



ASCE *American Society of Civil Engineers*

WISCONSIN SECTION NEWSLETTER

April 2009

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PRESIDENT'S MESSAGE

It's been said that April showers bring May flowers. Unfortunately, those same showers may also bring unwanted consequences, such as flooding and erosion. The recent flooding in the Fargo area reinforces the fact that there is much civil engineering work to be done in our country. Precipitation was also the root cause of the Lake Delton embankment breach that was the topic of the Plenary Session at our recent Spring Technical Conference.



Speaking of the Spring Technical Conference, those who were able to attend this event will certainly agree that it was very worthwhile. Our thanks and congratulations are extended to co-chairs Justin Bilskemper and Mark Meyers and their committee. I personally found the evening presentation on Wisconsin's Glacial Landscapes to be of greatest interest. If Professor Mickelson had been my instructor for Geology 101, I may have selected a different career path.

Our next Section-wide gathering isn't until our Annual Meeting in the fall (September 11 – mark your calendars). Between now and then, please remain active in the events sponsored by your local Branches and Younger Member Groups.

Sincerely,

Gary Amel

LIFE MEMBERS HONORED AT SPRING TECHNICAL CONFERENCE

Nine members of the Wisconsin Section, all of whom are also members of the Southeast Branch, were awarded ASCE Life Member status at the Spring Technical conference. Life member This honor is given to ASCE Fellows, Members, Associate Members or Affiliates who have reached the age of 65 and have paid dues at any grade for a number of years that, when added to their age, the sum equals 95. The following three Life Members were presented special certificates at the Spring Technical Conference: Terry Giles, Wayne Higgins, and Robert Wysocki.

The following six Life Members were recognized, but were unable to attend the conference: James Beirs, Mark Green, Kenneth Nickels, Lee Paulus, Robert Smith, and John Stiles. We offer our deep appreciation to these professionals for their long-time support of ASCE and their professional service. In addition to a certification of appreciation, they also receive the good news that they no longer have to pay dues!

We look forward their continued mentoring and support of the civil engineering profession in a variety of ways, and we look forward to seeing them at conferences and other gathering of civil engineers.

OUTSTANDING SENIOR CIVIL ENGINEERING STUDENTS ALSO HONORED AT SPRING TECHNICAL CONFERENCE

Four senior civil engineering students from three different universities were honored at the Spring Technical Conference. They were nominated for this honor by their schools. They are:

- Patrick Carruthers—Marquette University
- Andy Rosemeyer—University of Wisconsin Platteville
- Adam Mentink—University of Wisconsin Platteville
- Laura Anthony—Milwaukee School of Engineering

We offer each of you our sincere congratulations and best wishes for a long and successful career in civil engineering. We look forward to hearing great things about you in the future.

The newsletter editor, being a UW-Madison alumnus, is saddened to see that there are apparently no senior civil engineering students from his alma mater considered by faculty to be outstanding this year. Or, sadder yet to consider, perhaps the faculty is paying insufficient attention to their students...

Environmental Committee Chair

Mark Augustine has agreed to chair the Environmental Technical Committee. Thank you for your involvement, Mark!

Public Affairs Committee Request

Jim Jodie, Chair of the Public Affairs Committee, has asked for volunteers to join his committee. This committee, as its name suggests, tracks and updates the Section Board on state legislative and administrative activities, legal issues that affect our profession, and related issues. Fascinating and extremely relevant for each of us! In this day and age, what goes on in Madison and Washington has far more affect on our careers than many care to realize. As these issues reach a certain point in their development, it often becomes appropriate for ASCE to weigh in, either by letter to legislators, rule-writing boards, or the courts. The Public Affairs Committee is the Board's eyes and ears.

