

Newsletter Highlights

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ASABE WISCONSIN SECTION

The Newsletter of the Wisconsin Section of
the American Society of Agricultural
Engineers



*The Society for engineering
in agricultural, food, and
biological systems*

October 2008

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www.wiasabe.org

Published Three Times Per Year

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Secretary and Treasurer

Matthew Digman
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WISCONSIN SECTION MEETING WEDNESDAY, OCTOBER 1ST, 2008 WORLD DAIRY EXPO

The ASABE Wisconsin Section meeting will be held on Wednesday, October 1st in conjunction with the World Dairy Expo Show. The show is held every year at the Alliant Energy Center in Madison. The show runs from September 30th – October 3rd, with exhibits open from 9:00am to 5:00pm.

The show features modern dairy equipment and the newest dairy technology and innovations, including animal health supplies, milking systems, feeding products, forage handling and manure equipment plus embryos, semen and genetic research. It also has North America's top dairy cattle competing for honors in seven breed shows.

At 3:30, there will be a tour of the new dairy facility at the Arlington Agricultural Research Station in Arlington (see map) followed by a social time and buffet style dinner including honey glazed ham and sliced roasted turkey breast with gravy at the Rodeside Grill in Windsor (see map). At 6:00, William A. Johnson, Manager of Biofuels Development at Alliant Energy will speak about Biomass – An Asset for Rural America.

A brief meeting to discuss any new business will follow.

DO YOU WANT FREE GAS? Read the newsletter to see how you could win.

Schedule of Events/Information

World Dairy Expo

The Alliant Energy Center, Madison, WI

Exhibit Hours: 9:00am-5:00pm

Show and Judging Hours: See www.worlddairyexpo.com for specific times

Arlington Agricultural Research Station Tour

N695 Hopkins Rd. Arlington, WI 53911

Tour: 3:30-4:30

Dinner / ASABE Dinner / Presentation / Business Meeting

Rodeside Grill 6317 Rostad Dr. Windsor, WI 53598

Social time: 4:45 – 5:30 pm

Dinner: 5:30 – 6:00 pm

Program Speaker: 6:00 – 6:45pm

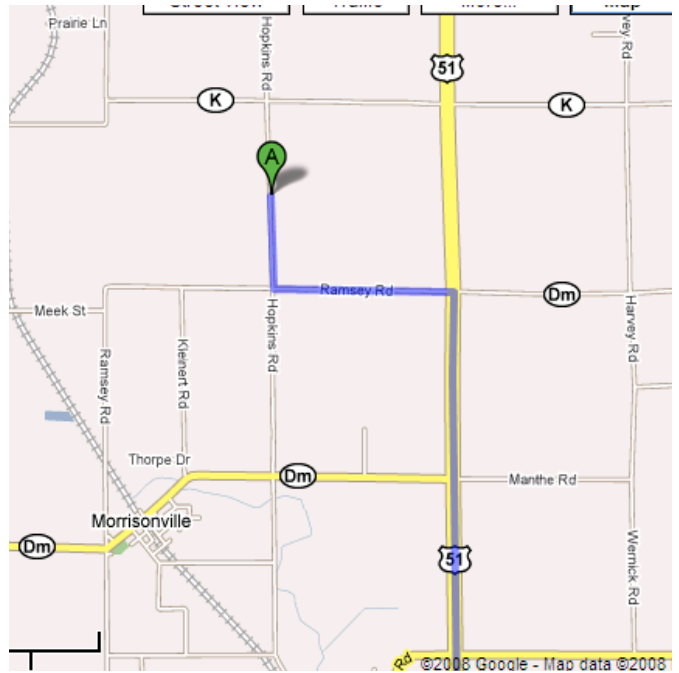
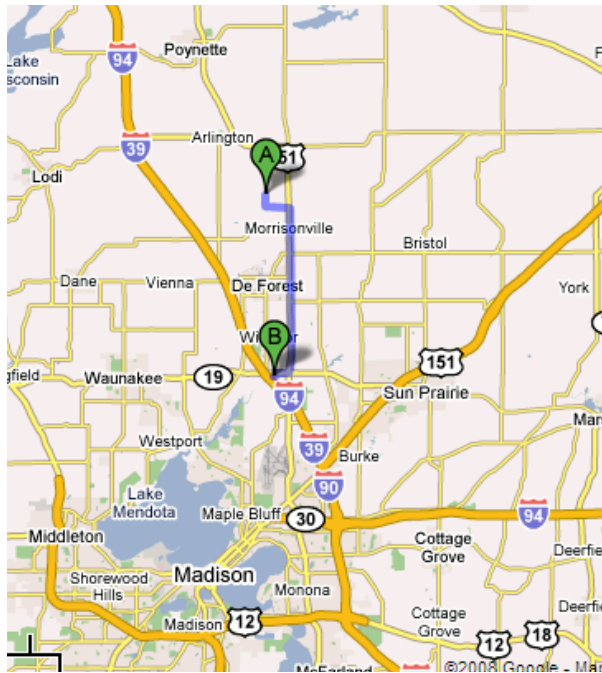
William A. Johnson - Manager, Biofuels Development at Alliant Energy
Topic: **Biomass – An Asset for Rural America**

