

2009 WSPE Discovery Conference

Energy for Tomorrow

Wednesday, April 22 &
Thursday, April 23, 2009

Tundra Lodge, Green Bay



Wednesday, April 22, 2009 — WSPE Annual Meeting

3:00 PM to 5:00 PM

ALL WSPE members encouraged to attend

Welcome Reception (Tiletown Brewery)

5:00 PM to 9:00 PM

Join WSPE members and your fellow conference attendees for an evening of socializing at Green Bay's Tiletown Brewery. This event includes two drinks and burger & brat buffet.

Thursday, April 23, 2009

Registration/Continental Breakfast

7:30 AM to 8:30 AM

Welcome 8:30 AM to 8:40 AM

Keynote: Governor Doyle's 25X25 Energy Goals

8:40 AM to 9:30 AM

Judy Ziewacz, Director

State of Wisconsin Office of Energy Independence

Judy Ziewacz currently serves as Director of the State of Wisconsin Office of Energy Independence (OEI) which was created by Governor Doyle on April 5, 2007. Ziewacz has 35 years of experience in the public and private sectors. Prior to OEI, she served as Deputy Secretary of the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) for four years. Ziewacz served as Chief of Staff to a Wisconsin Congressman in Washington, DC; and, as Executive Director of national cooperative development entities. She has managed the legislative agenda at the state and national levels for cooperative trade associations representing all sizes and sectors of the U.S. economy.

Session No. 1: Next Generation Biofuels

9:40 AM to 10:30 AM

Steve Slater, PhD, Scientific Programs Manager
Great Lakes Bioenergy Research Center

Steve Slater is a plant and bacterial geneticist and with considerable experience in genomics, metabolic engineering, and running multidisciplinary projects in both academia and industry. He spent nearly ten years at Monsanto Company working on a series of programs that included production of biodegradable plastics in plants, genomic analysis of microbes to identify novel pathways for plant improvement, and expression of monoclonal antibodies in plant systems. At both Monsanto and Arizona State University, he led sequencing programs on Agrobacterium strains that are of biotechnological importance, and has been an innovator in science education at both the K-12 and undergraduate levels. He joined GLBRC in late 2008, where his primary roles are to manage the overall scientific effort to ensure that research is properly targeted, scientific connections are forged within and outside the Center, and progress against technical milestones occurs on schedule.

Break 10:30 AM to 10:50 AM

Session No. 2: Overview of Wisconsin's Efforts in the Bioplastic & Composites Industry

10:50 AM to 11:50 AM

John Baldus, BioProduct Sector Specialist

State of Wisconsin Office of Energy Independence

John Baldus is the Bioproduct Sector Specialist for the Wisconsin Office of Energy Independence. His responsibilities include; market research, education, and development for the bioproduct market in Wisconsin. Prior to joining OEI, John lead sales teams for two Fortune 500 companies, a policy analyst in the Wisconsin State Legislature, and served as Chief of Staff for the longest serving member in the Wisconsin State Assembly. He has lived in Moscow, Russia, Edinburgh, Scotland, and traveled extensively throughout Eastern Europe. He received his undergraduate degree from University of Wisconsin – Stout in 1998.

Lunch 12:00 PM to 1:00 PM

Session No. 3: The Power to Reduce CO2 Emissions, The Full Portfolio

1:10 PM to 2:10 PM

Dan Bartel, PE, Senior Account Executive
Electric Power Research Institute

Dan Bartel is a Senior Account Executive at the Electric Power Research Institute (EPRI). His responsibilities focus on strategic accounts and include promotion of a broad participation in EPRI research, improving the value members receive from EPRI by working to promote active participation of members in the collaborative process, as well as supporting the members overall technology management efforts and member satisfaction. Bartel joined EPRI in 1997 as a Member Relations Executive and has worked in various positions in member services since that time. Prior to joining EPRI, Bartel was Director of Electrical Engineering at Wisconsin Power & Light Company (now Alliant Energy). He had 30 years of service at WPL in a variety of field and general office positions including engineering, operations and customer service and satisfaction. Bartel received a Bachelor of Science in civil engineering from the University of Wisconsin – Platteville. He has also completed the Edison Electric Institute Executive Management Program in Hershey, PA, as well as numerous management courses. He is a licensed Professional Engineer in Wisconsin and works out of his office near Madison, Wisconsin.

