



Texas General Land Office

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**2012 WINTER
CONFERENCE**



**JANUARY 8-12, 2012
AUSTIN, TEXAS**

Agenda

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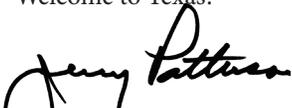
Dear WSLCA Member:

Welcome to the 2012 Western States Land Commissioners Association Conference in Austin, Texas. As Commissioner of the Texas General Land Office, I am honored to have you here in the Lone Star State.

Our dedicated staff here at the GLO has worked many long hours to put together an informative and fun conference with ample opportunities to collaborate, communicate and brainstorm. Once again, I am looking forward to sharing information and fostering fellowship with friends from across the country. Through these conferences, we remember the tangible value of ideas and experiences shared across state lines.

Please enjoy your stay here in Texas. Over the years, many of you have endured my updates on our state's prosperity and success. Well, your visit here may call to mind an old Texas saying: it ain't braggin' if it's true!

Welcome to Texas!


JERRY PATTERSON
Texas Land Commissioner

Austin Technology Incubator, and Assistant Professor of Mechanical Engineering at the University of Texas at Austin, where he trains a new generation of energy leaders through research and education at the intersection of engineering, policy, and commercialization. He has authored more than 150 scientific articles, columns, books and book chapters, including a compendium of his commentary titled *Changing the Way America Thinks About Energy*, which was published in May 2009. A highly sought public speaker, he has given more than 175 lectures, speeches, and invited talks in the last few years, including testimony for hearings of the U.S. Senate Energy and Natural Resources committee, keynotes for scientific conferences, lectures at the United Nations, and briefings for executives at some of the nation's leading companies. Michael is on the board of advisors for *Scientific American*, holds four patents, and is one of the originators of the Pecan Street Project, which is a \$30 million public-private partnership for smart grid innovation and deployment. Prior to joining UT-Austin, Michael studied issues relevant to energy, innovation, manufacturing, and national security at the RAND Corporation. Michael's education includes a B.A. with High Honors (Plan II Liberal Arts) and B.S. with High Honors (Aerospace Engineering) from UT-Austin, and an M.S. (Mechanical Engineering) and Ph.D. (Mechanical Engineering, Minor in Electrical Engineering) from Stanford University, where he was a National Science Foundation Fellow from 1995-1998. An award-winning teacher, Michael was selected for a Dad's Association Centennial Teaching Fellowship at UT-Austin for 2010-2011, a Regent's Outstanding Teaching Award by the UT System for 2011-2012, and the Cockrell School of Engineering's Award for Outstanding Teaching by an Assistant Professor for 2011-2012. Michael's expertise, opinions and research have been published, cited or featured in the *Wall Street Journal*, *New York Times*, *San Francisco Chronicle*, *USA Today*, *NPR (Science Friday)*, *PBS (weekly newsmagazine NOW)*, *The Daily Telegraph*, *BBC*, *ABC*, *CBS*, *Discovery*, *Scientific American*, *Popular Mechanics*, *New Scientist*, *MSNBC*, *History Channel*, *Nature*, *Earth Magazine*, *Solar Today*, *Texas Monthly*, *Austin American-Statesman*, *Dallas Morning News*, *San Antonio Express-News*, *Fort Worth Star-Telegram*, *Houston Chronicle* and many other prominent media outlets. Michael lives in Austin, Texas with his wife and three children.

with their Civil Justice Leadership Award for his work ensuring that Texas retains a world-class civil justice system. In recognition of his pro-business voting record, the Texas Association of Business named Glenn as a “Champion for Free Enterprise,” its most prestigious award, and the Texas Municipal Police Association gave him their Legislative Excellence Award for his work on behalf of our brave men and women in law enforcement. In prior sessions, he was recognized as Best Legislator and the Rookie of the Year by Capitol Inside, received the Legislative Excellence Award from the Texas Municipal Police Association, the Star for Rural Texas Award from the Texas Farm Bureau, and the Perfectly Pro-Life Award from Texas Right to Life.

