



UTAH RENEWABLE ENERGY BUSINESS SUMMIT

November 15, 2010
7:30 a.m. to 5:00 p.m.

Salt Lake Community College
Larry H. Miller Campus
9750 South 300 West
Sandy, Utah 84070

Connecting existing
and emerging
businesses with
growth opportunities
in solar, wind,
geothermal and
energy efficiency
industries.

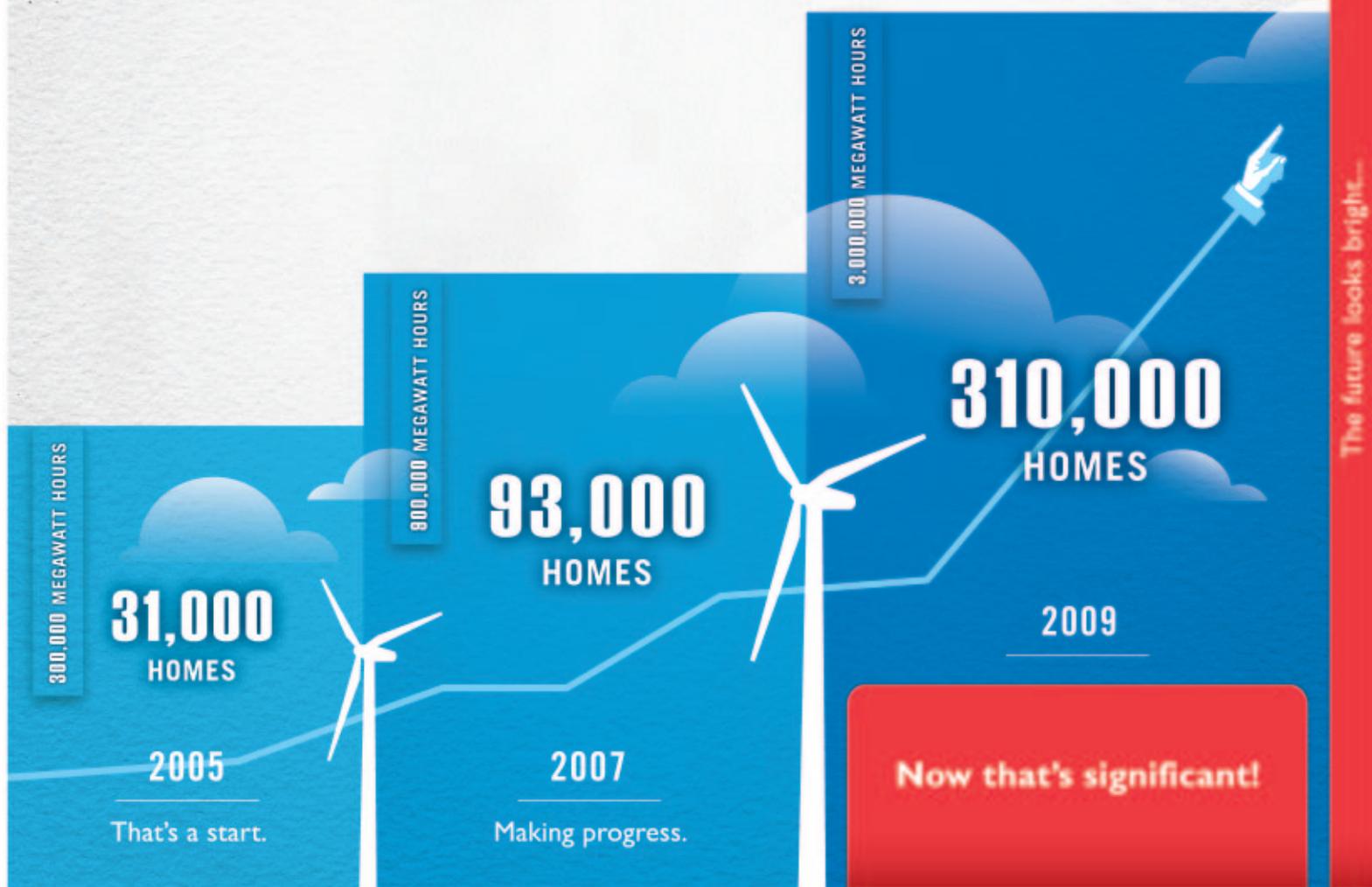


Utah Governor's Office of
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Rocky Mountain Power is one of America's leading utility renewable energy producers

REALLY?



Yes, really. Rocky Mountain Power is second only to our sister utility MidAmerican Energy Company when it comes to owning the most wind energy resources in the U.S. Our 13 wind projects add to the diverse mix of resources used to generate electricity for our customers. We also purchase wind-powered electricity from projects owned by others and offer our nationally recognized Blue SkySM renewable energy program as an easy and convenient option for customers who wish to support even more renewable energy development in the region. It's all part of our commitment to a strong energy future for Utah. Together, we can make a surprising change.



Let's turn the answers on.

UTAH RENEWABLE ENERGY BUSINESS SUMMIT

November 15, 2010

7:30 a.m. to 5:00 p.m.

Salt Lake Community College • Larry H. Miller Campus
9750 South 300 West • Sandy, Utah 84070

For information presented at this summit, visit . . .

<http://business.utah.gov/targeted-industries-energy>



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STATE OF UTAH

OFFICE OF THE GOVERNOR
SALT LAKE CITY, UTAH
84114-2220

GARY R. HERBERT
GOVERNOR

GREG BELL
LIEUTENANT GOVERNOR

November 15, 2010

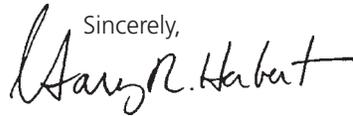
Dear Utah Renewable Energy Business Summit Participants,

It is my great pleasure to welcome you to the first annual Utah Renewable Energy Business Summit sponsored by the Governor's Office of Economic Development (GOED). As a state, we recognize the tremendous opportunities available in the areas of renewable energy and energy efficiency. Our goal is to foster partnerships and programs that support and encourage the growth of the renewable energy industry in Utah. The program today is designed to promote knowledge and networking that will cultivate business growth or expansion. This event also serves to introduce you to the many agencies dedicated to helping businesses involved in all aspects of the renewable energy industry.

The mission of the Governor's Office of Economic Development is to provide businesses with resources that will help them start, grow, or expand within Utah. Our premier business friendly environment and dedication to supporting business are just two of the reasons Utah was named by Forbes Magazine as the #1 "Best State for Business and Careers." The expansion of renewable energy in Utah will benefit both the environment and the economy, which is to everyone's advantage.

As Governor, one of my top priorities is responsible energy development in Utah. The impact of this is felt throughout the state, particularly in our rural communities where high-quality jobs are always needed. Your business efforts are essential to the development of our renewable energy industry statewide. Additionally, responsible development of renewable energy and increased energy efficiency will allow Utah to sustain the affordable energy rates the state has traditionally enjoyed.

I am certain today's Summit will offer you the tools needed to increase your efforts, and will be time well spent. Together, we can continue to keep Utah the best state to do business and make Utah an energy leader in the nation.

