.S. degree in Electric Power Engineering from Rensselaer Polytechnic Institute, and a M.S. degree in Business Economics from Bentley College. David, his wife Doreen and their daughters Kiera and Alana reside in Denver, Colorado.*

**John Dunn:** *Mr. Dunn began his energy career as a geologist with the Canadian affiliate of Exxon-Mobil in 1981 and worked extensively in the Western Canadian Sedimentary Basin. Mr. Dunn subsequently moved into the commercial side of the energy business in marketing joining ATCO where he developed Alberta natural gas transmission projects. He joined TransCanada in 1996 where he has been involved primarily with pipeline project development. More recently Mr. Dunn was the commercial lead for TransCanada's LNG projects and, for the last two years, has led TransCanada's efforts to develop the Zephyr and Chinook Power Transmission projects. Mr. Dunn holds an Honours BSc from the University of Windsor and is a graduate of the Executive Management Program at the Richard Ivey School of Business.*

**Adam Gassaway:** *Adam is a Project Manager with the LS Power Group where he is responsible for identifying and managing the development of new transmission infrastructure projects across North America. Prior to his current role, he held a variety of positions at LS Power and electric utilities involving power market analytics, electric resource planning, transmission planning, and energy trading. Mr. Gassaway serves on the board of several trade organizations in the west. He graduated from the Missouri University of Science and Technology summa cum laude with a B.S. in Electrical Engineering.*

**Tom Green:** *Mr. Green has over thirty years of transmission planning experience in the electric energy industry. At Public Service Company of Colorado (PSCO) for the last twelve years. Tom is responsible for managing the transmission planning process for a number of PSCO planning activities, including ensuring system reliability, meeting anticipated resource needs, and fulfilling requirements to comply with state legislation, such as Colorado Senate Bill 07-100.*

*Mr. Green has provided numerous written and oral reports and expert testimony to the Colorado Public Utilities Commission in order to obtain regulatory approval for several major transmission projects. Mr. Green is actively involved in regional and sub-regional planning organizations including the Western Electricity Coordinating Council, WestConnect, and the Colorado Coordinated Planning Group. Tom has a B.S. in Electrical Engineering from the University of Colorado and is a registered Professional Engineer in the state of Colorado.*

**Grant Stumbough:** *Mr. Stumbough is the Southeastern Wyoming Resource Conservation and Development (RC&D) Coordinator for Albany, Platte, Converse, Goshen, Niobrara and Laramie Counties for the USDA-NRCS.*

*Grant was raised on a ranch west of Wheatland and graduated from the University of Wyoming with a bachelor's degree in Agri-Business. Grant is a supporter and advocate for transmission & generation development in the State. Some of his involvement/achievements include; formed and chaired the Wyoming Wind Working Group to promote, facilitate and implement wind energy projects statewide; developed and managed the Wyoming Ag mediation program; developed and managed the Wyoming Coordinated Resource Management (CRM) program; organized and chaired the Governor's Carbon Sequestration Advisory Committee; recently organized 12 wind energy associations in Southeastern Wyoming; organized the Southeastern Wyoming Mineral Development Coalition for landowners to effectively address mineral development concerns; and organized the Renewable Energy Alliance of Landowners (REAL) to promote wind energy development and additional transmission lines in the region.*

*Grant was inducted into the Wyoming Ag Hall of Fame in 2010.*

**Steve Black, our Keynote Speaker:** *Mr. Black is Counselor to the Secretary of the Interior, Ken Salazar. He advises the Secretary on energy and climate policy and related public lands issues. He co-chairs, together with the Deputy Secretary, the Renewable Energy and Climate Change Task Force, established in the Secretary's first Secretarial Order. That order directs all agencies and bureaus within the Department to make the production and transmission of renewable energy on public lands managed by the Department a priority. Mr. Black also advises the Secretary with respect to development of conventional energy sources onshore and offshore.*

*Mr. Black joined the Department from Secretary Salazar's Senate staff where he was responsible for Senator Salazar's energy, environment and natural resources legislation. Before moving to Washington, Mr. Black was Deputy Attorney General for Natural Resources and the Environment in the Colorado Attorney General's Office. Before that, he was a partner at Holland & Hart, LLP, in Denver, where he practiced environmental law.*

**Tom Dennis:** *With over thirty years of experience in Washington, Tom has worked on a wide range of issues for a number of the most prominent energy companies in the country. Mr. Dennis has engaged in and has also advocated before the Congress and the Executive Branch on behalf of his clients on issues associated with energy, climate change and environmental policy, alternative vehicles, fuel economy standards, high-technology commercialization, tax policy and emergency responses to natural disasters. The diversity of his leadership positions within the Department of Energy, as a senior executive for two of the nation's largest investor-owned electric utilities, and as the President of his own consulting firm gives Mr. Dennis the ability to uniquely understand and appreciate the many vantage points intrinsic to the most complicated and sensitive issues in Washington.*