The main issue being followed now is the State Bar Association's interest in redefining the definition of the "practice of law" to include such things as building code and other legal document interpretations. Sounds innocuous enough until you consider that only lawyers are authorized to practice law! Oh oh! You want to check the IBC for design criteria? You'd have to ask a lawyer. Most lawyers are wise, honorable professionals who serve an essential role in our society. However, with a few exceptions, lawyers are not engineers and should not be offering interpretations on technical issues. There should be an exception for licensed professionals practicing within their areas of expertise.

Please get involved. Contact Jim Jodie at Jim.Jodie@CH2M.com.

ASCE Continuing Education Opportunities Continue

ASCE offers an extensive selection of excellent continuing education services for members and non-members. Members get a discounted price. Link to this website (<http://www.asce.org/conted/>) and browse through the brain-enriching programs.

ASCE also offers an extensive library of journals to which you can subscribe, and books available for purchase. You can check them out from this website: <http://www.pubs.asce.org/>

Celebrate the Civil Engineering Profession at the 2008 OPAL Awards

This notice may be a little short (the Editor apologizes) but, if you can, join ASCE April 23 at the 2009 OPAL Gala, to honor the achievements of your colleagues and the civil engineering profession. This premier black-tie event, held at the [Hyatt Regency Crystal City](#) in Arlington, VA, will bring together the most prestigious names in civil engineering to recognize lifetime achievements in Construction, Design, Education, Government, and Management, as well as the Outstanding Civil Engineering Achievement (OCEA) award for the year's most exceptional project. Be there to help ASCE honor those individuals for bringing worldwide attention to the contributions and accomplishments of the civil engineering community. For more information, including the list of honorees and how to register, please visit www.asce.org/opal.

Even if you can't make it, pop a cork at home to honor these civil engineering leaders. Look for the follow-up in ASCE's monthly magazine.

ASCE Wisconsin Section Board 2008-2009 Meeting Schedule

<u>Date</u>	<u>Location</u>	<u>Notes</u>
September 26, 2008 (Thursday)	FRV Branch	Annual Meeting
October, 2008	No meeting	
November 12, 2008 (Wednesday)	SE Branch	AECOM's Milwaukee Office
December, 2008	No meeting	
January 20, 2009 (Tuesday)	FRV Branch	Foth's Green Bay office
February, 2009	No meeting	
March 26, 2009 (Thursday)	SW Branch	Spring Technical Conference
April, 2009	No meeting	
May 20, 2009 (Wednesday)	NW Branch	Wausau or Stevens Point
June, 2009	No meeting	
July 21, 2009 (Tuesday)	SW Branch	
August, 2009	No meeting	
September, 2009	SE Branch	Annual Meeting

All meetings will be held from 3:00 PM to 5:00 PM

Institute of Transportation Engineers (ITE)
43rd Annual Midwestern Conference

Included at the end of this newsletter is information about ITE's annual Midwestern Conference at Wisconsin Dells. ITE is another organization known for its excellent programs.

WSPE Discovery Conference on Energy

Also included at the end of this newsletter is information about WSPE's 2009 Discovery Conference April 22 and 23 in Green Bay.

Meyer's Musings

By Newsletter Editor William Meyer
(*who is solely responsible for its contents
and replies to snide remarks before deleting them from memory*)

My favorite movie is "The Princess Bride." It is a Rob Reiner film created more than 25 years ago. It is a spoof on love stories, heroic stories, and fantasy stories while at the same time being an excellent example of all three. It contains some of the cleverest lines, in their context, that I have encountered. One such is line goes something like "They only say it's impossible because no one has ever done it before" which is said before the hero and heroine enter the Fire Swamp. Another line from that movie fits very well with our economic times today, and the uncertainties we all face in our employment and careers.

The situation is that the hero (named Westley) had left his true love (Buttercup) to go make his fortune so he could support her as his bride. He is captured by the "Dread Pirate Roberts" (a pirate franchise, as it turns out). Roberts was notorious for letting no prisoners survive. You only find this out when Westley recounts it to Buttercup after they are reunited. Anyway, as a captive, Westley was sufficiently industrious that Roberts took somewhat of a liking to him, mentored him, and kept him busy. But he would end every day by telling Westley "Good job today, Westley; I'll most likely kill you in the morning."