Sincerely,


Gary R. Herbert

Governor



Utah Governor's Office of Economic Development

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State of Utah

GARY R. HERBERT
Governor

Greg Bell
Lieutenant Governor

SPENCER P. ECCLES
Executive Director

November 15, 2010

Utah Renewable Energy Business Summit Participants,

As executive director of the Governor's Office of Economic Development (GOED), I am excited to welcome you to the first Utah Renewable Energy Business Summit.

We recognize that we all have a responsibility to be good stewards of the land as we produce, transmit, transport and consume energy. Governor Herbert has continually discussed the need for "unprecedented partnerships." Our goals for this Summit are congruent with that mandate, in that our event provides a venue where key industry leaders can connect with each other, share ideas, learn from each other, and assist existing and emerging businesses with growth opportunities in renewable energy.

With the Governor's emphasis on economic development, GOED keeps a focus on four key objectives:

- Strengthen and Grow Existing Utah Businesses, Both Urban and Rural
- Increase Innovation, Entrepreneurship and Investment
- Increase National and International Business
- Prioritize Education to Develop the Workforce of the Future

Utah has successfully built upon sound business principles where people like you have helped to create a business environment that is friendly, strong, and stable.

The State of Utah has the resources to lead innovation and commercial development of renewable energy solutions. Thank you to our Summit sponsors and to each of you for your contributions to the industry.

Sincerely,

Spencer P. Eccles
Executive Director
Governor's Office of Economic Development



324 South State Street, Fifth Floor • Salt Lake City, Utah 84111 • (801) 538-8700 • facsimili (801) 538-8888 • www.goed.utah.gov

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- Bureau of Land Management – Utah
- Utah Clean Energy
- Utah Division of Facilities Construction Management
- Economic Development Corporation of Utah (EDCUtah)
- Utah Manufacturers Association

UTAH RENEWABLE ENERGY BUSINESS SUMMIT **AGENDA**

Time	Karen Gail Miller Conference Center		Free Enterprise Center	Karen Gail Miller Conference Center		
	Conference Center	Foyer	Auditorium	Lone Peak	Wasatch	Room 209
7:30 – 8:25 a.m.		Registration				
8:25 – 9:15 a.m.	Keynote Address					
9:15 – 10:00 a.m.	"Rapid Fire" Business Resources Session I					
10:00 – 10:15 a.m.		Break				
10:15 – 11:30 a.m.	"Rapid Fire" Business Resources Session II					
11:30 a.m. – 12:00			Vendor Exhibits and Networking			
12:00 – 12:45 p.m.	Networking and Lunch with Guest Speakers					
			Free Enterprise Center	Karen Gail Miller Conference Center		
			Auditorium	Lone Peak	Wasatch	Room 209
1:00 – 2:00 p.m.			Wind Session Part I Market Opportunities	Utility Scale Solar Development	Geothermal Resource Development	Applying Energy Efficiency in a Business Model for Expansion and Retention
2:00 – 2:30 p.m.			Showroom Networking Break	Lone Peak	Wasatch	
2:30 – 3:30 p.m.			Wind Session Part II Anatomy of a Wind Turbine	Workforce Development and Incentives	Designing the Perfect Investor for Emerging Companies	
3:30 – 4:00 p.m.			Showroom Networking Break	Lone Peak	Wasatch	
4:00 – 5:00 p.m.			Wind Session Part III Structure of the Supply Chain	Doing Business with State and Federal Government	Renewable Energy Project Financing	

UTAH RENEWABLE ENERGY BUSINESS SUMMIT **AGENDA**

7:30 – 8:25 a.m.

Karen Gail Miller Conference Center

Registration

8:25 – 8:30 a.m.

Karen Gail Miller Conference Center

Welcome

Cynthia Bioteau
President, Salt Lake Community College

8:30 – 8:35 a.m.

Karen Gail Miller Conference Center

Comments

Richard Walje
President, Rocky Mountain Power

8:35 – 8:40 a.m.

Karen Gail Miller Conference Center

Comments

Spencer Eccles
Executive Director,
Governor's Office of Economic Development

8:40 – 8:50 a.m.

Karen Gail Miller Conference Center

Comments

Utah Lieutenant Governor Greg Bell

8:50 – 9:15 a.m.

Karen Gail Miller Conference Center

Keynote Address

David G. Boren
Director of Purchasing
Gamesa Corporation

Gamesa is a world leader in the design, manufacture, installation and maintenance of wind turbines, having installed more than 18,000 MW in over 20 countries on the four continents. The company is also a global benchmark in the market for the development, construction and sale of wind farms, with more than 3,500 MW installed and a wind farm portfolio totalling 22,000 MW at varying stages of development in Europe, America and Asia. With 30 manufacturing facilities in Europe, USA, China and India, and 4,400 MW of annual manufacturing capacity, Gamesa has an international workforce of more than 6,300 people.

9:15 – 10:00 a.m.

Karen Gail Miller Conference Center

"Rapid Fire" Business Resources Session I

Presenters

Governor's Office of Economic Development

The mandate of the Governor's Office of Economic Development (GOED) is to provide rich business resources for the creation, growth and recruitment of companies to Utah and to increase tourism and film production in the state. GOED accomplishes this mission through programs based around industries or "economic clusters"—such as renewable energy—that demonstrate the best potential for development.

Contact: (801) 538-8746, sjulian@utah.gov,
<http://business.utah.gov>

Utah Department of Workforce Services (DWS)

DWS provides employment and support services for its customers to improve their economic opportunities. A major DWS initiative for 2010 is a new demand-driven strategy for providing workforce development and employment and training services through strong

UTAH RENEWABLE ENERGY BUSINESS SUMMIT AGENDA

partnerships with business, education and government agencies in support of job creation and economic growth. Current partnerships include the State Energy Sector Partnership and the Northern Plains and Rocky Mountain Consortium: Researching the Green Economy.

Contact: (801) 526-WORK (9675),
dwscontactus@utah.gov, <http://jobs.utah.gov>

Salt Lake Community College (SLCC)

Salt Lake Community College is a public, open-access, comprehensive community college committed to serving the broader community. The Green Academy at SLCC offers courses in sustainability, CNG, solar, and energy efficiency. Professional training in environmental health and safety, sustainability studies across disciplines, or non-credit workshops are some of the options.

Contact: Jan Harris at (801) 957-3931,
<http://www.slcc.edu/continuinged>

Utah Manufacturers Association (UMA)

UMA's mission is to enhance the business climate in Utah through outreach to the Utah Legislature and regulatory agencies. UMA's efforts have saved manufacturers and other businesses millions of dollars and streamlined the governmental processes that regulate industry. Its "service to member" programs are designed to benefit members and to add value to their businesses and value to UMA membership.

