

PRESENTER BIOGRAPHIES

Doug Badger launched Western Strategies L.L.C., a government affairs and public relations firm, in January of 2005. In its first year, the company was named one of Oregon's top 50 marketing firms by the *Portland Business Journal*. In just three short years the firm has represented some of the leading companies in the Pacific Northwest, including Microsoft, Intel, Legacy Health Systems, and the Portland Business Alliance. Doug was recently named one of Portland's Top 40 business people under the age of 40 as part of the "Top 40 Under 40" forum.

With over 15 years of experience in government and politics, Doug is uniquely qualified to help businesses and organizations advance their objectives in the public policy arena. Western Strategies, L.L.C. specializes in managing an organization's strategic policy objectives directly with the federal government, or building and managing coalitions to coordinate grassroots and public relations strategies around those objectives. Doug worked on Capitol Hill and in the White House for ten years in policy positions and has also run a statewide presidential re-election campaign and two congressional campaigns.

Peggy Beltrone, Cascade County, Montana Commissioner has a keen interest in renewable energy and sustainable communities. She leads the award winning Cascade County's Wind Energy Marketing program. She helped develop the DOE's, *Wind Energy Guide for County Commissioners*. Beltrone helps guide energy policy on committees at the National Association of Counties, Department of Energy and Environmental Protection Agency. She serves on the national steering committee of the 25x'25 Renewable Energy Alliance.

Eric Bowman is a Cooperative Development Specialist with the Northwest Cooperative Development Center. Since joining the Center in 2003, he has managed workshop series, authored feasibility studies with financial projections, supervised interns and provided technical assistance with committees seeking to form co-ops. He is a volunteer Director with the Tulip Credit Union in Olympia. Eric holds a BA from the Evergreen State College with a focus in nonprofit administration and political economy. Eric's previous experience includes owning a small business and several years on an agro-tourism operation conducting Ag education and small animal husbandry.

Michael Bowman is a fifth-generation Colorado native, born and raised on the family farm in eastern Colorado. He serves on the National Steering Committee for "25x'25" (www.25x25.org) served as Chair of Colorado's New Energy Future in 2006 and was co-chair of Governor-elect Bill Ritter's transition team for energy policy. He was a member of the 2005 Trans-Atlantic Dialogue on Climate Change and was active in Colorado's "Amendment 37" campaign, the nation's first citizen-initiated renewable portfolio standard. He serves on the Board of Directors for the Colorado Conservation Voters, is a steering committee member of the Colorado Apollo Alliance and a member of the Colorado Climate Action Plan steering committee where his efforts were focused on creating public policy encouraging low carbon biofuels and sustainable methods of agricultural production. Michael is a founding board member of the Sustainable Biodiesel Alliance (www.fuelresponsibly.org) and chairs the Colorado Farm-to-Cafeteria Coalition. He is a steering committee member for Mayor John Hickenlooper's "Greening the DNC" committee and is active with the Denver Rescue Mission's capital campaign for its Larimer County "Harvest Farm".

Throughout his adult life he has been active in the rural development initiatives both domestically and internationally, serving on the National Council of Advisors for the Heartland Center for Leadership Development in Lincoln, NE and Holistic Management International in Albuquerque where he has participated in a grasslands sustainability project near Victoria Falls, Zimbabwe.

Michael is a graduate of the Colorado Agriculture and Rural Leadership program, is a Next Generation Fellow in Columbia University's American Assembly and is a Bighorn Fellow.

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Mark Brady is the Director of the Puget Sound Clean Cities Coalition, which works to reduce the amount of petroleum used in the transportation sector. The Coalition promotes various alternatives to petroleum including biodiesel, electricity, ethanol and natural gas. The Coalition also promotes activities to extend the use of petroleum, such as hybrid vehicles, plug-in hybrids, idle reduction and increased fuel economy. Mark provides technical and regulatory assistance to Coalition members and the general public on alternative fuels and vehicles. He also conducts outreach and education activities on these topics. Mark has masters and bachelors degrees in engineering and experience in regulatory analysis and minimization of environmental impacts.

Mark Brady is the Director of the Puget Sound Clean Cities Coalition, which works to reduce the amount of petroleum used in the transportation sector. The Coalition promotes various alternatives to petroleum including biodiesel, electricity, ethanol and natural gas. The Coalition also promotes activities to extend the use of petroleum, such as hybrid vehicles, plug-in hybrids, idle reduction and increased fuel economy.