That situation is analogous to how many civil engineers currently find themselves: well regarded by their employers, doing a good job, but a day away from a pink slip as the dread economy continues to slip and bottom lines sink lower.

Regretfully, I have no solution to offer other than Westley's—remain professional, industrious, upbeat, forward looking, faithful, and determined. Learn all you can where you are. On the pirate's ship, Westley learned a variety of skills that served him well when he had to save the day later in the movie. As we find out, he also rose in the ranks of pirates. Not that civil engineering is equivalent to piracy—remember this is only an analogy, don't try piracy at home (or at work, or off the coast of Somalia).

You just never know where these turns of life will lead. However, we can be certain that if we are half-hearted, unprofessional, and stingy in our contributions we make it all the easier for the Dread Pirate Roberts to kill us in the morning.

THIS SPACE IS UNINTENTIONALLY DEVOID OF CONTENT

PLEASE SUBMIT ARTICLES, OPINIONS, AND ANNOUNCEMENTS TO THE
NEWSLETTER EDITOR SO THIS SPACE DOESN'T HAVE TO REMAIN BLANK FOREVER.

Texas Board of Professional Engineers Update on Proposed Rule Changes

In the February Newsletter, we highlighted some regulatory changes on which the Texas Board of Professional Engineering was seeking public comment. The proposed changes were to change the administrative rule regarding professional conduct to add the blue underlined text:

Engineers' Responsibility to the Profession: §137.63(b) The engineer shall:

- (4) act as faithful agent for their employers or clients; through actions that include, but are not limited to, the following:
- (A) as faithful agents for employers by utilizing their employer's time, equipment, resources and project information only for the benefit of their employer and not for personal gain or the benefit of any outside employment purposes;
 - and (B) as faithful agents for clients by: (i). clearly defining expectations and responsibilities of the engineer and client for a project; (ii). completing all engineering services for projects under the scope, terms, costs and established time frames of verbal or written agreements between the engineer and the client or the client's representative; (iii). providing their client or the client's representative with written communication in a timely manner of any changes to the scope, terms, costs and established time frames for projects; and (iv). keeping lines of communication open and responding verbally or by written communication in a timely manner to any requests for information from their client or the client's representative pertaining to a project.

HERE'S THE UPDATE:

The message below was in an email received from the Texas Board of Professional Engineers regarding the administrative rule changes that had been proposed, as discussed in our February Newsletter:

At the February 26, 2009, Regular Board meeting, the Texas Board of Professional Engineers voted to withdraw proposed changes to rule 137.63 regarding the term "faithful agent". During the public comment period, the Board received over 400 comments from licensees, engineering firms, associations, and societies. A majority of the comments were against the proposed rule language change in whole or in part. The Board reaffirms that the current language in rule 137.63 is sufficient to adequately enforce the Engineering Practice Act and protect the health, safety, and welfare of the public.

The Board would like to thank everyone that provided public comment on this important issue.

Sincerely,

Lance Kinney, P.E.
Deputy Executive Director
Texas Board of Professional Engineers

ASCE *American Society
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WISCONSIN SECTION NEWSLETTER

S U S T A I N A B I L I T Y : Rethinking our Transportation Future



43rd Annual Midwestern District Conference

at the

Kalahari Resort and Convention Center
June 17th-19th, 2009

Hosted by the Wisconsin Section

MESSAGE FROM THE CHAIRS

On behalf of the Wisconsin Section of ITE, we cordially invite you and your family to join us at the 43rd Midwestern ITE District Annual Conference at the Kalahari Resort and Convention Center in Wisconsin Dells. The conference is taking place June 17–19, 2009. We are planning an exciting technical program with topics in both transportation engineering and planning. The program will feature speakers from across the district as well as the nation. Our theme for this year is: “Sustainability: Rethinking our Transportation Future.”