Mark Leyland

Mark Leyland first worked offshore in 1974 for Brown and Root Construction in the North Sea. He remained with B&R for 22 years in a variety of management roles both onshore and offshore. In 1996 Mark moved on to the offshore cable industry, becoming Project Manager for marine installation of the Japan – U.S. cable network across the Pacific Ocean before returning as Marine Construction Manager for ConocoPhillips in the southern North Sea.

A passionate believer in offshore renewables, Mark set up and managed a renewables company (Oreal) before joining Eclipse as Director of Project Construction in 2007. In this role he was responsible for all aspects of the hybrid Ormonde Offshore Windfarm Project including permitting, engineering, contracting/procurement, schedule and CAPEX development. Following the sale of Eclipse to Vattenfall, the Swedish utility company, Mark remained with the project until it achieved financial close and all major contracts for procurement and construction had been signed.

Ormonde is currently seen as the most advanced offshore windfarm in the world, being the first commercial development to use 5MW turbines on jacket foundations. It is also the first offshore park to have been built on schedule, on budget and without any insurance claims.

Mr. Leyland joined Baryonyx in 2010 and moved to Austin to head up the development of the three GLO Offshore Wind leases that are currently held by the company.

Michael Webber

Michael Webber is the Associate Director of the Center for International Energy and Environmental Policy, Co-Director of the Clean Energy Incubator at the

Sunday, January 8

10:30 a.m.	Transportation from Hyatt to Stubbs
11:00 a.m. - 12:30 p.m.	Gospel Brunch at Stubbs
12:30 p.m. - 12:45 p.m.	Transportation to Hyatt
1:00 p.m. - 4:00 p.m.	Registration
2:00 p.m. - 4:00 p.m.	Executive Committee Meeting
4:30 p.m. - 7:00 p.m.	Welcome Reception - Dinner Aboard The Lone Star Riverboat Indoor/Outdoor seating. Dress is casual. Jackets and comfortable shoes are recommended. The boat departs promptly at 5 pm.
7:00 p.m. - Midnight	Hospitality/Presidential Suite 1606 After hours registration will be available at the Hospitality Suite.

Monday, January 9

7:15 a.m.	Transportation to the Capitol
7:30 a.m. - 8:30 a.m.	Breakfast Lieutenant Governor's Reception Room
8:30 a.m. - 11:15 a.m.	President's Address/Roll Call Senate Chamber
11:15 a.m. - 11:45 a.m.	Washington Report
Noon - 1:00 p.m.	Lunch The Honorable Glenn Hegar, Texas State Senate Legislative Update
1:30 p.m. - 2:00 p.m.	Transportation to Hyatt (if opting out of tours)
1:30 p.m. - 3:00 p.m.	Concurrent Tours Voices of Veterans Exhibit & Capitol Visitors Center (Old Land Office Bldg.) Texas State Capitol Tour
3:00 p.m. - 3:30 p.m.	Transportation to Hyatt
	Dinner on Your Own
5:00 p.m. - Midnight	Hospitality/Presidential Suite 1606

Tuesday, January 10

- 7:30 a.m. - 9:00 a.m.** **Breakfast Buffet**
- 9:00 a.m. - 9:45 a.m.** **Information Session: Royalty Reporting and Lease Management**
Dale Sump and Cory Wilburn
Texas General Land Office
- 9:45 a.m. - 10:30 a.m.** **Concurrent Information Sessions**
- Permitting Fishing Cabins on Coastal Lands**
Rene Truan and Mike Lemonds
Texas General Land Office
- Disaster Recovery Program**
Tom Wendorf and Nancy Beward
HNTB
- 10:30 a.m. - Noon** **Committee Meetings**
- Communications**
- Surface Lands**
- Legal**
- 12:30 p.m. - 1:30 p.m.** **Lunch/Keynote Speaker**
Dr. Michael Webber
University of Texas Professor
American Energy Policy and Other Funny Stories; Climate Change: An Engineer's Perspective; and The Smart Grid: Updating a Century-Old Legacy
- 2:00 p.m. - 3:30 p.m.** **Committee Meetings**
- Asset Management**
- Subsurface Committee**
- 4:00 p.m. - 5:00 p.m.** **Oil and Gas Information Session**
- 5:30 p.m.** **Transportation to The Highball**
- 6:00 p.m. - 10:00 p.m.** **Dinner and Entertainment**
The Highball
- 9:00 p.m.** **First Shuttle to the Hyatt**
- 10:00 p.m.** **Second Shuttle to the Hyatt**
- 9:00 p.m. - Midnight** **Hospitality/Presidential Suite 1606**

Mr. Gonzalez has worked on power plant projects throughout the United States as well as Latin America and has developed considerable expertise on several important industry issues such as site selection, market drivers for investments in power generation facilities, and financial considerations for power plant projects.