Melissa Burr. The Stoller family has owned the 373 acre parcel of land, on which the vineyards are planted and the winery is built, since the early 1940's. The land was home of one of Oregon's largest turkey farms up through the 1980s. Bill Stoller purchased the land from his uncle in 1993 and has transformed it into a 170 acre vineyard and winery. The Stoller winery is the first L.E.E.D (Leaders in Energy and Environmental Design) winery in the United States. The winery energy is supplemented by a 45kwh photovoltaic system. Melissa Burr is winemaker for Stoller vineyards and has helped design the winery building. Melissa will be representing Stoller on the "Clean energy on the vine" panel, speaking about the project and its details.

Barry Bushue, president of the Oregon Farm Bureau, will provide welcoming remarks and reflect on the role of agriculture in building the Northwest's bio-economy and renewable energy future. Barry is also the western regional representative on the American Farm Bureau Federation (AFBF) Board of Directors as well as a member of the AFBF Board of Directors Executive Committee. He runs a family nursery stock and berry operation in rural Oregon.

Karen Chase. As a Renewable Energy Resource Specialist with the Oregon Department of Energy, Karen advocates for clean energy industries development in Oregon. Her work encompasses all renewable energy sectors, including low-impact hydroelectric; economic development efforts; community energy planning; and other public education and outreach. Karen has spent the past 17 years in public service. She earned Masters degrees in Business Administration and Public Health from the University of Utah and a BS in Geology from Northern Arizona University. She has previously worked as an occupational health consultant, teacher, geologist, business developer, county planning commissioner, and gas station attendant, and has had her own software development company. For the past decade she has also been an Adjunct Faculty member with Oregon State University's Department of Public Health.

David Chen is a top Northwest venture capital leader and founder of Equilibrium Capital Group. He is also Chair of the Oregon Innovation Council. Dave joins American Farm Bureau Energy Specialist, Anne Steckel, in a panel discussion on *The Emerging Energy Technology Revolution, and What It Means for Rural Economic Opportunities in the Northwest*.

Don Coats is a 4th generation dry land wheat grower. My farm is in Sherman Co. which currently has about 450MW's of wind power installed. He and his wife have 5 children, one in high school, two in college and two in the working world. They reside in The Dalles. He has spent the past 7 years learning about the opportunities for windy land owners and working to obtain policy that will encourage development of renewable energy, especially projects that are locally owned.

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Katy Coba serves as the Director of the Oregon Department of Agriculture, appointed by Governor Kulongoski in 2003. Katy will moderate the dialogue between Oregon venture capital leader, David Chen, and American Farm Bureau energy specialist Anne Steckel on: The Emerging Energy Technology Revolution, and What It Means for Rural Economic Opportunities in the Northwest.

Nikola Davidson is Program Director for the Northwest Biofuels Association (NWBA). The NWBA is a trade association representing the business interests of the biofuels industry in Washington, Oregon, Montana, and Idaho. Members include biodiesel and ethanol producers, distributors, retailers, and service providers. Davidson is a member of the Oregon Biofuel Advisory Committee and serves on the Boards of the Northwest Biodiesel Network and the Columbia-Willamette Clean Cities Coalition. She also founded one of the largest biodiesel co-ops in Washington and co-organizes the annual Northwest Biodiesel Forum. Davidson received her Bachelor of Science from Cornell University.

Kathleen Doll is an attorney in the Portland office of the law firm of Stoel Rives LLP where she is a member of firm's Energy and Telecommunications practice group and the Renewable Energy Initiative. Kathleen's practice focuses on real property and business transactions for developers of solar, wind, and biofuels projects. She is a graduate of Lewis & Clark Law School where she was editor in chief of *Environmental Law*, and holds a Bachelors of Arts from the University of Washington.

Andrea Durbin is Executive Director of Oregon Environmental Council, a statewide environmental group that works to secure a healthier environment and better quality of life for all of Oregon. Before that, she worked as an independent consultant based in Brussels Belgium and Washington, DC and worked with clients all over the world. Her work concentrated on establishing environmental and social standards for the financial sector. While living in Washington, DC she worked as a senior manager for national environmental organizations focused on national and international policymaking. She has authored articles on the topics of globalization, finance and trade issues as they relate to the environment, testified before Congress and served as an NGO Representative on the US delegation to the Organization for Economic Cooperation and Development (OECD). She received her degree from the University of Washington, and has completed Harvard's Executive Management Program. A native of the Pacific Northwest, she currently resides in Portland with her husband and two children.