Contact: Phone: (801) 363-3885,
uma@umaweb.org, <http://www.umaweb.org>

Manufacturing Extension Partnership of Utah (MEP)

MEP Utah is a non-profit organization that provides assistance to manufacturers throughout the state with services to improve productivity, enhance growth, develop business sustainability and increase profitability. It assesses the individual needs of a manufacturer, identifies roadblocks to success, opportunities for improvement and growth, and helps the company to leverage private/public resources to maximize their potential and grow their business.

Contact: (801) 863-8637 or 800-MEP-4MFG,
info@mep.org, <http://www.mep.org>

10-Year Strategic Energy Plan Taskforce

Governor Herbert's Energy Task Force has held a series of public input meetings across the state relative to the state's 10-year energy plan. Ted Wilson is senior advisor to the governor and chair of the Energy Task Force. Private citizens, government officials, industry and all sectors of the Utah community have shared their ideas and concerns at these meetings and through other feedback channels. The report is near completion.

Contact: <http://www.energy.utah.gov/governorsenergyplan/index.html>

Centers of Excellence Program

The GOED Centers of Excellence Program is a state-funded grant program developed by the Utah Legislature in 1986 to help accelerate the process of taking university-developed cutting-edge technologies to market. COE permits grants to startup and existing companies who license technology developed at Utah's colleges and universities, or are affiliate companies working with a Utah college or university to perform work on behalf of the company.

Contact: (801) 538-8770,
scox@utah.gov, <http://business.utah.gov>

Utah Clean Energy

Utah Clean Energy is a non-profit, non-partisan public interest organization partnering to build the new clean energy economy through policy, regulatory, and educational initiatives. Utah Clean Energy advances renewable energy, energy efficiency, and clean energy technologies in Utah and the West.

Contact: (801) 363-4046, info@utahcleanenergy.org,
<http://utahcleanenergy.org>

10:00 – 10:15 a.m.

Karen Gail Miller Conference Center

Break

UTAH RENEWABLE ENERGY BUSINESS SUMMIT AGENDA

10:15 – 11:30 a.m.

Karen Gail Miller Conference Center

“Rapid Fire” Business Resources Session II

Presenters

UGREEN

The Utah Generated Renewable Energy Electricity Network (UGREEN) was created by the 2009 Utah Legislature as a bonding authority to support the development of renewable energy transmission projects.

Contact: (801) 580-6519, ykhandkar@utah.gov,
<http://business.utah.gov/ugreen>

Utah State Energy Program (USEP)

USEP provides direct support and access to federal funding for energy efficiency, energy conservation and renewable energy programs and projects in the State of Utah. USEP is currently overseeing the ARRA funding for renewable energy and energy efficient projects. These programs include Solar for Schools, Renewable Energy Rebates, Energy Efficient Appliance Rebates, EECBG funds, Utah Renewable Energy Zones Task Force Phase II, renewable energy resource assessment, and many more.

Contact: 801-537-3300, <http://geology.utah.gov/sep>

Utah Technology Council (UTC)

The essential business resource for life science and high-tech companies seeking to achieve greater success, UTC fosters the growth of the state’s 5,700 technology companies, ensures Utah develops the highest quality workforce in the nation, and attracts an ever-increasing array of funding. At the end of 2009, UTC broadened its membership to include clean tech and alternative energy companies.

Contact: 801-568-3500, mark@utahtech.org,
<http://www.utahtechcouncil.org>.

Economic Development Corporation of Utah (EDCUtah)

Started in 1987 as a private, nonprofit organization, EDCUtah is a public/private partnership, working with

state and local government and private industry to attract and grow competitive, high-value companies and spur the development and expansion of local Utah businesses. Whether you are a Utah company or out-of-state company, EDCUtah is here to help you through the expansion, relocation or consolidation process.

Contact: (801) 328-8824, tbrightwell@edcutah.org,
<http://www.edcutah.org>

GOED International Trade and Diplomacy Office (ITDO)

As Utah-based companies prepare to expand operations in other countries, ITDO provides assistance in securing global business connections—building Utah brands and increasing trade around the world. ITDO can help you connect with international contacts, recruit global investors, explore new partnerships and attract a worldwide audience. Since 2005, ITDO has conducted 15 trade missions around the world, and assisted over 700 companies a year to enter the global marketplace.

Contact: 801-538-8778, cepeterperson@utah.gov,
<http://business.utah.gov/international>

World Trade Center Utah (WTCU)

WTCU guides Utah companies into profitable global markets. Since 2006 more than 1,000 companies have been assisted through educational classes and seminars, international business development events, and networking opportunities. WTCU is a “first stop” support organization and information hub where a business can receive an initial analysis, referrals, and access to essential educational events.

Contact: (801) 532-8080, ssteiner@wtcut.com,
<http://www.wtcut.com>

Salt Lake Chamber

The Salt Lake Chamber is Utah’s largest business association with roots that go back to 1887. The Chamber is a private, non-profit organization that represents roughly 4,600 businesses statewide and one in every three jobs in the Utah economy. Chamber affiliate organizations include the Downtown Alliance, Women Business Center and World Trade Center Utah.

Contact: (801) 364-3631, info@slchamber.com,
<http://www.saltlakechamber.org>

UTAH RENEWABLE ENERGY BUSINESS SUMMIT AGENDA

Procurement Technical Assistance Center (PTAC)

PTAC helps small businesses with all phases of federal, state and local government contracting. Counselors provide one-on-one and group instruction to help clients identify contracting opportunities. As part of GOED, PTAC offers services at eight offices throughout the state. These include BID Match software to find bid opportunities, workshops and conferences, and GSA Assistance.

Contact: (801) 538-8775, myrna@utah.gov,
<http://business.utah.gov/PTAC>

Governor's Energy Advisor

The office of the Governor's Energy Advisor analyzes policy and helps stakeholders find the information and resources needed to pursue energy efficiency, energy development, energy technology, and energy savings strategies. Dianne R. Nielson, Ph.D., is the Governor's Energy Advisor.

Contact: 801-538-8652, cheralynanderson@utah.gov,
<http://www.energy.utah.gov>

Utah Department of Environmental Quality (DEQ)

The Department of Environmental Quality enhances Utah's public health and business environment by protecting our air, land, and waters. DEQ pursues Utah-specific approaches to regulatory programs.

Contact: 801-536-4480, <http://www.deq.utah.gov>

Bureau of Land Management (BLM)

The BLM manages nearly 22.9 million acres of public lands in Utah, representing about 42 percent of the state. Located mostly in western and southeastern Utah, these lands range from rolling uplands to sprawling desert lowlands. BLM Utah manages public lands for a variety of uses. These lands not only provide minerals, energy, and livestock forage, but also natural, historical, cultural and recreational resources that the agency is charged with protecting.

Contact: (801) 539-4001, Jim_Gazewood@blm.gov,
<http://www.blm.ut.gov>

11:30 a.m. – 12:00

Free Enterprise Center

Vendor Exhibits and Networking

12 Noon – 12:45 p.m.

Karen Gail Miller Conference Center

Lunch with Guest Speaker

Ted McAleer, Executive Director

USTAR

The Utah Science Technology and Research initiative (USTAR) is a long-term, state-funded investment to strengthen Utah's "knowledge economy." USTAR supports world-class researchers and entrepreneurs statewide in fields including conventional and alternative energy.

