

# **2006 Wind Energy Institute**

## **June 1-2, 2006 • • Sweetwater,**

### **Thursday Morning, June 1, 2006**

**Presiding Officer:**

**Roderick E. Wetsel**, Steakley, Wetsel, & Carmichael, L.L.P. - Sweetwater, TX

9:15 am 0.75 hr	<b>Wind Energy 101: Meteorology, Technology and Economics</b>  An overview of the meteorology, technology and economics of wind energy.  Jamie Chapman, Texas Tech Wind Energy Center - Lubbock, TX Andrew Swift, Texas Tech University - Lubbock, TX
10:00 am 0.50 hr	<b>Growth and Future of Wind Energy</b>  How will the cost of wind energy compare to nuclear and fossil fuel costs, over the next five years; what factors are driving growth, and what are prospects for growth nationally and in Texas.  David Ramm, DKRW Energy - Houston, TX
10:45 am 0.50 hr	<b>Understanding the Economics of Wind Deals: Tax Credits, Turbine Deposits and Other Economic Considerations</b>  A non-technical discussion of the role and impact of federal tax credit, state renewable energy credits, turbine deposits, interconnection agreements and other related economic considerations in wind deals—an overview of the key issues covered in the developers' roundtable to follow.  Ward C. Marshall, Babcock & Brown - Austin, TX
11:15 am 1.00 hr	<b>A Developer's Perspective and Roundtable on Wind Deals</b>  This session examines how developers look at the viability and value of potential projects; including key legal and financial considerations.  Andy Bowman, Airtricity, Inc. - Austin, TX Steven K. DeWolf, Wind-Tex Energy - Dallas, TX Brison R. Ellinghaus, AES Wind Generation - San Diego, CA Ward C. Marshall, Babcock & Brown - Austin, TX

### **Thursday Afternoon, June 1, 2006**

**Presiding Officer:**

**Gregory L. Wortham**, West Texas Wind Energy Consortium - Sweetwater, TX

1:15 pm 1.50 hrs	<p><b>The Ultimate Guide to Wind Leases: A Guide for Landowners and the Perplexed</b></p> <p>This session describes key issues covered in wind leases with reference to sample documents used for various types of transactions. The primary focus of the session is on lease provisions and language; however, typical negotiating positions, strategies, and outcomes — between landowner, leasing agents, and developers — will be discussed. Q&amp;A to follow.</p> <p>H. Alan Carmichael, Steakley, Wetsel &amp; Carmichael LLP - Sweetwater, TX Roderick E. Wetsel, Steakley, Wetsel, &amp; Carmichael, L.L.P. - Sweetwater, TX</p>
2:45 pm 0.25 hr	<p><b>Generation, Transmission and Site Operation: How It Works on the Ground</b></p> <p>This session—with an opportunity for Q&amp;A—serves as a preview to the tour that follows: site development, technologies, gathering and moving power to an interconnection point, equipment choices, land development issues, impact on ranches, and worker safety issues will be discussed.</p> <p>Bryan Gregory, GE Power Systems - Sweetwater, TX</p>
3:30 pm 2.25 hrs	<p><b>Working Wind Farms: Site Tour of an Operational Wind Farm and a Project in Construction</b></p> <p>Participants will meet with site engineers and managers to obtain a firsthand understanding of wind farm operations, equipment, maintenance, land use, and transmission issues. This tour will highlight not only operational issues for projects already in production, but also construction and development issues for projects in the build-out phase. Get a firsthand look at the towers, turbines, and technology!</p>

## Friday Morning, June 2, 2006

### Presiding Officer:

**Gregory L. Wortham**, West Texas Wind Energy Consortium - Sweetwater, TX

8:30 am 0.50 hr	<p><b>Moving Wind Energy: The Law and Economics of Interconnection Agreements and Transmission Issues</b></p> <p>Wind energy must be moved to market, requiring interconnection to and transmission over the power grid. The availability and cost of interconnection and transmission is a crucial element of wind power development. This session covers the financial impacts and legal considerations of wind energy interconnection and transmission agreements from the perspective of developer and purchaser.</p> <p>Jeffrey D. Watkiss, Bracewell &amp; Giuliani, LLP - Washington, DC</p>
9:00 am 0.75 hr	<p><b>The Future of the Transmission Grid in Texas and the Impact of New Pricing Models</b></p> <p>The grid in some regions of Texas is at, or near capacity— limiting future development. Some parts of Texas, i.e. the Panhandle, lack access to the grid serving the rest of Texas. This session highlights capacity issues in various regions; discusses potential new grid build-out and routes (including the Panhandle) and highlights the potential impact and implication of new transmission pricing models, i.e. “nodal pricing” to be adopted by 2008.</p> <p>Kenneth A. Donohoo, ERCOT - Tyler, TX Matt Mereness, Ercot - Tyler, TX</p>

10:00 am 0.75 hr	<p><b>Wildcatting for Wind: Options and Strategies for Ranchers and Landowners</b></p> <p>Where will the next wind farms be developed and who will develop them? What options, if any, do landowners have to become more pro-active in measuring wind potential, finding investors, and inviting lease offers? What strategies are available to getting the best development and lease terms? What are the implications of grid development and new pricing models on future development and lease values?</p> <p>Lisa Chavarria, McElroy Sullivan &amp; Miller LLP - Austin, TX Robert J. King, Good Company Associates - Austin, TX</p>
10:45 am 0.50 hr	<p><b>Exporting Wind Energy: Prospects for New Development and Interconnection Opportunities in the Panhandle and Other Renewable Energy Zones</b></p> <p>A long-time wind energy developer discusses the prospects, pitfalls and development opportunities from proposed build-out to the ERCOT grid in the Panhandle area, and other Renewable Energy Zones.</p> <p>Randy Sowell, Cielo Wind Power - McCamey, TX</p>
11:15 am 1.00 hr	<p><b>Bringing It Home: Local Considerations, Tax Abatements, and Working with County Officials</b></p> <p>This session opens with an overview of local considerations including tax abatements and HB1200 agreements. Sample forms and documents will be provided. The session concludes with a panel discussion between typical parties to a wind development project—landowner, county official, and lawyer—on negotiating positions, strategies, and outcomes.</p> <p>Jill Lankford, Clyde ISD - Clyde, TX Raymond McDaniel, Elm Cattle Company - Abilene, TX Zollie Carlton Steakley, Waco, TX L.O. "Dobie" Williams, Clyde ISD - Clyde, TX Hon. Terry D. Williams, Scurry County - Snyder, TX Gregory L. Wortham, West Texas Wind Energy Consortium - Sweetwater, TX</p>

## Friday Afternoon, June 2, 2006

12:45 pm 0.75 hr	<p><b>Luncheon Presentation: The Future of Wind Energy in Texas</b></p> <p>Robert Duncan, The Texas Senate - Austin, TX</p>
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