Michael Eckhart is President of the American Council On Renewable Energy (ACORE), co-chairman of the World Council for Renewable Energy (WCRE), and a member of the Steering Committee of the REN 21 global policy network. Michael's keynote speech will address *Key Drivers in the Worldwide Energy Market, and Long-Term Implications for Agriculture and Forestry*

Todd Ellis is the Director of Business Development at Imperium Renewables Inc. After graduating with a master's degree from Antioch University, Mr. Ellis joined Seattle Biodiesel LLC as one of the original employees. Mr. Ellis was instrumental in commissioning, staffing, and developing operational guidelines at the first biodiesel production facility in Washington, Seattle Biodiesel. Upon incorporating Imperium Renewables, he was promoted to Director of Business Development and placed in charge of sales and government affairs. Todd has been instrumental in developing biodiesel sales networks both in the Seattle metropolitan area as well the entire Pacific Northwest and into the California markets. He works closely with local, state and federal government officials on a myriad of issues affecting biofuels from the cultivation of feedstocks to downstream distribution.

Jeff Falen lives and works beside the South Santiam River. Jeff grows 13 acres of organic vegetables. While growing his organic vegetables, he dreams of an agriculture capable of feeding humanity far into the future.

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Marvin Fessler is a second generation owner/operator of Fessler Nursery in Woodburn, Oregon. Fessler Nursery was founded in 1960 by Marvin's parents, Ken and Marie Fessler. The nursery has grown from one small, drafty greenhouse to over 550,000 square feet of mostly, fuel-efficient greenhouses. Marvin holds a bachelor of science from OSU in Construction Engineering Management and is also a member of the Oregon Association of Nurserymen. Along with his brother, Dale, Marvin runs the day-to-day operations of the nursery which includes growing, propagating and selling plant material, general maintenance, supervision of work crews and building an occasional greenhouse – to be as energy efficient as possible, of course.

Jay Follman has been President of IRI since 1986. IRI has been an active contracting firm since 1970. Prior to 1986 Jay a native of Mt. Vernon Wash. participated in the construction field as a project manager, superintendent and trade journeyman for various mechanical contractors. Since 1986 IRI has performed major projects in the Petrochemical, Agricultural and multiple process industries. Typical clients included firms such as British Petroleum, Shell, Texaco, Mobil and many others. IRI is currently participating in several Biofuels projects. IRI is operating in Ak. Cal. Hawaii Id. Or. and Wa. providing Consulting, Project Management, Fabrication and our specialty, field construction of process plants. IRI is committed to the Biofuels industry and is enthusiastic about the future. We are pleased to participate in the forum at this conference. We hope our contribution will be helpful.

Craig Frear is a PhD candidate and research associate at Washington State University within the Department of Biological Systems Engineering. Mr. Frear's thesis topic for his dissertation is related to development of new technologies for anaerobic digestion of dairy manure. Other research topics Mr. Frear has been actively involved in while at WSU include development of a process to utilize crude glycerol for production of omega-3 enriched algae and use of cull potatoes for fungal fermentation to organic acids and biopolymers. Prior to working at WSU, Mr. Frear was a science teacher and departmental science chair for 12 years at various high schools throughout the nation. Mr. Frear has bachelor degrees in chemistry and physical science education as well as a masters in educational administration.

Roger Garratt is the Director of Resource Acquisition, Green Power and Emerging Technologies for Puget Sound Energy. He is responsible for acquiring new electric generation supplies for PSE's resource portfolio, managing the green power programs, the customer renewal program, and leading the company's exploration of emerging generation technologies. Roger has been with PSE since April 2003. With PSE, Roger has led the acquisition of two gas-fired combined-cycle projects and two wind projects. Prior to PSE, Roger was a development director for the PG&E National Energy Group and a power generation sales manager with GE Power Systems.

K.C. Golden is Policy Director for Climate Solutions, a research and advocacy organization pioneering practical and profitable solutions to global warming. From 1999 to 2002, K.C. was a special assistant to the Mayor of Seattle for clean energy and climate protection initiatives. In the late 1990s, he served as Assistant Director of Washington's Department of Community, Trade and Economic Development, where he directed the Energy Division and the state's energy policy office. From 1989 to 1995, he was Executive Director of the Northwest Energy Coalition. K.C. was a Kennedy Fellow at Harvard University's John F. Kennedy School of Government, where he received a Masters degree in Public Policy. He was recognized as one of Seattle Magazine's "Power 25" most influential people of 2005. K.C. serves as a Governor's appointee to the Executive Board of Energy Northwest. He also serves on a variety of boards and commissions, including the Governor's Climate Action Team and the Renewable Northwest Project board. He lives in Seattle with his wife and two teenagers, writes a monthly column, and is an avid river enthusiast.

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Michael Grainey is Director of the Oregon Department of Energy in Salem, Oregon. The Oregon Department of Energy sites and regulates large energy facilities, operates state and federal incentive programs to promote energy conservation and renewable resources, and implements state energy policy. The Department is also responsible for regulating the safe transport and cleanup of radioactive waste and addresses issues posed by the Hanford Nuclear Site in the State of Washington which affect Oregon. Mike received his law degree from New York University Law School and his undergraduate degree from Gonzaga University in Spokane, Washington. He is admitted to practice law in Oregon, Washington and the District of Columbia.