Contact: (801) 538-8879, ustarinfo@utah.gov,
<http://www.innovationutah.com>.

12:45 p.m. – 1:00 p.m.

Free Enterprise Center

Dessert, Vendor Exhibits and Networking

UTAH RENEWABLE ENERGY BUSINESS SUMMIT AGENDA

AFTERNOON BREAKOUT SESSIONS

1:00 – 2:00 p.m.

Free Enterprise Center – Auditorium

Wind Session Part I, Market Opportunities

GLWN will outline wind industry market opportunities and help your company evaluate its potential for entering the supply chain.

Karen Gail Miller Conference Center – Lone Peak Room

Utility Scale Solar Development

Moderator: Sara Baldwin, Utah Clean Energy

Panelists: Darin Lowder, Ballard Spahr LLP; Troy Gagliano, enXco; Dave Taylor, Pacificorp

This session will explore the process of developing large-scale solar projects, navigating the regulatory and policy arenas, and the components of successful projects.

Karen Gail Miller Conference Center – Wasatch Room

Geothermal Resource Development

Moderator: Perry Thomson, USTAR

Panelists: Michael Saunders, Pacificorp; Robert Blackett, Utah Geological Survey; Daren Daters, ENEL; Rob Adams, Beaver County Economic Development

- Identifying viable resources – understand the process of identifying a viable resource before spending thousands of dollars on land lease rights or drilling. What testing and evaluation methods are available with costs? What are viable resources?
- Regulations – discussion on the various studies and applications which are needed and which governmental organizations are affiliated. What to do with that resource? What reporting, assessments, and permitting need to be done to start?
- Setting up advisory board/company - for any company to navigate the perils of a new start up and a new geothermal resource there needs to be experience behind the helm correctly identifying potential obstacles and hazards.
- Securing funding - after identifying a resource there is a substantial need for funding. What costs are going to be incurred? This includes drilling engineer, hole engineer, reservoir engineer, etc.

Karen Gail Miller Conference Center – Room 209

Applying Energy Efficiency in a Business Model for Expansion and Retention

Moderator: Jason Berry, Rocky Mountain Power

Panelists: Doug Carlisle, Varian; Michael J. Berry, Boyer Company; Vicki Baldwin, Parsons Behle and Latimer; Dean Nelson, eBay, Inc.

This session will focus on energy efficiency and conservation as a model for business expansion and retention in the marketplace. In a down economy, business are finding ways to not only save money through a decrease in energy consumption, but are finding that implementing energy efficiency strategies and marketing energy efficiency efforts can help to retain and increase market share in a very competitive environment. Experts from the commercial and industrial sectors will discuss how they identify resources to save energy and increase their competitiveness in the market place.

2:00 – 2:30 p.m.

Free Enterprise Center – Auditorium

Vendor Exhibits and Networking

2:30 – 3:30 p.m.

Free Enterprise Center – Auditorium

Wind Session Part II Anatomy of a Wind Turbine

There are 8,000 parts in a typical utility-grade wind turbine. See and hear about the component parts that make up the blades, hub, nacelle, and tower.

Karen Gail Miller Conference Center – Lone Peak Room

Workforce Development and Incentives

Moderator: Christina Oliver, GOED

Panelists: Melisa Stark, DWS; Derek Miller, GOED; Nate Talley, DWS; Karen Gunn, SLCC

During the Workforce Development and Incentives breakout, discover the opportunity for some 1,400 Utah individuals to receive free training in green construction,

UTAH RENEWABLE ENERGY BUSINESS SUMMIT AGENDA

alternative fuels, energy management, and renewable energy transmission through the State Energy Sector Partnership Grant and the preliminary findings from the recent Green Jobs Survey. Learn about the Energy Cluster Acceleration Project, strategies developed and submitted to Governor Herbert for growing Utah's energy cluster, as well as incentives to promote renewable energy generation and related manufacturing.

Karen Gail Miller Conference Center – Wasatch Room

Designing the Perfect Investor for Emerging Companies

Moderator: Riley Cutler, GOED

Presenter: Nicole Toomey-Davis, GOED COE

This session is tailored for the entrepreneur or emerging company. Topics include:

- Spending time in the investor / fund raising market
- “Know Thyself” – understand what your business offers
- Know your big friends and use them properly
- Explain yourself (The Tools of the Trade)
- Perfect your elevator (and email) pitch
- Role Playing and Peer Pitch evaluation clinic (break out into groups and practice)
- Critique on how to pitch well and how to improve

3:30 – 4:00 p.m.

Free Enterprise Center – Auditorium

Vendor Exhibits and Networking

4:00 – 5:00 p.m.

Free Enterprise Center – Auditorium

Wind Session Part III Structure of the Supply Chain

Save time and accelerate your diversification into wind. Learn about the structure of the supply chain and how GLWN connects local manufacturers and suppliers with business opportunities.

Karen Gail Miller Conference Center – Lone Peak Room

Doing Business with State and Federal Government

Moderator: Jim Gazewood, Renewable Energy Program, Bureau of Land Management Utah State Office

Panelists: Fred Lange, GOED PTAC; Mary Enges, Enhanced Use Lease Program Management Office, Hill Air Force Base; Kevin Carter, State of Utah School and Institutional Trust Lands Administration (SITLA); Elise Brown, Utah State Energy Program.

This session will provide a panel overview of two important topics in regards to doing business with state and federal government in Utah. The first topic describes the government procurement of renewable energy and building energy efficiency technology and services. The second topic describes renewable energy project development on state, federal and department of defense lands.

Karen Gail Miller Conference Center – Wasatch Room

Renewable Energy Project Financing

Moderator: Julia Pettit, Stoel Rives LLP

Panelists: Craig Robb, Zions Energy Link; Jennifer Seamons, KeyBank; Greg Jenner, Stoel Rives LLP

As the renewable energy industry continues to see exponential growth opportunities, the impact of the current economy has created challenges in financing renewable energy projects. This panel presentation will provide an overview of the renewable energy finance markets and the current state of affairs. The panel will explore a range of issues and various components of a financeable renewable energy project including: PTCs, ITCs & 1603 Grants; state and local subsidies; debt sources; ownership structures—equity sources; tax exempt issues; project economics; and risk assessment/mitigation strategies. Finally, the panel will also discuss the emerging role of New Market Tax Credits in financing renewable energy projects.

