



OUR WIND OUR POWER OUR FUTURE

Agenda

Wednesday, September 30

1:00p Welcome & Introductions, Focus on Scaling Up Domestic Distributed Wind Jobs

Jennifer Jenkins, DWEA

1:15p Manufacturing and the Smart Grid: Partnering for Successful Scale-Up

Keynote Speaker: Patrick Dempsey, LLNL & CNMI

1:45p Low Volume Lean Leadership Improves Costs within All Departments & the Entire Supply Chain

Featured Speaker: Greg Lane, Low Volume Lean Center

2:30p Process Improvement, Automation and Case Study on Distributed Wind Turbine Tower Fabrication

Mike Bergey, Bergey Windpower and George Chao, Manex

3:00p "Show & Tell" Break – UC Davis instrumented small wind turbine blade

Valeria La Saponara, UC Davis

3:30p When, How & Why Distributed Wind OEMs Should Scale Up

Moderator: Jay Yeager, Xzeres Wind Corp

Dialogue with panelists and all participants

4:15p Addressing Gaps & Barriers / Actions by SMART Wind Subgroup

Trudy Forsyth, Wind Advisors Team

Britton Rife, eFormative Options

Round-robin on Critical Actions for SMART Wind Roadmap

4:40p Wrap up on Next Steps, Process for SMART Wind Roadmap

Heather Rhoads-Weaver, eFormative Options

4:50p Closing Remarks: SMART Wind and DOE Looking Forward

Mark Higgins, U.S. Department of Energy Wind & Water Program

5:00p Adjourn

5:30p-6:30p All-States Summit Opening Reception

7:30p Invite-only OEM Steering Group Dinner

Objective:

For participants of the SMART Wind Consortium to meet each other, identify gaps and opportunities, learn about state-of-the art technology and manufacturing methods and capture information for the final Roadmap.

Thank you to SMART Wind Forum Sponsors



Forum Participants



Bouaziz Ait-Driss – Chief Innovation Officer, Eocycle Technologies Inc. holds a Masters in Renewable Energies and has more than 25 years of experience in the development of energy systems in Africa, Europe and North America. His experience in the energy sector stems from

designing, implementing and operating of a multitude of wind and solar power projects and mandates. Before he joined Eocycle, he worked and led teams of engineers at GL Garrad Hassan, research and development organizations including academia. The variety of projects he was involved in have allowed him to develop expertise in the design of small – and large-scale electricity generators, integration of power projects onto both isolated and utility grids, power electronics, energy conversion systems, control systems, wind and solar energy studies and environmental assessments. In all, Mr. Ait-Driss has managed projects totaling more than 20 GW of planned capacity. As Chief Innovation Officer with Eocycle, he leads the development and implementation of cutting-edge energy conversion solutions for the small wind industry.



E. Ian Baring-Gould – Wind Technology Deployment Manager, NREL focuses on assisting organizations deploy wind technologies and addressing barriers to the implementation of wind energy. He graduated with a MSME from the Univ. of Massachusetts Renewable Energy

Research Laboratory in 1995. Ian's work at NREL has focused in three primary areas; applications engineering for Renewable Energy (RE) technologies, assistance in RE uses and educational outreach for renewable energy technologies, primarily wind. His applications work concentrates on innovative uses of RE, primarily modeling, testing and monitoring of small power systems, end use applications and large diesel plant retrofit concepts. International technical assistance has focused in energy development for rural populations including the design, analysis, and implementation of remote power systems. Educational outreach, including field technical assistance, has focused in energy development for rural populations and school outreach programs, both domestically and internationally. Ian also sits on the International Energy Agency research taskforce looking at wind turbine operation in cold climates, is an editor for Wind Engineering, and has authored or co-authored over 60 publications on wind energy and wind diesel power systems.