Robert Grott manages NEBC, a five-state trade association for providers of environmental and energy technologies and services. NEBC also serves as the host of the Northwest Biofuels Association. Before joining NEBC, Robert worked on renewable energy projects using waste gas from landfills and wastewater treatment plants. Prior to that, he spent 12 years as a business consultant doing research and business planning for a wide variety of clients, including startup companies. Earlier, he managed special projects for a PacifiCorp subsidiary and the Port of Portland.

Jennifer Grove. As the Executive Director, Jennifer provides primary oversight of operations, finances, personnel and programs to ensure compliance with and implementation of the organization's mission, goals and objectives. Prior to becoming Executive Director, Jennifer served as Northwest SEED's Program Director and was responsible for managing the implementation of Northwest SEED's renewable energy projects. Jennifer has extensive experience in project management, fundraising, and team management in both the private and non-profit sectors. She holds a B.A. in Business Administration from the University of Washington in Seattle, WA.

Rick Gustafson is the Denman Professor of Bioresource Science and Engineering in the College of Forest Resources, University of Washington. He has a B.S. degree in Paper Science and Engineering and a Ph.D. in Chemical Engineering. He has been on the UW faculty for 21 years. Rick teaches courses in process control, the senior capstone design, and a survey course for non-science majors on products and energy from biomass. His current research interests are design and optimization of processes that use mixed biomass to make fuels and chemicals, and application of process intensification technologies to biorefineries.

Stephen Guy has been a crop management specialist at the University of Idaho for 18 years. He has worked on small grain, pulse, and oilseed crop management. For the past three years, Stephen has been investigating camelina as a new oilseed crop for the Pacific Northwest.

Christine Hagerbaumer, Director of Programs, Oregon Environmental Council provides leadership, support, and coordination to the Oregon Environmental Council's professional program staff. Chris joined OEC in 1996 and led OEC's program to curb global warming pollution from cars and trucks until she became OEC's Director of Programs in 2006. Chris has a background in environmental policy, advocacy and education, including work with the Environmental Law and Policy Center in Chicago and the U.S. Peace Corps. She has a master's degree in public policy from the University of Chicago and an undergraduate degree in German from Reed College. Chris serves on the board of the Willamette-Columbia Clean Cities Coalition. She enjoys the great outdoors (especially in a kayak or hiking boots), has traveled extensively, and enjoys games like Spades and Cribbage over beers.

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Mark Hanson is an attorney in the Minneapolis office of Stoel Rives, LLP, practicing in the firm's Energy and Telecommunications group. He focuses on developing producer-owned (farmer and rancher) agribusinesses, ethanol and biodiesel production facilities, and livestock and food processing businesses throughout the country. Mark's practice consists of development, structuring, and financing of processing projects; alternative energy, ethanol, biodiesel, and wind projects; cooperative and agribusiness law issues; cooperative structures; corporate finance and securities; and environmental and land use issues.

Alan Hickenbottom. Tanner Creek Energy is a member of the Oregon Winegrowers Association and participant in the annual Oregon Wine Industry Symposium as well as the host and sponsor of the annual *Sun and the Vines: Renewable Energy and Oregon Wineries* event. Alan is responsible for business development and corporate management. In 2003, after 20 years in high-tech, he was a co-founder of Common Energy, a renewable energy and green building firm located in Hood River, Oregon. In 2006 he joined Energy Outfitters, later acquired by groSolar, where he was most recently Director of the Commercial Products Division. A well known member of Oregon's renewable energy community, Alan is a frequent speaker on Northwest energy and sustainable business topics.

Ormand Hilderbrand grew up on the family farm in north Sherman County outside of Wasco, Oregon. His father and mother are still living on the farm and are active in farming. Ormand graduated from Oregon State University and obtained a degree in International Management from Thunderbird in Phoenix, AZ. Ormand spent 25 years living and working for Valmont Industries in South America, N. Africa, Mid East, Europe, and Asia with a recent assignment of starting Valmont's operations in China. While developing Oregon Trail Wind Farm, Ormand has been Director of International for Key Technology in Walla Walla, WA.

LeRoy Jarolimek has been an active farmer in the Burley, Idaho for the past forty years. The last five years I have rented out my farm to devote more time to educating myself on wind energy. Where then I share this information I have learned with others through various public speaking engagements and through private consultations through out Idaho.