EXHIBITOR LIST

UTAH RENEWABLE ENERGY BUSINESS SUMMIT

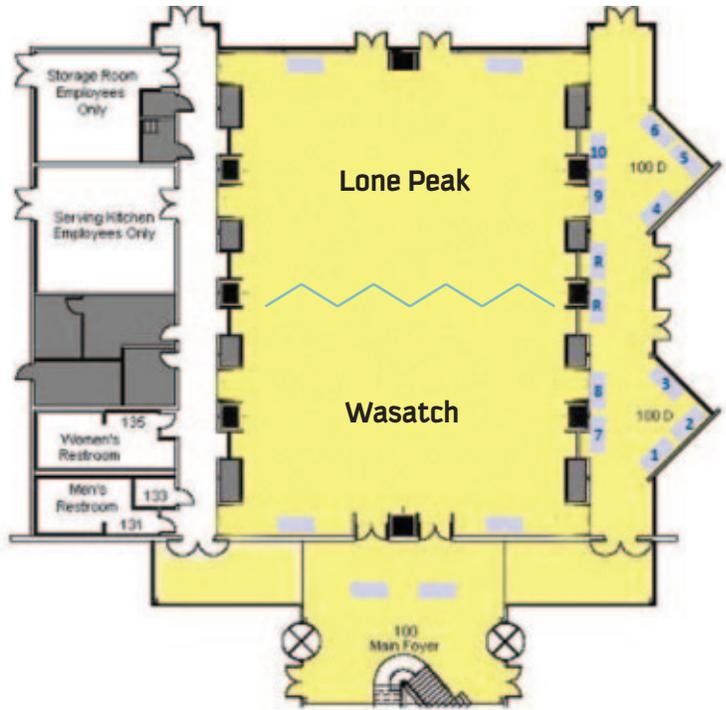
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- 1 Ballard Spahr
- 2 First Wind
- 3 Flying Sensors
- 4 Utah State Energy Program/Governor's Energy Advisor
- 5 Salt Lake Community College
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- 7 Rocky Mountain Power
- 8 Rocky Mountain Power
- 9 Department of Workforce Services
- 10 Stoel Rives LLP

FREE ENTERPRISE CENTER

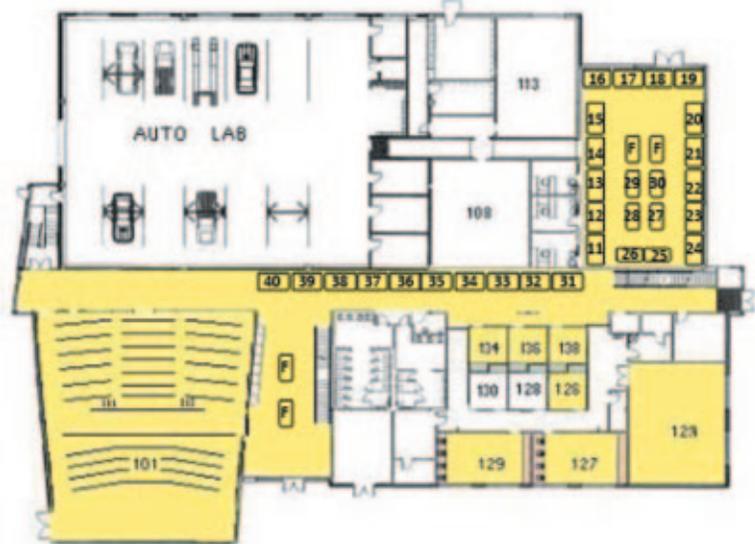
- 11 Questar Gas
- 12 Parsons Behle & Latimer
- 13 Hunt Electric, Inc.
- 14 Holme Roberts & Owen LLP
- 15 USU Energy Dynamics Lab/BEERC
- 16 Brahma Group, Inc.
- 17 Western Land Services
- 18 Forest Service/Utah Biomass Resources Group
- 19 Utah Manufacturers Association
- 20 Garbett Homes
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- 24 U.S. Dept. of Agriculture Rural Development
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- 35 Simplure
- 36 Verdi Energy Group
- 37 AEE Solar/Utah Solar Association
- 38 Clear Green Partners
- 39 Logan Simpson Design
- 40 RMT

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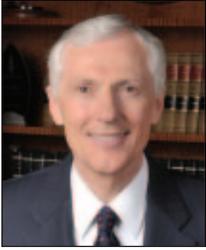
Room 209 is on 2nd floor

FREE ENTERPRISE CENTER



SPEAKERS AND PRESENTERS

UTAH RENEWABLE ENERGY BUSINESS SUMMIT



Greg Bell

Lieutenant Governor, State of Utah

Greg Bell has served as Utah's seventh Lieutenant Governor since September 1, 2009. He has been involved in state and local government for over 20 years serving as a city councilman and then mayor of Farmington (Utah), followed by his service as a State Senator representing central Davis County. He was in the Leadership of the Utah State Senate and has been the chair of Envision Utah, an internationally recognized land use and transportation planning organization.

Born and raised in Ogden (Utah), he graduated from Weber State University and University of Utah's College of Law. He specialized in real estate law and has had extensive experience with real estate development, land use and finance.

Lt. Governor Bell and his wife, JoLynn, currently reside in Fruit Heights (Utah) and are the parents of six children and have 18 grandchildren.



Spencer Eccles

Executive Director, Governor's Office of Economic Development

Spencer Peterson Eccles has strong ties to Utah's urban and rural communities as well as international markets. He was formerly affiliated with the 2002 Winter Olympics and the Salt Lake City office of Wells Capital Management (Wells Fargo Bank). Most recently, he has been involved with emerging web-based software and materials technology companies in the U.S. and abroad.

Eccles' involvement with Utah's non-profit community includes his former chairmanship of the Salt Lake Chamber's International Committee and service on its Board of Governors and Executive Committee. He serves as president of the First Security Foundation, and advises with The George S. and Dolores Doré Eccles Foundation. At the University of Utah, he is a member of the advisory boards of the Tanner Humanities Center's World Leaders Lecture Forum and the David Eccles School of Business.

Eccles received his MBA from BYU's Marriott School of Management and his BA in history from the University of Utah. As a student-athlete at the U, he was a member of its Alpine Ski Team, and for a number of years thereafter, he competed internationally in the sport and later coached one season with the US Ski Team.



David G. Boren

Director of Purchasing, Gamesa Corporation

David G. Boren is the current Director of Purchasing for Gamesa Corporation, a major manufacturer of Wind Turbines worldwide. Gamesa, a Spanish based company, focuses its operations around the world developing supply chains throughout Europe, China, India and the United States. David leads a team of Commodity Managers in strategically sourcing a multimillion dollar spend of commodities related to Construction and O&M. Cranes, Subcontract Labor, Spare Parts and Tooling provide the greatest opportunities for his team to ensure quality products and services at the same time for ensuring the greatest availability for its Operations. David quotes, "Having the opportunity to work for a manufacturer of renewable and sustainable energy is not only rewarding but also allows me to help ensure a clean future for the environment." Throughout his career he has worked in Purchasing and Materials Management for over 25 yrs. David's vast experience within manufacturing and service related companies includes major Manufacturers and Service providers such as SKF USA, US Water LLC. and Alcan Global Pharmaceutical Packaging. A native resident to the Philadelphia area he enjoys Philadelphia, New York and it's surrounding cities because of its Historical, Culinary and Arts diversity. David received his Bachelors of Business Administration from Temple University, Philadelphia, PA. David had the opportunity to perform Stand Up comedy, shortly after college, not realizing that years later his stand up comedy and current career would share a common thread...both helping to create wind.