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Session No. 4: **Delivering Wind Energy to Wisconsin**

2:10 PM TO 3:10 PM

Steven J. Daavettilla

Wisconsin Public Service Corporation

Steven Daavettilla is a Senior Electric Resource Planner for Wisconsin Public Service Corporation. His duties include performing economic analysis of large projects to support filings with the Public Service Commission of Wisconsin. Two recent projects are the Weston 4 Supercritical Pulverized Coal plant and the Crane Creek Wind Facility in Iowa. Daavettilla has been with Wisconsin Public Service for 28 years. He has been a transmission planner, a generation planner and a regional engineer in the Disco. Daavettilla has a bachelor of science in electrical engineering from Michigan Technological University and a master of science in electrical engineering from The Ohio State University.

Break 3:10 PM TO 3:30 PM

Session No. 5: **Biomass Gasification Project at Bay Front Generating Plant In Ashland, Wisconsin**

3:30 PM TO 4:30 PM

David D. Donovan, Manager Regulatory Policy

Xcel Energy

Mr. Donovan has worked for Xcel Energy for almost fifteen years. He is Xcel Energy's lead person on renewable generation in Wisconsin and worked with the Public Service Commission of Wisconsin staff, utilities, and other stakeholders to develop the distributed generation interconnection standards. He was very involved in developing the renewable energy recommendations for the Governor's Energy Efficiency and Renewables Task Force and was represented Xcel Energy on the Governor's Task Force on Global Warming. He has a broad background in the natural sciences with a Bachelor of Science in biology from Viterbo University in La Crosse, WI and a Master of Science in Forest Management from Iowa State University. He has worked extensively in the beneficial-use of biosolids and coal-fly ash on forest lands and has significant experience in the regulatory and policy arenas. He is the lead person for Xcel Energy on gaining regulatory approval for the Bay Front gasification project.

Lambeau Field Tour

4:45 PM TO 5:30 PM

Closing Reception (Club 1919, Lambeau Field)

5:30 PM TO 7:00 PM

Continue the discussion from the educational sessions of the day and network with fellow conference attendees. The Club 1919 is a unique space with a great view of the stadium and field. This event includes Lambeau tour and hors d'oeuvres (cash bar).

GENERAL INFORMATION

Hotel: Tundra Lodge, 865 Lombardi Ave., Green Bay, WI 54304; 920-405-8700 or 877-886-3725 \$99/night includes 4 waterpark passes. Call before April 10, 2009 and ask for WSPE rate. www.tundralodge.com

Conference **dress** is business casual.

Professional Development Hours (PDHs) Available

The 2009 Discovery Conference is presented
in conjunction with



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2009 Discovery Conference Exhibitors



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2009 Discovery Conference Registration Form

Registration Information

- \$45 WSPE Member (education sessions, breakfast & lunch)
- \$55 Non-Member (education sessions, breakfast & lunch)
- \$25 Unemployed Member or Non-Member (education sessions, breakfast & lunch)
- \$20 Student* (education sessions, breakfast & lunch)
- \$20 Welcome Reception (Wednesday, April 22, 2009)
 - \$10 Welcome Reception — Spouse/Guest
- \$20 Lambeau Field Tour and Reception (Thursday, April 23, 2009)
 - \$10 Lambeau Field Tour and Reception — Spouse/Guest

Attendee Information

Name: _____

Spouse/Guest Name: _____

*Advisor's Name (students only): _____

Company/School: _____

Address: _____

City: _____ State: _____ Zip: _____

E-mail (so we can send you a confirmation): _____

Day Phone: _____ Fax: _____

Payment Information

Check (Payable to: WSPE) Enclosed: \$ _____

Credit Card Number: _____

Name on Card: _____

Exp. Date: _____

Security code on back of card: _____

**Mail completed form with payment
by Friday, April 17, 2009 to:**

Christopher Roper, Executive Director
WSPE Headquarters
7044 S. 13th St.
Oak Creek, WI 53154

Or Fax Form To: 414-768-8001 (Attn:
Christopher Roper)

Or E-mail Form To: c.roper@wspe.org