Over the years I have been involved with wind I have been a speaker for the USDA traveling through Idaho on three different speaking tours educating the public on grants. In addition, I have been a speaker in seminars put on by the Idaho Department of Energy in the promotion of wind.

Participated in Idaho Wind Working Group who have been helping educate local, county, and state officials by putting on seminars on wind.

I have received the Wind Powering America, Regional Wind Advocacy Award from the U. S. Department of Energy for the Western Region. The award was for the recognition of leadership, creativity and commitment to wind energy development and was presented at the Windpower 2005 in Denver, Colorado.

I have been a recipient of three USDA renewable energy grants from the 2002 Farm Bill. In 2003, I received a grant for the installation of a 20 kilowatt Jacobs wind turbine for a net metering project, the first funded by the USDA grant. That same year I was awarded a second grant to do a Feasibility Study for a 10 Megawatt Wind Farm through the added value grant section. In the year 2004, I received a \$500,000 grant for the development of a wind farm on my farm. Currently, I am in the process of installing two 10 megawatt wind farms on my farms which will be completed in 2006.

Last two years of served on a committee on the development of a net metering program for deep well irrigation in, which has a lot of deep wells.

During the last two years I served as an intervener representing future wind development. So farmers will have a voice in rules made now by Idaho Public Utility Commission will be a positive for the future wind development on agriculture ground.

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Steve Johnson is the Executive Director of the Washington Public Utility Districts Association (WPUDA) since 1986. This trade association represents 27 Washington PUDs and Energy Northwest. It advocates for them at all levels of government and with the Bonneville Power Administration. Collectively the PUDs and Energy Northwest serve 1.5 million people.

Johnson is a leading public power utility executive with extensive experience working on government and utility policies favoring renewables and conservation.

Prior to his position with WPUDA, he was the Chair of the Department and Associate Professor of Political Science, University of Alaska, Anchorage.

Johnson received his PhD, M.A., in Political Science, Public Administration from the University of Washington. He has a B.A. in Political Science from Washington State University.

Johnson is also a veteran of the Vietnam War.

Mark W. Kendall, has been in the energy field over 28 years and at the Department of Energy since 1989. Mark develops statewide policy for renewable resource market development. That work includes promoting the prudent and conservative use of existing energy resources, and then developing markets where we use the best available technology to optimize renewable resources. Mark recently completed six years service on the Board of the Northwest Energy Efficiency Alliance as the Governors appointee for the State of Oregon. He was recognized as the Energy Manager of the Year in 1997 by the national Association of Professional Energy Managers.

Mark has a BA degree from Linfield College. His undergraduate curriculum emphasis is in communications and energy management. His Masters Degree is in Organizational Development from the Leadership Institute of Seattle\City University.

David Kobus joined Energy Northwest, a Public Power Joint Operating Agency, in 1986. In his current position, he is responsible for the development of new electrical generating resources, primarily wind energy projects. Mr. Kobus is responsible for all wind project development activities from the prospecting through procurement stages, as well as project construction activities. Mr. Kobus was responsible for the development of the 96 MW Nine Canyon Wind Project, built in three Phases over the span of 2002 to 2008.

Mr. Kobus holds a Bachelors of Science degree in Nuclear Technology from the University of New York, Regents and a Masters of Science degree in Engineering Management from Washington State University.

Craig Kohanek. As a Hydroelectric Project Analyst with the Oregon Water Resources Department (OWRD) for the past six years, I have coordinated the agencies of the State of Oregon, specifically the Hydroelectric Application Review Team (HART)(I.e. Oregon Department of Fish & Wildlife, Oregon Department of Environmental Quality, and any other representative of another state agencies that has regulatory or advisory responsibility for the state project of a resource or hazard affected by the state project)in several relicensings that have led to settlement agreements and implementation of settlement agreements. I was the OWRD representative at the negotiation table at PGE's successful Willamette Falls and Clackamas River settlements as well as having been a primary State of Oregon participant in Idaho Power Companies Hells Canyon relicensing, PacifiCorp's Prospect and Klamath relicensings and numerous minor hydroelectric licensings and relicensings. I have been OWRD's Resource Coordination Committee (RCC) member to PacifiCorp's North Umpqua settlement agreement for six years. The RCC is the group of signatories to the North Umpqua Settlement Agreement charged with implementing the agreement. I earned a Masters degree in Business Administration from George Fox University and a BS in History from Western Oregon University. I have been with OWRD for 13 years and spent the years prior to being in the hydroelectric section in the groundwater section.