Business Meeting: 5:30 pm

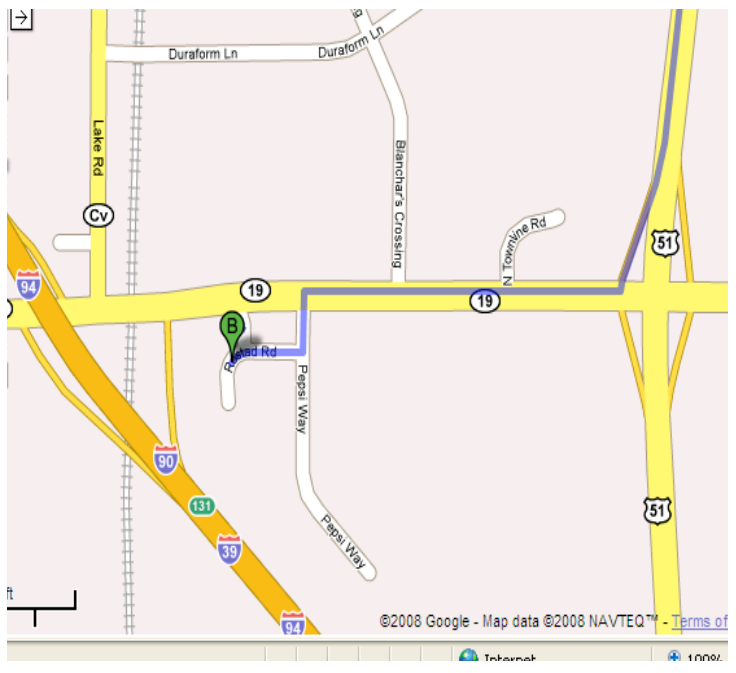
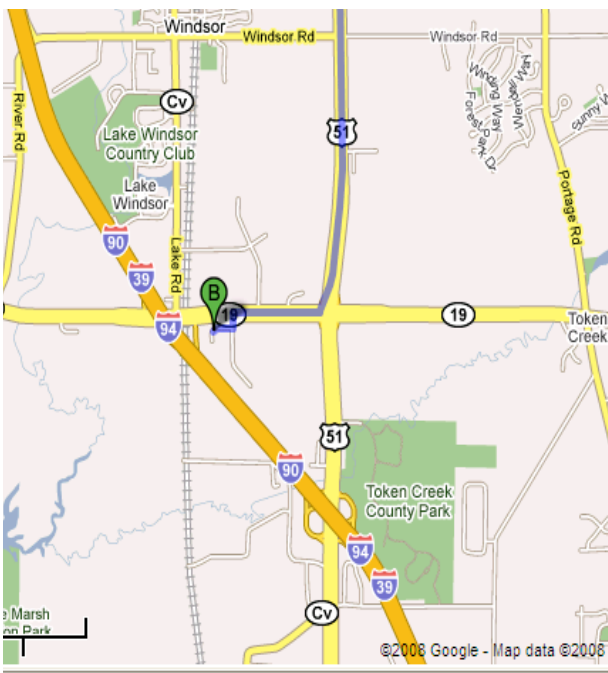
YOU COULD WIN FREE GAS: Everyone knows how the price of gas has impacted traveling. In an effort to help, (2) lucky people will receive a \$25 gas card to be drawn following the section meeting. To qualify, simply attend the October 1st section presentation and meeting.

Adjourn

Directions to the Arlington Research Farm (A on Map)



Directions to the Rodeside Grill (B on Map)



Secretary's Report

03 September 2008

The summer meeting of the ASABE Wisconsin Section was held on July 16, 2008 in conjunction with Wisconsin Farm Technology Days (Greenleaf, WI). The business meeting and dinner were hosted in cooperation with the WALSAA picnic at the Wayside Dairy Farm (Greenleaf, WI). Inclement weather resulted in early closure of the farm show; however, approximately twenty members were able to attend the tour at Holsum-Elm Dairy (Hilbert, Wisconsin) and ASABE business meeting.

1. Wisconsin ASABE Section Chair, Randy Clark called the meeting to order at approximately 6:00 PM.
2. Neal Stoffel, vice chair – program, and Matthew Digman, secretary/treasurer gave reports for their respective offices.
3. Randy Clark announced that ten new members were added to the Wisconsin Section.