Mike Bergey – President, Bergey Windpower is a mechanical engineer and an internationally recognized expert in the field of small wind turbines, distributed generation, and rural electrification. A co-founder of Bergey Windpower and president since 1987, he holds one patent in the wind energy field. He has

served two terms as President of the Distributed Wind Energy Association (DWEA), twice served as president of the American Wind Energy Association (AWEA) and served on the AWEA Board of Directors from 1981 to 2007. He is a past chairman of the U.S. Export Council for Renewable Energy, member of the U.S. Department of Commerce Environmental Technology Trade Advisory Committee, and a past president of the Oklahoma Renewable Energy Council.



Shawn Boudreau – US Sales Representative, Endurance Wind Power Inc., has worked with Endurance Wind Power since 2012. Shawn comes from a sales and business management background and holds a BBA in Entrepreneurial Leadership.

Shawn has a strong desire to transform the way we relate to energy. This includes solving global challenges such as our dependence on fossil fuel energy. The idea that people can produce their own clean energy through distributed generation is what led Shawn to Endurance Wind Power. At Endurance he has worked as the Market Research Coordinator with the business development team, as an Inside and Outside Sales Representative, and now as the North American Sales Manager. As North American Sales Manager, Shawn is responsible for managing Endurance's Nova Scotia team as well as channel sales with multiple dealers across the U.S.



George Chao – Manager of Advanced and Clean Tech Manufacturing, Manex and has 10 years of business development experience in the cleantech/green tech and high tech manufacturing areas. He assists companies in finding capital resources and developing business strategies with a focus on the fields of

bio, technology and renewable energy manufacturing. Prior to joining Manex, Mr. Chao held a key position with a utility scale solar development start-up company, where he was instrumental in bringing in strategic partners and investments, as well as working with local government. He has extensive technical knowledge in Renewable Energy and Physics and worked closely with the UC Berkeley and Lawrence Berkeley National Labs on Energy Conferences and Advanced Manufacturing events. Mr. Chao also spent six years as an IC Design Engineer at the Lawrence Berkeley National Lab, working with a team of scientists and physicists on several important energy and physics projects. Mr. Chao holds a B.S. in Engineering Physics from the University of California, Berkeley.



David Cregg – Commercial Manager, Kingspan Wind works with the commercial team to drive sales and profitability, and to help expand the business internationally. Kingspan Wind is a brand of Kingspan Environmental, was formed in October 2011 when it took over the assets of the former Proven Energy. Kingspan Wind has over

4,000 small wind turbines installed around the world from remote islands in the Falklands to off shore platforms in the North Sea, Kingspan offers wind power solutions that harness natural power, reduce costs and perform in the harshest environments.



Chris Dearth – Sr. Project Manager, Energy Trust of Oregon is responsible for supporting a variety of renewable energy projects, including small wind, micro-hydro and bio-mass. Prior to his work at Energy Trust, Chris was Legislative Director and Environmental Projects Director for the Governor of Oregon. He has degrees from the Yale School of Management and the

University of California at Davis.



Patrick Dempsey – Director of Strategic Engagements, Lawrence Livermore National Laboratory (LLNL) in Livermore, CA. He has over 25 years of experience delivering National Laboratory capabilities to the nation and industry. As part of the LLNL Director's senior staff, he is leading efforts to position the

Laboratory to best serve national efforts to stimulate the economy through advancements in science and technology. While at LLNL Patrick has led efforts to support the American Recovery Act initiative by bringing new energy technologies out of the Lab and to partnerships with industry. Recently he led the development of one of the largest public private partnerships in the nation focused on the smart grid. Patrick also helped establish the California Network for Manufacturing Innovation, a collaborative which leverages technologies being developed at national laboratories and universities to improve American competitiveness in the manufacturing industry. Patrick is a registered professional mechanical engineer in the state of California, received his BSME from California State University, Fresno and his MBA from UC Berkeley and Columbia University.