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Tracey Liskey is a third generation rancher in the Klamath Basin. My brother, sister and myself operate cattle and hay ranch with a geothermal park. We have about three hundred beef cows, put up about two thousand ton of hay per year, and have tropical fish, bio diesel plant, organic vegetables, and predator mites in the geo park. Have a lovely wife Susan, daughter and son and currently first vice president of the Oregon Farm Bureau Federation.

Elliot Mainzer is currently the Manager of Transmission Services Policy and Strategy at the Bonneville Power Administration. Since joining BPA in 2002, he has held several different positions, including Trading floor Manager and Manager of Pricing and Transaction Analysis in the Agency's Power Business Line.

Elliot is currently completing a special assignment to the BPA Administrator to work with regional utilities, developers, the Northwest Power and Conservation Council and State agencies to develop an Action Plan for Wind Integration in the Pacific Northwest.

Prior to joining BPA, Elliot established and managed Enron's Renewable Power Desk out of its Portland Oregon Office. He has a MBA and master of Environmental Studies degrees from Yale University

Craig Metz brings over 25 years of business development and management experience to his role as the Vice President and co-owner of EnSave. Since joining the company in 1998, Craig has worked to expand EnSave's program offerings and tailor programs to the needs of each client.

His primary role is to design and develop energy efficiency and pollution prevention programs, working with a broad range of partners in both the agricultural and energy sectors. Craig's passion is to bring energy efficiency to America's farms and rural communities, and to advance the discussion of energy issues related to agriculture. A graduate of Vermont's Trinity College, he resides in West Bolton, Vermont.

Thomas R. Miles has been the principal of T.R. Miles Technical Consultants, Portland, Oregon, since 1997. He designs, develops, installs and tests agricultural and industrial systems for fuel handling, air quality, and biomass energy. His firm continues the innovative consulting design engineering in wood products and biomass started by Thomas R Miles, Sr. in 1947. He is an expert in combustion and gasification of biomass fuels such as wood, straws, stalks and manures. www.trmiles.com He has developed feed systems for many gasifiers and has sponsored and hosted internet discussions of gasification since 1994. <http://gasifier.bioenergylists.org>

Paul T. Miller founded Sustainable Systems, LLC in 2001 focusing on the conversion of vegetable oil to biodiesel fuel and biobased products. In 2005, Paul evolved the business by moving upstream towards the oilseed production and vegetable oil supply by acquiring the Montola oilseed crush plant in Culbertson, Montana. In 2007, Paul merged his company with GS AgriFuels, Inc. and is the President of Sustainable Systems, Inc., a wholly owned subsidiary, whose focus is to further expand the ability to source and crush oilseeds for both food, fuel and biobased product applications. Paul oversees the procurement, marketing, and sales of raw materials and products and is managing an \$8MM expansion to increase the crush capacity at the Montola facility. In addition, Paul is evaluating other oilseed and oil bearing crop projects for development both domestically and internationally. Paul earned a Ph.D. in Chemistry from the University of Montana and resides in Missoula with his wife and two children.

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Leslie Moynihan is Project Manager for Northwest Sustainable Energy for Economic Development (Northwest SEED) where she works to advance the development of Community Energy strategies and projects. Current efforts include project management and energy planning with Northwest Indian Tribes and assistance with SEED's Green Campus Initiative. Leslie also participates in regional energy policy-making efforts, and contributes to fundraising, grant writing, and strategic development.

Leslie got her start in the renewable energy field eight years ago with the Massachusetts Energy Consumers Alliance (Mass Energy) in Boston. There she focused on solar energy and green power programs. After her 2004 arrival in the Northwest, Leslie worked as an independent contractor for private and non-profit renewable energy organizations before joining Northwest SEED. Her work included green power program development and marketing for the Bonneville Environmental Foundation and policy research for the Database of State Incentives for Renewable Energy.

Leslie serves on the board of Solar Washington, a chapter of the American Solar Energy Society. She holds a B.S. in Environmental Studies and Anthropology from Tufts University.

Mike Nelson is a Photovoltaic Projects Specialist & Manager at the Northwest Solar Center. He is a nationally recognized solar energy proponent with over 20 years experience in PV installation technologies, development and implementation. He was instrumental in the legislation of state net metering law, solar sales tax exemption, legislation defining customer-side renewables as conservation and establishing the Washington State Production incentive. Mike works closely with PV advocacy community, local installers, manufacturers, utility community, state and local governments.

Jon Norling is Vice President and General Counsel for Columbia Energy Partners LLC, a renewable energy development company located in Vancouver, Washington. Jon handles all of the company's legal matters and also assists in the development and financing of wind, solar and wave energy projects. Prior to joining Columbia Energy Partners, Jon was a partner at Lane Powell PC, where he represented clients in all aspects of project development and finance, with particular emphasis on structured tax financing of energy projects using state and federal tax incentives. Jon has assisted clients in deals involving a variety renewable energy resources, including wind, biomass, solar, geothermal and biofuels. He has drafted numerous asset and power purchase agreements for both small and large scale energy projects and assisted clients in permitting and environmental issues.