Senator Glenn Hegar

Senator Glenn Hegar is a dynamic and strong conservative leader who has helped lead the fight in the Texas Legislature in defense of our personal freedoms, for less government, and more personal responsibility.

As the youngest member of the Texas Senate, Glenn Hegar has been a strong and compelling voice in the defense of Texas families and in protecting the traditional values that have made Texas strong. Nothing is more important to Glenn than his faith, family, and his Texas heritage. He is a sixth-generation Texan who farms on land that has been in his family since the mid-1800s. Glenn, his wife Dara, and their children Claire, Julia and Jonah, live in Katy, where they attend Crosspoint Community Church.

Senator Hegar serves as the Chairman of the influential Texas Sunset Advisory Commission and Vice Chairman of the Committee on Government Organization and Nominations, in addition to serving as a member of the Committees on Natural Resources, Agriculture & Rural Affairs, and Criminal Justice. Lieutenant Governor David Dewhurst's appointment of Senator Hegar as Chairman of the Sunset Advisory Commission made Texas history, marking the first time that a freshman member of the Texas Senate has been chosen for that vital position. In addition to his other appointments, Senator Hegar is a member of the Environmental Flows Advisory Group and a member of the Legislature's Rural Caucus and the Legislative Sportsman's Caucus.

Senator Hegar is a respected and true conservative, who fights on behalf of Texas taxpayers. He is recognized throughout Texas as a leader who has reduced government inefficiencies, made state government more responsive to his constituents, saved taxpayer dollars, and provided common sense solutions to problems facing everyday Texans.

Senator Hegar has been recognized for his strong, principled stand in defense of our 2nd Amendment rights by being awarded the Doc Brown Legislator of the Year Award by the Texas State Rifle Association. Texans for Lawsuit Reform honored him

owns most of its fee mineral rights. Mr. Bretches holds a Bachelor of Science degree in Petroleum Engineering from Texas A&M University and an MBA degree from the University of Texas. He serves on the Boards of Directors for Member Source Credit Union, Center for Hearing and Speech, and the Juvenile Diabetes Research Foundation. He also chairs the Coordinating Subcommittee of the National Petroleum Council's Study on North American Resource Development.

Robin Dahlheim

Robin Dahlheim, CEO of Heat Harvester LLC, has a patent pending for an enhanced geothermal system design. Heat Harvesters LLC is based on using energy more efficiently and finding new sources of energy. The experience with ORCs and low temperature sources led to the geothermal development business.

As V.P. of sales for Gulf Coast Green Energy, she is dedicated to using waste heat and ORC engines to create power. This involves using small ORC systems with pipelines and gas production. Her professional knowledge of the energy industry and her commitment to finding workable energy solutions continues to be her focus.

A native Texan born and raised in Texas City, Dahlheim received her Bachelors of Science in Chemical Engineering from Texas A&M in 1980, and then worked for Dresser Titan in Houston as a research engineer and in Odessa as a frac engineer.

While working for ICI Americas, Tracerco Division, providing process diagnostics, she worked in nearly every ICI chemical plant and refinery in the United States, Canada and the United Kingdom. Dahlheim continued her career in the energy industry by accepting a position with Nalco Chemical Co. to design and build equipment skids, SCADA systems and size pumps for chemical injections in oil field, pipeline and off-shore applications.