James F. Duffy – Partner, Nixon Peabody, LLP is a partner in the Boston office of the national law firm, Nixon Peabody LLP. He serves as the Chair of the firm's Renewable Energy Tax Credit Team and concentrates his practice on structuring and closing transactions involving

federal income tax credits and other significant federal and state income tax incentives, including Production Tax Credits for wind and other forms of renewable energy, Energy Investment Tax Credits for renewable energy, as well as Section 1603 Treasury cash grants in lieu of Energy Investment Tax Credits. He has represented numerous developers, investors, syndicators and lenders in structuring and closing wind, other types of renewable energy and non-energy transactions and is a frequent speaker on tax-oriented investment structures at renewable energy industry conferences and seminars. He is a graduate of the University of Rhode Island, B.A. (1978), and Harvard Law School, J.D. (1981).



Trudy Forsyth – Managing Director, Wind Advisors Team has more than 20 years of experience in wind technology. She led the DOE/NREL small and distributed wind program for 18 years where she helped design new US small wind turbines, test

prototypes and commercial turbines to standards, develop international and national standards, and develop distributed wind marketing and education materials. She worked closely with DOE program managers to develop multi-year strategies and implement program objectives. She is currently president of the SWCC Board, past present for Women of Wind Energy and a DWEA board member. She holds a BS and an MSME.



Nikolas Foster – Pacific Northwest National Laboratory joined PNNL in 2011, focusing on appliance standards and renewable energy. He is also working on ways to better integrate buildings with the electric grid, leading to efficiency gains and energy savings for building operators, owners and tenants, while also creating opportunities for

buildings to act as shock absorbers for the power system. Nik previously was communication lead for the Pacific Northwest

Smart Grid Demonstration Project. Before joining PNNL, Nik worked as a consultant for the World Bank's Energy Sector Management Assistant Program, researching best practices in Low-Energy Building Standards for the Energy Efficient Cities Initiative Program. Nik has also developed life cycle analyses and tracked global waste chains for the World Wildlife Fund for Nature and worked for the Center for Transatlantic Relations.

Aimee Gardere – Communications Manager, DWEA is a

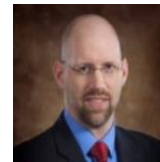


graduate of Fort Lewis College in Durango, CO where she earned a Bachelor of Arts in English-Communications. Aimee has experience in many fields of communication from event planning, marketing, writing, social media, and much more. In her role, she focuses on current members as well as reaching out to potential new supporters and partners. She also helps plan and organize DWEA events at a regional and national level.



Rob Hach – Founder and President, Anemometry Specialists, Inc. has been working

in the wind industry since 1994. In 2008, Rob was able to successfully raise \$750,000 in equity funds to grow the company from 7 employees to its current standing of 33 employees. At the same time Rob, with the team, has increased revenues a multiple of 4 times. During Rob's career, he has participated in every aspect of wind project development and aspects of project construction as well as operations and maintenance. Building the team with 'A' players is the key to Anemometry Specialists success.



Troy Hewitt – Global Business Leader for Wind Energy, Intertek has over 10 years' experience in

the wind industry as well as extensive experience with renewable energy, power generation and other industrial products. In this role, he sets the global agenda for Intertek's sales, marketing, operations and engineering teams as it relates to the wind market. He is also Director of Operations for energy and hazardous location products and sits on the board of directors of the Center for Evaluation of Clean Energy Technology (CECET) and the Industry Advisory Board of the Center for Future Energy Systems (CFES). Troy holds M.S. and B.S. degrees in physics from Clarkson Univ. in Potsdam, NY.



Mark Higgins – Chief Operating Officer (COO) for the Wind and Water Power Technology Office, Office of Energy Efficiency and Renewable Energy (EERE), U.S. Department of Energy (DOE) oversees the day-to-day activities of the Wind and Water Power Programs and

their efforts to improve system performance, lower the costs of critical key components, develop new enabling technologies, and accelerate the deployment of new and innovative wind and water power technologies. The program, in partnership with DOE's national laboratories, conducts research and development activities through competitively selected, cost-shared research and development projects with industry and in partnership with federal, state, and other stakeholder groups. Mark has also served as the Acting Program Manager and as R&D Lead for Wind Technology. Mark has both a Bachelor's and Masters of Science in Mechanical Engineering from the University of Maryland at College Park.