SPEAKERS AND PRESENTERS

Rob Adams

Executive Director,
Beaver County Economic
Development Corporation

In addition to his responsibilities at BCEDC, Rob is a licensed real estate broker with Coldwell Banker Commercial. He also is involved with REDCO, Inc., a renewable energy development company based in South Jordan. In September of 2009, Rob was appointed to the State of Utah Board of Business and Economic Development (GOED). Rob has been at the forefront of attracting the development of utility scale renewable energy generation to Beaver County's abundant renewable resources. Companies include Raser Technologies, First Wind and Enel North America. Formerly Rob served as the Vice President of Operations for the Cattle Feeding Division of Continental Grain Company in Chicago and as General Manager for Circle Four Farms in Milford, UT.

Sara Baldwin

Senior Policy & Regulatory Associate,
Utah Clean Energy

Ms. Baldwin manages the Solar Salt Lake Project (as part of the US Department of Energy Solar America Cities Initiative) and collaborates with diverse stakeholders on numerous clean energy policy initiatives and utility regulatory proceedings. She currently serves on the Energy Development and Environment Subcommittee as part of Governor Herbert's 10-year Energy



Initiative, and she has served on several energy-related government initiatives. She holds an Honors B.S. in Environmental Studies and a B.A. in Spanish from the University of Utah.

Vicki Baldwin

Attorney,
Parsons Behle & Latimer

Vicki Baldwin is a shareholder in Parsons Behle & Latimer's Litigation and the Environmental, Energy & Natural Resources departments. She concentrates her practice on energy and climate law; and commercial litigation. Ms. Baldwin graduated from the University of Utah College of Law where she served as executive editor of the Utah Law Review. In 1986, she earned a bachelor of science degree in electrical engineering magna cum laude. Vicki is a member of the Utah State Bar sections for litigation, energy, natural resources and administrative practice. Ms. Baldwin was admitted to the Utah State Bar and U.S. District Court in 1999. She was admitted to the Nevada State Bar in 2010. She is co-author of the recently published: Infrastructure Issues: Power, Water, Transportation and Work Force Services - What to Know and Where to Focus in Large Scale Natural Resources Transactions, Rocky Mountain Mineral Law Foundation.



Jason Berry

Program Manager,
Rocky Mountain Power

Jason berry is a Program Manager for Rocky Mountain Power's residential energy efficiency programs. He oversees the ENERGY STAR New Homes Program, Cool Cash (Air Conditioner) Incentive Program, and the utility's energy load control program, Cool Keeper. Prior to working at Rocky Mountain Power, Jason managed Utah's State Energy Program.



Michael J. Berry

Director of Construction,
The Boyer Company

Mike is a graduate of the University of Utah and has achieved the designation of LEED AP. (Leadership in Energy and Environmental Design – Accredited Professional). Mike currently oversees over a million square feet of new / tenant improvement construction annually and a staff of six construction management professionals for The Boyer Company.



Dr. Cynthia A. Bioteau

President and CEO,
Salt Lake Community College

Dr. Cynthia A. Bioteau is the 7th president and first woman CEO of Salt Lake Community College, a 60,000 student strong commu-



SPEAKERS AND PRESENTERS

nity college accessible at 13 sites throughout the valley and through SLCC Online.

With over 35 years in the education, mental health and business fields, she has converged the expertise and attributes of all three into her passion for accessible and critical education for all community members. Dr. Bioteau has positioned the College as the core of economic and workforce development, creating the five-college national center for biotechnology workforce, (she is also responsible for creating the first associate degree in nanotechnology in North Carolina), leading the recent development of the National Institute for Advanced Energy Training, located at the College, and supporting the creation of the Women's Business Institute to grow and sustain women-owned businesses in Utah, along with the Women's India Trust in support of women entrepreneurs in India. Under her leadership, the College has spearheaded long-range master planning to address Utah's expanding population with higher education and workforce training needs.

Robert Blackett: Geologist, Utah Geological Survey

Over the past 23 years, Robert Blackett has worked as a geologist for the Utah Geological Survey specializing in geothermal resource assessment in Utah. He has co-authored several studies characterizing geothermal resources mainly within the Basin and Range province of western Utah. He has also compiled databases containing information of more than one thousand thermal springs and wells throughout the state. Blackett holds a bachelor's degree in

Geology from Weber State College and a master's degree in Geological Engineering from the University of Utah.

Elise Brown Renewable Energy Program Coordinator, Utah State Energy Program

Elise Brown holds a Master of Applied Science in Natural Resource Management from James Cook University in Queensland, Australia as well as a Bachelor of Science in Environmental Studies from the University of Utah. Elise has been with the Utah State Energy Program in the position of Renewable Energy Coordinator since June 2008. As Renewable Energy Coordinator she administers the Anemometer Loan Program, oversees renewable energy tax credits, conducts public outreach, policy research and coordinates the Utah Renewable Energy Zones Task Force, Wind, Solar and Geothermal Working Groups.



Doug Carlisle Facilities Manager, Varian Medical Systems X-Ray Product Division

Doug Carlisle is the Facilities Manager for Varian Medical Systems X-Ray Product Division. He oversees manufacturing systems engineering, equipment automation, calibration, plant maintenance, security, and so on. He has received a master's degree in accounting from BYU, as well as CPA and CMA certification.



Kevin Carter Director, State of Utah School and Institutional Trust Lands Administration (SITLA)

SITLA is an independent state agency that manages 3.4 million acres of Utah trust lands for the benefit of Utah's schools and other public institutions. Money generated from the school trust lands is deposited in the state Permanent School Fund, a perpetual endowment that annually distributes income to each K-12 public school in Utah. Kevin can be contacted at (801) 538-5100 or by email at kevincarter@utah.gov.

Kristen Cox Executive Director, Department of Workforce Services

Kristen Cox, DWS Executive Director, is a champion of continuous process improvement. Despite significant workload increases, Kristen has successfully implemented a series of organization and operational changes that have resulted in substantial cost savings for the department. A major DWS initiative for 2010 has been the implementation of a new demand-driven strategy for providing workforce development and employment and training services. One feature of the new strategy is the creation of stronger partnerships with business, education and government agencies in support of job creation and economic growth.



SPEAKERS AND PRESENTERS

Daren Daters

Compliance Manager,
Enel North America

Mr. Daters is responsible for all permitting and regulatory compliance for Enel North America's geothermal division. Mr. Daters has been in the energy industry for the last 18 years. Mr. Daters has been involved in many aspects of the geothermal business from power plant startup's and operations, facility asset management, project development and Business Development. Mr. Daters has played a key role in working with Local State and Federal Agencies such as US Forest Service, BLM and Bureau of Reclamation. He has worked very close with these agencies throughout the Western United States.

Mary Enges

Energy Development Program
Manager,
Ogden Air Logistics Center,
Hill Air Force Base

Mary Enges is the Energy Program Manager for the Enhanced Use Lease Program Management Office, Ogden Air Logistics Center, Hill Air Force Base (AFB), Utah. She leads a team of professionals developing sustainable energy resources in order to achieve energy security for Hill AFB. Mary can be contacted at (801) 586-2041 or by email at mary.enges@hill.af.mil.