The planning committee selected Wisconsin Dells for this year’s conference because a variety of activities are available for family members of all ages. The Dells offers scenic boat tours, amusement parks, water recreation, and outdoor adventures. Plus, the convention is being held at the Kalahari, home to the nation’s largest indoor waterpark and all-new theme park!

We can’t wait for June and we look forward to seeing you in the Dells!

John Bruggeman & Marcus Januario
District Conference Co-chairs

DEADLINES & CONTACTS

Deadlines

May 17 - Hotel Reservations (for conference room rates)

June 1 - Early Conference Registration

June 1 - Registration Refund

Conference Contacts

John Bruggeman
(262) 317-3353
john.bruggeman@rasmithnational.com

Marcus Januario
(262) 790-0232
marcus.januario@meadhunt.com

Websites

Online Registration/Conference Information: www.midwesternite.org

Resort Information: www.kalahariresort.com

General Session

- Committee Welcome
- ITE International President: Ken Voigt
- International Vice Presidential Candidates: W. Hibbett Neel & Robert Wunderlich
- Keynote Address: “Just What Is Sustainability?” — Dennis Randolph, *TransCore*

Thursday Lunch

- Stephan Filmanowicz, *Center for New Urbanism*

Technical Sessions

Measuring Sustainability

- Developing Performance Measure Tools — Tara Ramani, *TTI*
- Rating Sustainability in Highway Improvements — David Heslinga, *V3 Companies*

Safety

- WI Intersection Ranking Tool Development — Xiao Qin, *UW-Madison*
- MnDOT Intersection Warning System — Dennis Foderberg, *SEH*

Re-Engineering

- Implementation Updates on 4-to-3-Lane Conversions — Keith Knapp, *University of Minnesota*
- Improving Corridor Ops Using Alternative Intersection Designs — Anita Shanker, *Stantec*

Neighborhood Planning & Design

- Effect of Connectivity on Fire Station Service Area & Capital Facilities Planning — Matt Magnasco, *Charlotte DOT*
- Wicker Park Bucktown Connections: Engineering a Neighborhood’s Sustainable Transportation Future — Mark de la Vergne, *Land Strategies*
- Transit-oriented Development Around CTA Stations — Fred Schwartz, *Kimley-Horn*

Multi-Modal Transportation

- Carsharing in University Communities — Dave Platz, *FHWA*
- Transit Travel Training — Virginia Lingham, *HNTB*

Sustainability Outside Urban America

- Are Interstates the Key to Sustaining Rural Economies: The I-69 Experience — Kent Ahrenholz, *Bernardin, Lochmueller & Associates*
- Sustainable Transportation in Developing Countries — Javad Hedayati

Access Management

- Making Your Roadways Last Longer — J.L. Gattis, *University of Arkansas*
- Applying Access Management — Kristi Sebastian, *Dakota County Minnesota*

Alternative Roadway Design

- Diverging Diamond Interchanges: Answers to FAQ’s — Smith Siromaskul, *HDR*
- Alternative Designs for Major Intersections — Jeff Young, *McHenry County, Illinois DOT*

Traffic Signals

- The State of Standards for Traffic Controllers — Bob Rausch, *TransCore*
- Signal Timing as a Cost-Effective Means to Improving Corridor Operations — Jess Billmeyer/Brian Porter, *AECOM*

Designing for all Users

- Accessuibility for the Visually Impaired or Blind — Larisa DeZayas
- Cycling Against the Grain - a New Look at One-Way Streets — Lewis Thorwaldson, *Rutgers University*
- WisDOT Pedestrian Practices/Policies — Tom Huber, *WisDOT*

Construction Management/Mitigation

- New FHWA/WisDOT Preventative Maintenance Agreement Overview — Dave Platz, *FHWA*
- Safety & Mobility During Construction: The I-94 N/S Corridor TMP — Andy Kowske, *MTP*
- Oregon’s Work Zone Analysis Web Tool — Smith Siromaskul, *HDR*