Mike Omeg is general manager of Omeg Orchards, Inc in The Dalles, Oregon. He is the fourth generation to operate his family's four hundred acres of cherry orchards. Mr. Omeg holds a MS degree in Entomology from Oregon State University and BA degrees in Economics and Environmental Science from Willamette University. Mike takes great pride in managing his orchards in a sustainable manner. His fruit is sold as a sustainably produced product in European markets and is certified by annual inspections by EUREPGAP and Tesco's Natures Choice.

Marcia Patton-Mallory, PhD coordinates the woody biomass efforts of the USDA Forest Service across National Forest System, State and Private Forestry, and Research and Development programs. The position provides executive liaison and coordination between the USDA Forest Service and other Federal Agencies, State organizations and private interests. She has twenty-five years of Forest Service experience as: Station Director and Assistant Station Director of the Rocky Mountain Research Station, Fort Collins, CO; Staff Specialist in Forest Products and Harvesting Research, Washington, DC; and Research Engineer, Forest Products Laboratory, Madison, WI. Additional relevant experience includes Science and Technology Fellow in the U.S. Senate working on energy and natural resources issues, and internships with Weyerhaeuser Company, Tacoma, WA.

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Greg Price is the manufacturer representative for Abundant Renewable Energy. He has been with the company for over 5 years and has experience in wind turbine and tower fabrication, quality control, tech support, design and installation as well as sales and marketing. He is a certified renewable energy installer in the fields of photovoltaics, solar thermal, micro-hydro and wind energy. He has a degree in environmental science and policy and is currently working on a MBA focusing on international finance.

David Quinby is a Principal at Stoel Rives LLP. He is a corporate and project finance, securities, and mergers and acquisitions attorney in the firm's Energy and Telecommunications group and is based out of Minneapolis, MN. He focuses his efforts in the renewable energy industry, representing primarily developers and investors in renewable energy projects. David has extensive experience representing public and private companies as both in-house and outside counsel. He has served in senior legal and executive roles in two public companies, leading complex negotiations, transactions and project development efforts. In addition to renewable energy, David's industry experience includes power generation, agribusiness, direct marketing, manufacturing, gaming, hospitality, communications and food distribution. David is also a CPA with four years of public accounting experience.

Robin Rego, Manager, Lakeview Light & Power, Tacoma, Wa: Born and raised in Bombay, India. BA in Electrical Engineering from Gonzaga University, 1972; With Lakeview for over 27 years, General Manager past 8.

Dennis Roe raised grain, hay and livestock on 6000 acres near Goldendale, Washington from 1960-65 on a fourth generation dryland farm. He received his degrees from Washington State University. In Whitman County, Washington. He served as USDA-NRCS conservationist and agronomist for 41 years and served for two years in Washington, D.C. on a USDA Farm Bill Team 1995-96. Dennis served as adjunct crop scientist at WSU for 11 years, completed research on 7 farms 1998-2004 on effects of canola and mustard on soil quality and erosion. Dennis studied oilseed technology with Dr. Charles Peterson, Dr. Joe Thompson, and Dr. Jon Van Gerpen at U of I, and facilitated 20 tours with >200 people to the U of I oilseed crushing and biodiesel lab. Dennis also provided numerous presentations on oilseeds in the past 5 years. He operated the Whitman Conservation District oilseed crusher in the fall and winter of 2006-2007 at Colfax, Washington. Dennis has worked the past 6 months with Dr. Hans Kok at WSU and U of I as conservation tillage specialist. He is married to Eileen at Colfax, with 4 children and 12 grandchildren in the PNW, and is affiliated with church, Soil and Water Conservation Society, and wheat growers.

Christian Sarason has been one of the lead software developers for Firstlook (firstlook.3tiergroup.com), 3TIER's online renewable energy assessment tool. Trained as a geophysicist, Christian has been interested in energy issues for much of his career. After finishing his graduate degree at the University of Washington, he spent 5 years teaching at community colleges in the US and abroad, and worked as a research consultant at the University of Washington. Christian has a passion for using cutting edge science and data visualization techniques to address environmental issues.

Warren Shoemaker, Project Developer in Pacific Ethanol's Portland office, involved in implementing various projects that improve the economics of ethanol plants and prepare for next generation biofuels. MBA from the University of Washington. Previous experience includes international marketing in Europe for a US Corporation, and entrepreneurial business.