*Mr. Dennis has worked on nearly every facet of energy policy, including electric utility policy, regulation and tax matters, transmission development, facilitating power generation, and procuring federal financing for landmark energy projects. He also has a strong track record helping his clients promote and win government incentives for new energy technologies, the most recent engagements involving the development and deployment of advanced coal and carbon capture and storage technologies. Not only does Mr. Dennis advocate for his client's needs, he works as a strategic partner with his clients developing legislative, regulatory, and third-party execution strategies that identify and create exceptional opportunities for his clients while working to anticipate and prevent threats to their interests.*

*Mr. Dennis also represents a major automobile trade organization on issues from CAFÉ Standards and climate change to safety regulation and alternative vehicle and fuel technologies. His experience working on electric vehicles and electric vehicle infrastructure dates back to when he helped develop the largest electric vehicle fleet in the at Southern California Edison, making him intimately familiar with the current infrastructure, liability, and performance issues facing alternative vehicle manufacturers today.*

*Mr. Dennis's expertise in new technologies, understanding of existing and next generation energy and transmission infrastructure, sensitivity to climate change and environmental issues, and knowledge of critical industries like the electric utility and auto industry, makes him a strategic asset to any company looking to advance its agenda and effectively engage Washington in this evolving global economy.*

**John Graham:** *John is President & CEO, BP Wind Energy. BP Wind Energy is a principal owner and operator of wind power facilities with interests in 10 operating wind farms and one wind farm in the commissioning phase of its development. BP Wind Energy has a gross generating capacity of more than 1,300 megawatts which is equivalent to the power consumed by a city the size of Washington DC. BP Wind Energy is a growing business and has more than 2,000 MW of projects in an advanced stage of development and has recently expanded its business model to include the development of utility-scale solar power. BP Wind Energy is headquartered in Houston, Texas and has development offices in Charlottesville, Virginia and Oakland, California.*

*John joined BP in 2000 and has held a number of executive roles in Alternative Energy and Integrated Supply and Trading. In 2003, John was appointed to the role of Chief Operating Officer Supply & Trading Europe and Africa. In this role John was responsible for leading a diverse team London, Europe, Africa and Russia trading and supplying crude oil and fuel products. In 2007 he was appointed as Global Head of Supply & Trading Strategy, Planning and Performance. In 2008 he moved to the Alternative Energy business segment and as Investment Manager was responsible for the assessment of new investment opportunities.*

**Jonathan W. Naughton, Ph.D.:** *Dr. Naughton has been a faculty member in the Mechanical Engineering Department at the University of Wyoming since 1997 and is currently an Associate Professor and Director of the Wind Energy Research Center. Dr. Naughton obtained his B.S. from Cornell University and his Ph.D. from the Pennsylvania State University in the area of compressible fluid dynamics. Prior to joining the UW faculty, Dr. Naughton worked at NASA-Ames Research Center for four years. During the 2004-2005 academic year, Dr. Naughton was a visiting faculty at Chalmers Technical University in Gothenberg, Sweden where he worked with the turbulence research laboratory. Dr. Naughton's current research includes the development of skin-friction measurement techniques and turbulent flow modeling and control with applications to jet mixing, base drag reduction, unsteady blade aerodynamics, and atmospheric boundary layer modeling. As the Wind Energy Research Center has grown, Dr. Naughton spends an increasing amount of time interacting with industry, government labs, and other academic institutions involved in developing the technology necessary for expanding the penetration of wind energy into the electricity market.*

*Dr. Naughton is active member of the American Physical Society and the American Institute of Aeronautics and Astronautics. In the latter society, Dr. Naughton is an Associate Fellow and served as the Chair of the Aerodynamic Measurement Technology Technical Committee from 2008-2010. He is married to Leann and has two sons, Kian and Evan. Dr. Naughton is also on the educational staff of the Professional Ski Instructors of America - Rocky Mountain Division.*

**Brian J. Cree:** *Brian joined Luca as the Company's Chief Financial Officer in June of 2007, and became Luca's Chief Operating Officer in October 2010, where he oversees the operational, accounting and legal aspects of the Company, field operations, corporate negotiations, contracts, and equity financing. Brian spent 13 years in the oil & gas industry with Gerrity Oil and Patina Oil & Gas Corporation, where he held various financial and operating positions including Chief Financial Officer, Executive Vice President, Chief Operating Officer and Director. Brian also held similar roles with companies outside the oil and gas industry such as: Wellogix Inc. and ZettaCore Inc., a start-up biotech company. Brian received a Bachelor's Degree in Accounting from the University of Northern Iowa and was Vice Chairman of Colorado's Oil & Gas Conservation Commission from 1999-2007.*



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