Jennifer Jenkins – Executive Director, DWEA has over 10 years' experience in the wind industry including her tenure at Southwest Windpower in the Government Affairs department.



In this role, she was an integral part of the team that successfully sought passage of the Federal 30% tax credit for small wind systems. In her current role as DWEA's Executive Director, Ms. Jenkins works directly with members, stakeholders, and policy makers on opportunities to grow the distributed wind market. She earned

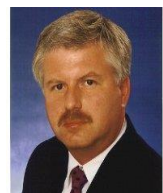
her B.S. in Environmental Science with an emphasis on policy and public administration from Northern Arizona University and was named the 2012 Women of Wind Energy's Rising Star.

Mark Jones – CEO, Emergya Wind Technologies (EWT) works with a top team and private equity shareholders with the world's best mid-sized direct drive turbine deployed as wide as Alaska to



China, and continuing to grow a winning business. Provides a range of innovative solutions ranging from multi-site deployment for investment funds to community generation to large scale energy offset for industrial and other companies, and many solutions in between. Six years previously working with private equity in

the acquisition, development and aggregation of wind energy projects in North America and Europe, and origination of solar investment in the UK. Growth management and reorganization of a European wide wind asset ownership and development business. Previously a senior long term executive within GE energy financial services. Successful investment into a range of energy sectors including coal and gas fired electricity, hydro and wind, electricity and gas networks. Arranging large debt financings. Executing acquisition and disposal of individual projects, companies and debt paper.



Brian Kuhn-Founder – Aeronautica Windpower, LLC is the Founder and a Principal member of a number of renewable energy companies including Aeronautica Windpower, is America's mid-scale wind turbine manufacturer. AW builds 225 and 750kW wind turbines for sale around the world. Mr. Kuhn's

current responsibilities at Aeronautica currently include product and project development, technical sales support, new business development and R&D efforts. He offers the perspective of over 30 years of project, product and service development in the fields of Wind, Solar, Heat Recovery, Real Estate development and permitting and general marketing.



Dr. Valeria La Saponara – Associate Professor, Department of Mechanical and Aerospace Engineering UC Davis is principal investigator of an active research group in diverse aspects of durability of composite materials and structures, with focus on aerospace, mechanical, wind energy and transportation engineering. A large part of the work is

experimental. Current areas of interest are crashworthiness improvements with material-based mechanisms, effects of thermo-mechanical-chemical environments on aerospace-grade composites, structural health monitoring of composites with a) off-the-shelf piezoelectric transducers, b) conductive polymers

and films obtained using nanotechnology. Teaches undergrad class in experimental methods, and undergrad and grad classes in mechanics of materials (aerospace structures, composite materials, structural stability).



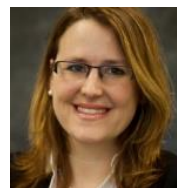
Greg Lane – Low Volume Lean Center Greg Lane's 25 years of worldwide lean implementation began while working with Toyota when he was one of a handful selected to spend a year in Japan and be developed as a Toyota Key Person, returning to train others within Toyota's U.S. locations. He has also led process improvement while

working for General Motors & Delphi Automotive as a manager and at the executive level. His lean implementation work, which spans 32 countries, has not been his only form of continued learning, personally buying and profitably transforming his own low volume manufacturing company really connected the principals to his own profit and loss. Greg is a faculty member of the Lean Institute's in the USA and Spain as well as lecturer of post-graduate lean studies at the University Polytechnic Barcelona. He has published 3 mainstream lean books and supported over 100 manufacturing & service organizations in process improvement.