Bradley Brooks	University of Wisconsin – Madison
Sam Clements	University of Wisconsin – Platteville
Jeffery Duncan	University of Wisconsin – Madison
Richard Hasselman	GDS Associates, Inc.
Joseph Keene	University of Wisconsin – Madison
Kyle Kress	University of Wisconsin – Platteville
Mohd Fadzri Musa	University of Wisconsin – Madison
Lisa Schiller	Shawano, WI
Darrin Sherstad	University of Wisconsin – Madison
Douglas Wilcox	MSA Professional Services

4. A check from headquarters was issued for the new membership.
5. Revision to the By-laws to add the ASABE name (previously ASAE) and Webmaster officer position were presented and unanimously approved.
6. Meeting was adjourned.

A tour of the Wayside dairy farm followed the meeting. The tour focused on their new manure separation facility.

Respectfully Submitted,

Matthew Digman
ASABE Wisconsin Section Secretary 2008-2009

Treasurer's Report

03 September 2008

Opening Balance

\$6,248.23

Revenue:

<u>Date</u>	<u>From</u>	<u>Memo</u>	<u>Amount</u>
09/12/2008	ASABE Hq.	Check #53896	\$560.50
09/12/2008	ASABE Hq.	Membership Check #54226	\$320.00
09/12/2008	ASABE Hq.	WI Farm Tech Meeting Dues	\$230.00

Total: \$1,110.50

Expenses:

<u>Date</u>	<u>To</u>	<u>Memo</u>	<u>Check #</u>	<u>Amount</u>
08/10/2008	Matthew Digman	8/10 Officer Meeting Dinner	563	\$124.92*
08/10/2008	Matthew Digman	wiasabe.org Domain Fee	564	\$10.00*
07/16/2008	WALSAA	WI FTD Joint Meeting	565	\$190.00*

*Check is outstanding (has not posted on our account).

Total: \$324.92

Closing Balance

\$7,358.73

Respectfully Submitted,

Matthew Digman
ASABE Wisconsin Section Treasurer 2008-2009

Challenges of the Future

What is the American Society of Agricultural and Biological Engineers – ASABE? Who are its members? What do they face in the future of their profession? .

ASABE is a global organization that includes members from more than 100 nations. We strive for a global contribution to the advancement of engineering education, professional practice, and technical communication. ASABE is the leader in the development of standards in the agricultural and biological profession. It also hosts technical conferences around the world. It strives to achieve open communication and the sharing of ideas to aid in the solving of world issues.

Upon the initial investigation of our organization, one must dive into the profession of its members and take a look at their diversity. How does one summarize our profession? Our members cover a full breadth of interests and focuses in their careers. They have regard for mechanical, structural, natural resource, and food technology design. They work on a local, regional, national, and global level solving problems and furthering the productivity of the profession through ingenuity, tenacity, and labor. We are made up of individuals involved in industry and research that continue to enhance and improve the world around us.

The challenges that lay ahead of us in the future will revolve around the conservation of energy, the production of food to feed the world, and enhancing the quality of our drinking water. We will need to protect and preserve the environment we live in by reducing our carbon footprint. This will challenge our members to further enhance their skills, implement new technology in designs, and be creative in the quest to meet these global needs. As former president Bill Clinton mentioned at the 2007 ASABE Annual International Meeting, “The challenges facing the world are an engineer’s dream!”

Respectfully submitted,
Damion Babler
Vice Chair Membership – ASABE WI Section

G.B. Gunlogson Environmental Student Design Competition

The purpose of the G.B Gunlogson Environmental Student Design Competition is to encourage undergraduate students to participate in the design of a relevant engineering project and to provide an arena of professional competition for environmentally and biologically related design projects. The competition consists of a design report, which is judged by an expert panel, and participation by the three teams earning the highest report scores in a presentation competition at the ASABE Annual International Meeting.

Joseph Hanson, Mohd Fadzri Musa and Darrin Sherstad, seniors from BSE, competed in the Open Competition this year. They traveled to Providence, RI to present their project titled Arbor Hills Greenway Stormwater Infiltration System Design and received 1st place.

REGISTRATION
WORLD DAIRY EXPO
October 1st, 2008

	Number Attending	Cost	Total
Arlington Agricultural Research Station Farm Tour – 3 :30pm	_____		
Dinner – 5:30 pm (social time starts at 4:45 pm)	_____	\$20.00/person students free	\$ _____

Information:

Name(s): _____

Address: _____

City/Town: _____ State/Zip _____

Telephone: (____) _____ - _____ FAX: (____) _____ - _____

e-mail: _____

Return completed form and send by **September 24th** to:

Neal Stoffel

ASABE Wisconsin Section Program Chair
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