Patrick Fullenkamp

Director, Technical Services,
GLWN™

Patrick has more than 25 years in operations, engineering, product development, project management, quality management and global supply chain management at Delphi AHG. Patrick's educational background includes a BS in Mechanical Engineering from the General Motors Institute and Master of Science in Manufacturing Management from Kettering University.



As Director of Technical Services, Patrick Fullenkamp provides technical support to manufacturing and wind-energy related firms in the GLWN Network. He works with wind turbine OEM's and 1st tier manufacturers, including those already here as well as others coming to North America, to identify opportunities for GLWN member manufacturers and service providers.

Troy Gagliano

Project Developer;
enXco Development Corporation

Since 2007, Troy has worked to develop wind and solar projects in enXco's Northwest Regional Office. He works closely with counties, state agencies and other stakeholders on a variety of siting and permitting issues. Before joining enXco, Mr. Gagliano spent eight years working on legislative and regulatory issues related to renewable energy technologies. During this time he spent five

years at the National Conference of State Legislatures in Denver where wrote and co-authored publications and testified on renewable energy to legislative and regulatory bodies in states across the country.

James Gazewood

Renewable Energy Program
Coordinator for the Bureau of
Land Management

James Gazewood is the Renewable Energy Program Coordinator, Bureau of Land Management (BLM) Utah State Office, Salt Lake City, UT. Jim provides technical support for wind, solar, geothermal, and biomass energy project planning, permitting, and development activities. He can be contacted at (801) 539-4107 or by email at jim_gazewood@blm.gov.

Karen Gunn, MBA

Assistant Vice President and
Dean, School of Professional and
Economic Development
Salt Lake Community College

Karen oversees six divisions associated with workforce and economic development at Salt Lake Community College. She participates in several community economic development projects on behalf of the institution, including energy related initiatives.



SPEAKERS AND PRESENTERS

Gregory Jenner

Partner, Stoel Rives LLP

Greg Jenner is a partner in the Tax practice group. Before returning to Stoel Rives in 2008, Greg served both as Acting Assistant Secretary of the U.S. Treasury for Tax Policy (2004) and Deputy Assistant Secretary for Tax Policy (2002-2004). Greg has broad experience in virtually all Federal tax matters, with particular focus on planning and implementing complex tax-related transactions, partnerships and joint ventures, and mergers and acquisitions. Greg has increasingly focused on planning for renewable energy projects, particularly the incentives enacted as part of the American Recovery and Reinvestment Act of 2009. Greg is a frequent speaker on renewable energy tax planning, agriculture tax issues, and tax and budget policy.



Samantha Mary Julian

Energy and Natural Resources Cluster Director, Governor's Office of Economic Development

Samantha Mary Julian is the Energy & Natural Resources Cluster Director in the Governor's Office of Economic Development (GOED). Samantha works with industry, academia and government to foster economic growth within Utah's diverse energy portfolio of resources and encourages the development of the workforce to support



such efforts. Prior to joining GOED, Samantha served as a Business Development Manager for the Economic Development Corporation of Utah (EDC Utah) where she was project lead in the recruitment of such companies as Sephora and The Hershey Company. She will receive her MBA from Westminster College at the end of 2010, and holds a Bachelor of Science from the University of Utah with a certificate in International Relations.

Gary Harter

Managing Director
Governor's Office of Economic Development

Gary is Managing Director for the Business Creation Team which includes the Utah Clusters Initiative, Centers of Excellence Program, Business Resource Centers, Procurement Technical Assistance Center and State Science Advisor. Prior to these duties Gary was the Defense and Homeland Security Cluster Director in the office. Gary is a retired Army Colonel who spent 25 years on active duty, whose final assignment was as Commander, U.S. Army Dugway Proving Ground.



Fred G. Lange

Procurement Technical Assistance Center, Governor's Office of Economic Development

Fred G. Lange has 40 years of private sector business experience in the Food and Beverage Industry, with the last 15 years as a consultant to small and large companies, including ConAgra Foods. His special focus has been in leading turn-arounds and/or startups for companies. After earning a BS in Feed Science from Kansas State University, and an MBA from The Wharton School of Finance at the University of Pennsylvania, Fred began his Operations oriented career with The Pillsbury Company.

As Director of the Procurement Technical Assistance Centers in the Governor's Office of Economic Development for the State of Utah, he brings his many years of business; teaching; and consulting experiences to the responsibility of assisting small businesses grow through expansion of their sales with government contracts. Fred has received a Master's Certificate in Government Contracting from George Washington University, in Washington, D.C.



SPEAKERS AND PRESENTERS

Darin Lowder

Attorney,
Ballard Spahr

Darin Lowder is an associate in the Business and Finance Department and a member of the Real Estate Department, Energy and Project Finance Group, Tax Credits Group, and Climate Change and Sustainability Initiative. He focuses his practice on energy, project finance, and related real estate matters. Mr. Lowder has worked with utilities, energy project developers, tax equity investors, engineering and construction firms, project site owners, and power purchasers on a variety of renewable-energy and fossil-fuel power projects. Mr. Lowder is experienced with such project technologies as solar photovoltaic systems, onshore and offshore wind development, biomass and biofuel projects, coal-fired generation, next-generation nuclear power, and power derived from coalbed methane. He has also advised clients on regulatory issues affecting the energy industry, including the emerging Green Energy marketing and advertising and advertising procedures. Before joining Ballard Spahr, Mr. Lowder worked in the real estate, financial services, and nonprofit sectors, serving as an economist for a consulting firm, a strategic marketing director for a publicly owned home builder, a business strategist for a publicly held technology company, and an executive at a nonprofit educational organization.



Ted McAleer

Executive Director,
USTAR

Prior to USTAR, McAleer was the Director of Business Development for The University of Utah's Technology Venture Development organization. Ted has 20 years of experience in technology innovation; business development; and product, services and operations management in both start-up and mature corporations. He has been Chief Operating Officer for Teleoptic Digital Imaging, LLC and the Sr. Director of Implementation services at Campus Pipeline, Inc. He has also worked for SunGard SCT, Procter and Gamble, PepsiCo. and the US Army. He holds a MBA from Harvard Business School, a Master of Engineering from the University of Virginia and a BS in Engineering Management from the United States Military Academy at West Point.



Derek Miller

Deputy Director,
Governor's Office of Economic
Development

Derek Miller is the Managing Director for Business Incentives and Growth in the Governor's Office of Economic Development. In this capacity Mr. Miller oversees the International Trade and Diplomacy Office, the Rural Development Office, and the Corporate Recruitment Team. Mr. Miller's primary efforts are directed at bringing new busi-



nesses to Utah and assisting in the expansion of existing Utah businesses.