Dr. Patrick Lemieux – Associate Professor of Mechanical Engineering, California Polytechnic State University is a Bently Professor of Mechanical Engineering at Cal Poly, involved with wind power research for over 20 years. Over the past 6 years, has developed Cal Poly's Wind Power Research Facility and presented

progress made at AWEA conferences nationally as well as in a federal congressional panel on energy issues. The facility's goal is to prepare the next generation of wind power mechanical engineers by studying and developing systems according to a design philosophy relevant to utility-scale wind turbines, but implemented to small machines suitable for university research and teaching. Prime area of research focuses on the aerodynamic design and control of wind turbine blades; interests include the turbine system assembly and structure as a whole. Also concerned with issues regarding global energy sustainability and climate change.



Dr. Barbara S. Linke – Assistant Professor, Dept. of Mechanical and Aerospace UC Davis, got her doctorate in mechanical engineering at the RWTH Aachen University, Germany. She worked with Prof. Fritz Klocke on grinding technology and tooling engineering at the Laboratory for Machine Tools and Production

Engineering (WZL) from 2002 – 2010. She was a research fellow at UC Berkeley at Prof. David Dornfeld's lab sponsored by the German Research Foundation (DFG). She has worked as an assistant professor at UC Davis since November 2012. She received the F.W. Taylor Medal of the CIRP in 2009 and the Outstanding Young Manufacturing Engineer award of the SME in 2013. Her research interests include abrasive machining, home-scale 3D printing, sustainable manufacturing, and surface engineering for aesthetics, structural components, food processing equipment, automotive and aerospace parts.



Dr. Kenneth J. Loh – Associate Professor Civil and Environment Engineering, UC Davis directs the Nano-Engineering & Smart Structures Technologies (NESST) Laboratory and recently won the 2014 Outstanding Junior Faculty Award from the UC Davis College of Engineering. His research interests focus on structural monitoring using sensors and smart materials.



Dr. Paul Migliore – AnemErgonics has 35 years' experience in virtually all aspects of wind energy, including research and teaching in academia, wind farm development, engineering design, manufacturing, consulting, and project management. Since retiring from NREL in 2005, he has consulted for numerous wind turbine manufacturers, primarily in the areas of aerodynamics, aeroacoustics, foundations, and tower design. As a consultant to NREL he assisted with the implementation of computational aeroacoustics projects and wind tunnel aerodynamic and aeroacoustics tests. He was also under contract to report on wind tunnel tests of candidate low-noise blade tips for small wind turbines. He has his BS, MS, and PhD in aerospace engineering from West Virginia Univ. and an MS in systems management from the University of Southern California.



Alice Orrell – Energy Analyst, Pacific Northwest National Laboratory where she performs renewable energy assessments and wind power project development support for DOD clients and distributed wind market research and analysis for DOE. Alice is a Professional Engineer in the state of Washington, has a BSME from University of Vermont, and a MBA from

University of Washington. She is an active member of the Society of Women Engineers and Women of Wind Energy.



Dan Radomski – Vice President, Industry and Venture Development, NextEnergy where his key responsibilities are to oversee the development, delivery and revenue generation of NextEnergy's value chain analysis and supplier diversification services to suppliers, ventures, and OEMs operating in relevant advanced energy sectors in the state of Michigan. Prior to

joining NextEnergy, Radomski was owner of Kinetik Partners, a premier clean energy market strategy and technology commercialization firm with offices in Detroit and Barcelona, Spain. Radomski is a graduate of Michigan State University with a Bachelor of Arts in Business Marketing.



Heather Rhoads-Weaver – Founder and Principal Consultant, eFormative Options LLC specializes in distributed energy policy and market analysis, funding development, and stakeholder communications. She has served as Secretary for DWEA's Board of Directors, co-chair of DWEA's State Policy Committee, AWEA's first Small Wind Advocate, founder of NW Sustainable Energy for Economic Development, and worked for Global Energy Concepts and the National Wind Coordinating Committee. She holds an M.S. from the Univ. of Northern Iowa and a B.A. from Wesleyan University.