Engineering for Weather Emergencies

- CTH A & Dell Creek Dam Modification, Lake Delton, WI — Rusty Chesmore, *Mead & Hunt*
- 21st Century Snow & Ice Operations — Ray Murphy, *FHWA*

Transportation Planning Tools

- Top TIA Issues in Wisconsin — Art Baumann, *WisDOT* & Pat Hawley, *RA Smith National*
- Analysis of Trip Generation Factors for Mixed-Use Developments — James Shea, *HNTB*

REGISTRATION INFORMATION

Conference Registration

Early registration is encouraged and early room registration is important. Please complete the registration form and return before the June 1st, 2009 deadline. Make checks payable to "ITE Wisconsin Midwest District Annual Conference." The enclosed registration form may be copied. Full conference registration includes the following:

- Wednesday Ice Breaker/Traffic Bowl Competition
- Thursday and Friday Continental Breakfasts & Breaks
- Thursday and Friday Luncheons
- Technical Sessions
- Student Workshops & Poster Presentations
- Vendor Exhibits

Hotel Accommodations

Registrants are responsible for their own hotel accommodations. A block of rooms is reserved at the Kalahari Resort and Convention Center. Kalahari is holding rooms for ITE until May 17th at the reduced rate of \$129 per night for up to four people. Rooms for up to six people are also available for \$229 per night. Rates are daily per room, and do not include taxes. All reservations received after the block of rooms is full or after the May 17th room block hold will be subject to availability. Entrance to the indoor and outdoor waterparks is included with your room (normally \$40/person). An all-day Theme Park pass is also available for hotel guests for \$19.95/person.

Make your reservations with Kalahari as early as possible by calling (877) 253-5466. Be sure to mention that you are participating in the Midwestern ITE District Annual Conference. For more information on the Kalahari, visit www.kalahariresort.com.

Vendor Exhibits

Vendors who specialize in products and services useful to transportation professionals will be exhibited at the conference. Time will be available to look at their displays and talk with experts before, after, and between technical sessions.

ITE Student Member Reception - Bowling/Pizza Party

To honor our future transportation engineers, a student reception will be held on Thursday evening in the all-new Kalahari Theme Park. All are welcome to attend! Free bowling will be offered to all full-time ITE student members. Pizza and soda will be offered to both ITE student members and professionals for a nominal fee. This will also give you a chance to check out all of the other fun activities offered in the theme park, including: climbing wall, go-karts, mini-golf, arcade, and more! The hours of the reception will allow for Duck tour participants to join us after their tour.

Traffic Bowl/Ice Breaker Social Event

Be a part of history as we introduce the first-ever Midwestern District Traffic Bowl! Students representing the engineering colleges from across the district will come together to compete in this knowledge competition for a chance to advance to national level competitions. Come and cheer on your alma mater to victory! This is a great opportunity for all attendees to test their transportation engineering knowledge and socialize with fellow professionals and students. Drinks and appetizers will be provided for this fun-filled event!

Ducks Boat Ride

The duck tours are one of the most popular attractions in the Wisconsin Dells. If you haven't done the ducks tour, this is a must see! The duck tour includes some Wisconsin geology and history, along with some humor. This optional tour is scheduled for Thursday night. If you would like to take the tour, please indicate that on your registration form. Transportation will be provided. For additional Wisconsin Dells activities and attractions, visit www.wisdells.com.

Golf Outing

We will be holding a 9-hole golf outing on Friday, June 19th from 2:30–5:30 pm at the Trappers Turn Golf Club. This event will be a fun opportunity to meet other transportation and planning professionals! Transportation is provided from/to the Kalahari Resort. If you are interested, please indicate that on the registration form.