Prior to this appointment, Mr. Miller served as the Director for the Utah Division of Real Estate. Mr. Miller has also served as congressional Counsel for the Transportation and Infrastructure Committee in the U.S. House of Representatives. Prior to his position with the United States Congress Mr. Miller was a management consultant with Arthur Andersen, LLP.

Mr. Miller is a graduate of the J. Reuben Clark Law School at Brigham Young University, and also holds a Master of Public Administration from the University's Marriott School of Management.

Dean Nelson

Director of Global Datacenter
Services,
eBay, Inc.

Dean is the Sr. Director of Global Datacenter Services for eBay Inc., the world's largest online marketplace. He is responsible for Strategy, Architecture and Operational functions of eBay's Inc. mission critical datacenter infrastructure. Dean is also a core member of the eBay Green Team.

Previously, Dean spent 17 years with Sun Microsystems manufacturing, engineering and real estate. Through 2009, he was the Sr. Director of Global Lab & Datacenter Design Services responsible for managing Sun's multi-billion dollar global technical infrastructure portfolio.



SPEAKERS AND PRESENTERS

Christina Oliver

Corporate Recruitment Incentives Manager, Governor's Office of Economic Development.

Christina Oliver is the Corporate Recruitment Incentives Manager in the Governor's Office of Economic Development. Mrs. Oliver works with local and out of state companies looking to expand their workforce in Utah. She is an MBA, Finance, graduate from Westminster College, and holds a Bachelor's of Science from the University of Utah.



Julia Pettit

Attorney,
Stoel Rives LLP

Julia Pettit practices in the Corporate, Securities and Finance section of the firm's Corporate group. Julia focuses her practice in the area of renewable energy project finance and development and mergers and acquisitions. Julia's renewable energy practice also includes advising on and/or negotiating core agreements relating to renewable energy projects.



Dale W. Reckman

Director of Field Services,
GLWN

Dale is director of field services for WIRE-Net's Great Lakes WIND Network™, Cleveland-based, non-profit supply chain organization whose mission is to increase the domestic content in North America's wind turbines. Great Lakes WIND Network has an expanding network of more than 1400 manufacturing companies located throughout North America, and it connects wind turbine OEMs, manufacturers, and regional economic development organizations in ways that accelerate investment and new manufacturing jobs.



In this position, Reckman is responsible for developing the manufacturing capabilities of emerging wind-energy supply chain companies through on-site profiles, coaching and referrals. He continues to refine the network's assessment process and capabilities instruments, including on-site and online tools, and leads account managers in efforts to evaluate the wind energy-related manufacturing capabilities of firms across North America.

A seasoned manufacturing executive with extensive experience in the wind industry, Reckman brings to Great Lakes WIND Network over 25 years in operations, engineering and product development, estimating, sales and project management, procurement, and supply chain management.

Robin Riggs

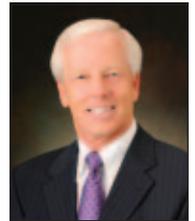
Executive Vice President,
Salt Lake Chamber

The Salt Lake Chamber is the state's largest business association. It advocates on behalf of business interests from throughout the state. For the past three years, one of the Chamber's primary public policy initiatives has been to develop a comprehensive energy policy for the state. This policy includes developing renewable energy sources as part of the state's future energy portfolio. By joining the Chamber we provide renewable energy businesses unprecedented access to elected officials, policy makers, and opinion leaders. Chamber members interested in renewable energy also have critical input into the ongoing energy policy discussion. The Chamber is also a member of Governor Herbert's 10-Year Strategic Energy Plan Task Force.

Craig Robb

Managing Director, Zions Energy Link

Craig Robb for the past seven years was EVP – Finance and Administration for National Bank of Arizona, a wholly owned subsidiary of Zions Bancorporation. Recently, he was appointed Managing Director of Zion Energy Link, a new division of the Bancorporation specializing in the sustainability finance sector. Under Robb's leadership, NBAZ has become a recognized leader of financing for energy efficiency and renewable projects. He is also an active member in GPEC, ASCPA, AICPA and involved in a number of Phoenix charitable causes.



SPEAKERS AND PRESENTERS

Michael Saunders

Project manager,
PacifiCorp

At PacifiCorp, Michael Saunders currently works in the new resource and construction department, in the development and implementation of clean air projects for PacifiCorp's electrical generation fleet. He has been the lead project manager in the continuing development work on the possible expansion of PacifiCorp's Blundell Geothermal Power Plant.

Jennifer Seamons

Vice President/Relationship
Manager, Community Development
Lending, KeyBank

Jennifer Seamons currently serves as Vice-President and Real Estate Relationship Manager of Community Development Lending for KeyBank in Idaho. In this position, she is responsible for construction financing of affordable housing projects utilizing low income housing tax credits throughout Idaho, Utah and Alaska. Additionally, Jennifer provides expertise in financing under the new market tax credit program. Jennifer has a BBA in Accounting and Finance from Boise State University. She is currently working toward her Master's Degree in Accounting at Boise State University. Jennifer received the Tribute to Women in Industry (TWIN) award from the Women's and Children's Alliance in 2008, and was named as one of Idaho's Accomplished Under 40 in 2009.



Melisa Stark

Workforce Development Grants
Specialist, Department of Workforce
Services

Melisa Stark is Workforce Development Grants Specialist at the Dept of Workforce Services. She co-manages the State Energy Sector Partnership grant and the National Emergency Grant for ATK Launch Systems. She also supports initiatives to encourage women to work in non-traditional fields.



Nate Talley

Labor Market Economist and Bureau
of Labor Statistics program
supervisor, Department of
Workforce Services

Nate Talley is a labor market economist and Bureau of Labor Statistics program supervisor with the Utah Department of Workforce Services. Nate is also working with the Northern Plains and Rocky Mountain Consortium in researching the "Green Economy" in Utah.



Dave Taylor

Manager of Regulatory Affairs for
State of Utah, Pacificorp

Dave Taylor is the Rocky Mountain Power's Manager of Regulatory Affairs for the State of Utah. He is the liaison between Rocky Mountain Power and the Public Service Commission of Utah and the Utah utility regulatory community. Mr. Taylor has a BS in Accounting from

Weber State College and an MBA from Brigham Young University. He began working for Utah Power, the predecessor of Rocky Mountain Power, in 1979.

Nicole Toomey Davis

Director, Centers of Excellence
Program, Governor's Office of
Economic Development

Nicole Toomey Davis is the Director of the State's Centers of Excellence Program. She was recruited by GOED to bring her entrepreneurial experience to help accelerate the commercialization of Utah's most promising University-based technologies. She is a successful serial entrepreneur and serves on numerous technology and industry boards.



Ed Weston

Director, GLWN™

Ed Weston is director of GLWN, an international wind energy supply chain advisory group and network of manufacturers and suppliers whose mission is to localize new business opportunities and in so doing increase the domestic content of North America's wind turbines.



Ed enjoyed a successful career in manufacturing and has led teams in start-up, turn-around, and explosive growth situations while serving in a variety of roles with multinational companies both the U.S. and Canada.

He is a former Naval Officer who holds degrees from the University of Illinois and Purdue University.

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