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Dave Sjoding is a Renewable Resources Specialist at the Washington State University (WSU) Extension Energy Program. His current assignments include bioenergy, Combined Heat and Power (CHP), and hydrogen/fuel cells. Sjoding is the six state Pacific Regional Biomass Energy Partnership Team Leader and the Manager of the five state Northwest CHP Application Center. He has 28 years experience in the energy field focusing on the areas of energy efficiency, renewable energy, climate change, energy policy, and distributed generation. He has served as an Assistant Director for many years at the Washington State Energy Office before coming to WSU in 1996. He chaired the Power Washington Review Committee, which ultimately allocated over \$95 million in oil settlement funds. Sjoding has a Masters in Public Administration from the University of Washington. He has served on the staff of the House Appropriations Committee of the Washington State Legislature and in the Office of Financial Management. Dave is a Certified Energy Procurement Professional from the Association of Energy Engineers. He is a strategic thinker with a focus on “roadmapping our energy future”. This is especially true for the bioeconomy. He brings a several decade perspective on how we got ourselves into our current position with oil, natural gas and electricity and pathways forward/solutions. Dave is a speaker at energy conferences.

Marlin Statema graduated from Whitworth University with a degree in economics. He spent eight years with a major Pacific NW bank, ending in an executive position. Since that time he has been involved in business startups and management of companies in agribusiness, agriculture, and construction both in the US and internationally. His 38-year business career has allowed him to remain as a partial owner/advisor in several businesses, as well as having served as general manager of Andgar Corporation. With significant development of the anaerobic digester market, Marlin has taken on the role of Manager of Biogas Project Development for Andgar. Andgar develops and provides turnkey construction for anaerobic digester projects in the western US, using exclusively the patented GHD, Inc design.

Jim Thornton has more than 30 years experience in environmental policy and regulatory affairs. Jim is a graduate of Eastern Washington University and specializes in local, state, and federal permitting and regulatory compliance for renewable energy projects, natural gas and gasification power plants, LNG facilities, transmission lines, and pipelines. His career includes 14 years as an environmental planner with the Washington State Department of Ecology and 18 years as an environmental consultant. His experience ranges from river basin resource planning to leading multidisciplinary teams conducting environmental analyses to comply with state and federal environmental assessments and permits. He has worked on renewable energy projects throughout the Northwest, ranging from wind turbines to bio-diesel production. He not only has an in-depth understanding of the requirements to permit renewable energy projects, but an understanding of the importance of having a strategy and plan to carry the project from permitting through to construction and operation.

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Jason Vaillancourt has been the Natural Resources Field Director for U.S. Senator Gordon H. Smith, serving in this Oregon office since January, 2005.

Jason came to the Senator's office with a decade of experience on Capitol Hill in Washington D.C. He began his career with his hometown Congressman, Jerry Solomon (R-NY), who was Chairman of the House of Representatives Rules Committee. In 1998 he shifted his focus to agriculture when he accepted a position to work on the House of Representatives Agriculture Committee with Chairman Bob Smith of Medford, Oregon. Jason remained as staff on the Agriculture Committee following Congressman Smith's retirement, where he worked for Chairman Larry Combest (R-TX) and current Chairman Bob Goodlatte (R-VA). He handled agricultural trade and nutrition issues for Chairman Combest and Goodlatte and has traveled extensively around the world working on behalf of America's farmers and ranchers. Jason worked on the 2002 farm bill and helped draft the trade and nutrition titles of the 2002 legislation.

Jason currently handles agriculture, energy, forestry, water, fisheries as well as international trade and technology issues for Senator Gordon Smith in his Portland office.

A native of Maine and upstate New York, Jason attended Union College in upstate New York where he received a BA in American History in 1995. He currently resides in Beaverton, Oregon with his wife Melissa and one year old daughter Sophia.

Chris Voell currently works with stakeholders to advance development of anaerobic digester systems and associated energy generation. Through the AgSTAR program (www.epa.gov/agstar), Chris works with livestock producers, project developers, consultants, extension agents, utilities, financiers, state agencies and others involved in digester projects.

Over the last six years Chris has assisted in the development of methane use projects in the landfill gas and anaerobic digester fields with EPA's Landfill Methane Outreach and AgSTAR Programs. Chris has provided assistance to projects all across the US, as well as in Poland, Russia, Turkey and Ukraine through the US government's Methane to Markets initiative. Prior to joining EPA, Chris worked for 15 years in the municipal solid waste management field in the non-profit and private sectors. Chris also was Executive Director of a national trail organization - the American Discovery Trail Society. Chris has degrees in forestry from Paul Smiths College in New York and natural resources management from the University of Maryland. Chris has a wife and three kids and lives in Frederick, MD.