David Gonzalez

As a 22-year veteran of the power industry, Mr. Gonzalez has experience in siting, permitting, negotiating contracts, financing, acquisitions, financial analysis, and project development for a variety of power generation technologies (wind, gas turbine, coal, hydro, and diesel engine). Mr. Gonzalez has a B.S. degree in Chemical Engineering from the University of Texas at Austin as well as an MBA in Marketing & Finance from the University of St. Thomas in Houston. He is also a registered professional engineer in Texas.

Wednesday, January 11

7:30 a.m. - 9:00 a.m.

Breakfast Buffet

9:00 a.m. - 10:30 a.m.

Committee Meetings

Submerged Lands

Legislative/Resolutions/Land Exchanges

Site Selection

10:30 a.m. - Noon

Panel Discussion on Renewable Energy

Paul Barham, CPS Energy, Senior Director,
Energy Market Operations
Solar Generation in the ERCOT Market

Robin Dahlheim, VP Sales, Gulf Coast Green
Energy; CEO, Heat Harvester LLC
Expanding Geothermal Resources

Mark Leyland, Baryonyx Corp., Senior Vice
President, Wind Energy Projects
Offshore Wind Energy

David Gonzalez, BP Wind Energy North
America Inc., Director of Business
Development
Landowner and Community Benefits of Wind Farms

12:30 p.m. - 1:30 p.m.

Lunch/Keynote Speaker

Clay Bretches, VP, E&P Services & Minerals
Anadarko
*Prudent Development: Realizing the Potential of
North America's Abundant Natural Gas & Oil
Reserves*

1:45 p.m. - 2:00 p.m.

Transportation to GLO and LBJ Library

2:00 p.m. - 3:30 p.m.

Concurrent Tours (Choose 1)

GLO Archives

LBJ Presidential Library

3:30 p.m. - 4:00 p.m.

Transportation to Hyatt

4:00 p.m. - 5:30 p.m.

Business Meeting

6:00 p.m.

Transportation to Salt Lick Barbecue
(City of Driftwood)

6:30 p.m. - 10:00 p.m. **Dinner and Entertainment**
Salt Lick Barbecue and Sting Ray Band

9:00 p.m. **First Shuttle to the Hyatt**

10:00 p.m. **Second Shuttle to the Hyatt**

9:00 p.m. - Midnight **Hospitality/Presidential Suite 1606**

Thursday, January 12

7:30 a.m. - 9:00 a.m. **Breakfast Buffet**

Our Speakers

Paul Barham, P.E.

Paul Barham is currently assigned to Generation Strategy Development reporting to the President and CEO at the municipally owned gas and electric utility, CPS Energy. In this assignment he has led and coordinated development and analysis efforts related to new generation portfolio opportunities. Just previous to this assignment, he held positions of Senior Director of Energy Market Operations and Senior Director of Integrated Planning and Research of the Sustainability Office, where he was involved with ERCOT market interaction, analysis and development of the long-term strategy for generation resource capacity and demand side management programs. He also had extensive involvement in the research and evaluation of generation and energy efficiency technologies including renewable and developing technologies.

Mr. Barham has been at CPS Energy for over 25 years and held various positions including Energy Control Manager, Plant Manager, Engineering Supervisor, and Maintenance Division Manager. These positions have had responsibilities including ERCOT real-time operations, new unit commissioning and construction, project management, and plant operations, maintenance and administration.

Mr. Barham is a licensed professional engineer in the State of Texas, and he holds a Bachelor of Science degree in Mechanical Engineering from Texas A&M University and a Masters of Science degree in Mechanical Engineering from the University of Texas at San Antonio.

David C. Bretches

Mr. Bretches has more than 20 years of experience in the oil and natural gas industry. He began his career in 1988 serving in drilling and operations engineering roles with ARCO Oil and Gas Company before moving to the marketing side of the business with Vastar Resources in 1995. He came to Anadarko in 2000 holding positions of increased responsibility within the marketing and minerals departments and led the group from 2007-2010. Mr. Bretches currently serves as vice president, Exploration and Production (E&P) Business Services & Minerals and is responsible for overseeing the company's land, technology, supply chain management, and EHS functions, as well as its hard minerals properties that include non-operated joint ventures and royalty arrangements in several coal, trona and industrial mineral mines located in the Rocky Mountains where Anadarko