Airport Information

If you plan on flying in for the conference, nearby airports include Madison (~ 1 hour drive), Milwaukee (~2 ½ hour drive), and Minneapolis/St. Paul (~3 hour drive). Transportation shuttle services are available from the Madison and Milwaukee airports. Please contact the Kalahari directly should you require transportation from the airport.

Block the Sun Run

Challenge your boss to a race! The 3rd Annual Block the Sun Run 5K Run/3K Walk will take place on Saturday June 20th in the Wisconsin Dells. Proceeds from this family-friendly event will benefit the Melanoma Research Foundation. Please consider extending your stay for this great cause! For more information and registration, visit www.blockthesunrun.com.

CANCELLATION POLICY

If you register and find that you cannot attend, please make every effort to find a substitute. We will refund your registration fee if notified in writing on or before June 1st, 2009. Please note that a \$10 administrative fee will be charged for online registration cancellations or can be done by calling Brian Porter at (608) 828-8133 to avoid the fee (before June 1st).

C O N F E R E N C E R E G I S T R A T I O N

	Before June 1	After June 1	Total
Full Registration <i>(Includes: Ice Breaker, Continental Breakfasts, Luncheons, Technical Sessions, Vendor Exhibits)</i>	\$180	\$200	\$ _____
One-Day Registration <i>(Includes: Continental Breakfast, Luncheon, Technical Sessions, Vendor Exhibits)</i>	\$100	\$110	\$ _____
Full Registration (ITE Student Member) <i>(Includes: Ice Breaker, Continental Breakfasts, Luncheons, Technical Sessions, Vendor Exhibits)</i>	\$25	\$40	\$ _____
One-Day Registration (ITE Student Member) <i>(Includes: Continental Breakfast, Luncheon, Technical Sessions, Vendor Exhibits)</i>	\$15	\$20	\$ _____
Extra Tickets <i>(if not included in the above/guests)</i>			
• Wednesday Ice Breaker/Traffic Bowl	\$30	\$30	\$ _____
• Thursday Night ITE Student Member Reception <i>(all are welcome to attend!)</i>	\$5	\$10	\$ _____
Other Activities			
• Ducks Boat Ride (Thursday Night) Ages 6-11	\$8	\$8	\$ _____
Ages 12 & Up	\$18	\$18	\$ _____
• Golf Outing (Friday Afternoon)	\$45	\$45	\$ _____
Total Amount Enclosed: \$			\$ _____

LUNCHEON CHOICES *Please Check ONE for EACH DAY*

- Thursday**
- Chicken Parmigiana
 - Hawaiian Sunfish
 - Roasted Top Sirloin
 - Vegetable Lasagna
 - Not Attending Thurs. Lunch

- Friday**
- Buffet
 - Not Attending Fri. Lunch

CHECK THE FOLLOWING BOX:

- If you need more information regarding receiving Professional Development Hour (PDH) credits for attending this conference

R E G I S T E R O N L I N E A T : m i d w e s t e r n i t e . o r g

Name: _____ Title: _____

Company: _____ Phone: (____)____-_____

City: _____ State: _____ Zip: _____

Email: _____

Please indicate ITE Section: WI IL NC MOVITE Other: _____

Return this form with payment (checks made payable to "ITE Wisconsin Midwest District Annual Conference") by June 1st, 2009 (for early registration rates) to:

Brian Porter, AECOM
1210 Fourier Drive, Suite 100
Madison, WI 53717

Phone: (608) 828-8133
Fax: (608) 836-9767
Email: brian.porter@aecom.com

HOTEL RESERVATIONS

Rooms are reserved for this conference **UNTIL MAY 17th**. Please book your rooms directly with the Kalahari at (877) 253-5466 as early as possible. Indicate that you are attending the ITE Conference.

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 (Titledown 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 Titledown 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.

continued>>

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



Wisconsin Public Service

2009 Discovery Conference Sponsors



MARQUETTE
UNIVERSITY

COLLEGE OF ENGINEERING



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