Britton Rife – Policy & Communications Consultant, eFormative Options where she provides support for distributed energy policy and market analysis endeavors. Most recently she has worked to support strengthening and extending the Washington State Renewable

Energy Cost Recovery Program and has provided communications and stakeholder engagement support for DWEA's SMART Wind project. Previously she was Sales & Customer Service Manager for Bergey Windpower where she educated customers about wind energy and available incentives, and designed and developed budgets for on and off-grid renewable energy systems. She also served as Project Coordinator for the Oklahoma Windpower Initiative where she organized renewable energy educational outreach events and managed the state anemometer loan program. She holds a B.A. in Environmental Studies from the University of Oklahoma.

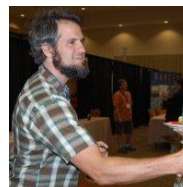


Ryan Storke – Wind Turbine Technician, CEC Energy holds an Associate's Degree in Diesel Technology and a Bachelor's Degree in Renewable Energy Technology from Morrisville State College. Ryan is Division Manager for CEC Energy, overseeing all project and company developments. Ryan enjoys activities that get him outdoors.



Rich Stromberg – Wind Program Manager, AIDEA holds a BS in Mathematical Sciences from the University of Texas at Dallas and a BA in Journalism from the University of Alaska Anchorage. He has spent a large part of his career chasing electrons around

silicon circuits while he worked for Intel Corp. in the capacities of an electrical engineer, chemical engineer, mechanical engineer and material scientist. He has worked with small-scale wind and solar power systems in remote Alaska and in Colorado where he designed and built a passive solar home that meets 95% of its energy needs with wind, solar and biomass energy. On weekends, he can be found at his remote Alaska cabin, which is powered by a solar PV system and biomass heating. Rich is resigning his position as wind program manager after 6 years with Alaska Energy Authority where he worked on Railbelt and village wind energy projects throughout the state. He plans to attend Western State Colorado University in 2016 to pursue a BS degree in astronomy and physics.



Brent Summerville – PE, President, Summerville Wind & Sun is a licensed professional engineer in the State of North Carolina (license # 034486) with a BS in Mechanical Engineering from North Carolina State University and a Masters in Appropriate Technology from Appalachian State University (ASU). He started his career in renewable energy at ASU by designing, installing, troubleshooting and providing training on solar water, PV, microhydro and distributed wind energy projects. He gained extensive experience testing small wind turbines while serving as the manager of the ASU Small Wind Research & Demonstration Site on Beech Mountain.

Suzanne Tegen – Section Manager, Wind and Water Deployment, NREL is a policy analyst by training and researches



wind deployment issues such as radar, wildlife, grid integration, and public engagement. She estimates economic impacts (including jobs) from renewable energy resources using NREL's Jobs and Economic Development Impacts (JEDI) models and has written on economic impacts

from small wind, utility-scale wind, offshore wind, and community wind projects. Suzanne also conducts research on the wind and water power domestic workforces and their training needs. Before joining NREL in 2004, Suzanne worked for the Center for Resource Solutions in San Francisco, and for the U.S. Antarctic Program at South Pole and McMurdo Stations.



Diego Tebaldi – Global Head of Business Development & Product Management, Northern Power Systems, is a focused and driven leader with 20+ years of diverse international experience in corporate divisions as well as start-ups, leading and growing in

complex markets worldwide, and running field operations with a diverse global footprint. Core strengths include proven ability to thrive and lead effectively in challenging and complex markets, entrepreneurial with successful start-up track record, corporate development, turnaround achievements, with diverse industry experience in multiple disciplines (general management, sales and business development, marketing/PR, finance, technical and field operations). Accomplished leadership and management skills, diverse cultural aptitude and global business know-how.



Russell Tencer – Board Member, CEO and Co-Founder, United Wind leads towards a future where consumer-scale wind is an important part of this country's energy mix. Russell is focused on guiding the team to develop optimal strategies and implementation plans to best achieve this vision. He is also responsible for

leading the company's efforts to raise project finance capital for the company's nationwide portfolio of wind energy projects. Prior to founding United Wind, Russell founded and served as CEO of Wind Analytics, the leading wind and financial data provider for the distributed wind energy industry. Russell studied design and architecture at FIT in NY and has been a frequent guest lecturer at Columbia University, Cooper Union, and NYU Stern on various subject matters including entrepreneurship and renewable energy.



Dr. C.P. "Case" Van Dam – University of California Davis is the Warren and Leta Giedt Endowed Professor and Chair of Mechanical and Aerospace engineering at UC Davis and heads the California Wind Energy Collaborative, a partnership between industry, the University of California, the California Energy Commission. He

previously was employed as a National Research Council post-doctoral researcher at the NASA Langley Research Center and as a research engineer at Vigyan Research Associates, and joined UC Davis in 1985. Van Dam's current research includes wind energy engineering, aerodynamic drag prediction and reduction, high-lift aerodynamics, and active control of aerodynamic loads. He has extensive experience in computational aerodynamics, wind-tunnel experimentation and flight testing; teaches industry short courses on aircraft aerodynamic performance and wind

energy; has consulted for aircraft, wind energy, and sailing yacht manufacturers; and has served on review committees for various government agencies and research organizations.



Dr. Kyle Wetzel – CEO & CTO Wetzel

Engineering has engineered state-of-the-art energy, aerospace, and defense systems since 1993 in a variety of capacities, including as a consultant and researcher through two of his own companies, as Technical Manager of New

Product Development at Enron Wind Energy (now part of GE Energy), as Executive VP of Aerotech Engineering & Research Corp., and as a university researcher. He has also served as an Adjunct Professor in the Dept. of Aerospace Engineering at the University of Kansas since 2005. He has served as Principal Investigator, Project Manager, and/or Technical Manager on 14 government-funded R&D contracts worth more than \$30 million and has consulted to more than 60 private-sector clients. Dr. Wetzel holds an M.S. in Aeronautical & Astronautical Engineering from the Univ. of Illinois at Urbana-Champaign and a Ph.D. in Aerospace Engineering from the University of Kansas.



David Wooley – Of Counsel to Keyes, Fox & Wiedman is an expert in energy and

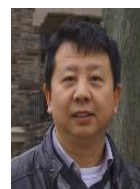
environmental law, having served as counsel to state government, a renewable trade association, private industry, and non-profit organizations. He represents clients before state electric utility commissions, federal

courts, and federal and state environmental and energy agencies. His specialties include: energy efficiency, renewable energy and electric power resource planning; federal and state clean air policy, permitting and compliance; demand response and transmission policy; climate policy, planning and compliance; and government relations.



Jay Yeager – Xzeres Wind Corp is a wind industry veteran with extensive background and experience in small wind turbine technologies, manufacturing, field testing, wind turbine certification, product development and design, project management and distributed wind systems development around the world. He has

focused greatly on village electrification in underserved and remote locations with full cycle involvement from resource assessment to siting to modeling and system design, funding, deployment, installation and commissioning.



Chris Zhao – Founder and President, Enwind

International, worked in a provincial taxation department in China for 8 years before he came to Canada in 2005. From 2009 to 2014, he was marketing director for TSP Canada Towers. He has strong network in China especially in the renewable energy industry, and extensive project management & consulting experience. He holds an MBA in Natural Resources and Energy from the Univ. of Alberta, Canada, and a BS from Anhui Univ. of Finance & Economics, China.

Mark your calendar for upcoming SMART Wind Virtual Meetings:

Past, Present & Future Blade Design 2:30-4p ET Weds, Oct. 28;

Tower & Foundation Design 2:30-4p ET Weds, Nov. 18