

## Newsletter Highlights

- Spring Meeting
- Schedule of Events
- Directions
- Secretary/Treasurer's Report
- Officer Ballot - Complete & Send
- Call for Section Award Nominations – Send Nominations
- Meeting Registration - Complete & Send

# 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*

[www.wiasabe.org](http://www.wiasabe.org)

**April 2009**

2008-2009 Editor: Bill Bassett  
email:

[bill.bassett@kuhnnorthamerica.com](mailto:bill.bassett@kuhnnorthamerica.com)

*Published Three Times Per Year*

## **ASABE WI Section 2008-2009**

### **Chair**

Randy Clark  
RCI Engineering LLC  
(920) 583-3590

### **2007-2008 Past Chair**

Scott Sanford  
UW-Madison  
(608) 262-5062

### **Vice Chair Program (Chair-Elect)**

Neal Stoffel  
Kondex Corporation  
(920) 269-7932

### **Vice Chair Awards**

Jeff Marggi  
Kuhn North America, Inc.  
(608) 897-2131

### **Vice Chair Membership**

Damion Babler  
Kuhn North America, Inc.  
(608) 897-2131

### **Vice Chair Public Relations**

Bill Bassett  
Kuhn North America, Inc.  
(608) 897-2131

### **Vice Chair Career Development**

Garritt Boettcher  
John Deere  
(920) 485-5792

### **Secretary and Treasurer**

Matthew Digman  
USDA-ARS  
(680) 890-1320

## **WISCONSIN SECTION MEETING WEDNESDAY, APRIL 1<sup>ST</sup>, 2009 WISCONSIN PUBLIC SERVICE FARM SHOW**

**The ASABE Wisconsin Section meeting will be held on  
Wednesday, April 1<sup>st</sup> in conjunction with the Wisconsin  
Public Service Farm Show.**

**The 49<sup>th</sup> annual Farm Show runs from March 31<sup>st</sup> - April  
2<sup>nd</sup> and will be held at the EAA (Experimental Aviation  
Association) grounds in Oshkosh. The show will have  
more than 350 vendors covering over 700 booths. The  
show is expected to draw visitors from throughout the  
Midwest to see the latest in Agriculture Technologies. New  
features for this year will include a 3 day silent auction to  
benefit the Wisconsin FFA Foundation, an on-site  
agricultural consultant from WPS to answer energy  
management questions, and selected medical screenings  
from the UW-Oshkosh Nursing students (Tuesday and  
Thursday only).**

**Following the show, there will be a tour of the EAA  
Museum at 3:00 followed by a social time at 4:30 and a  
dinner at 5:30. Dinner will include BBQ Beef with all the  
fixings. This will be followed by a meeting to discuss any  
new section business and present section awards.**

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**Schedule of Events/Information**

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**Wisconsin Public Service Farm Show:**

EAA Grounds

Oshkosh, WI 54902

[www.wisconsinpublicservice.com/farm/farmshow.aspx](http://www.wisconsinpublicservice.com/farm/farmshow.aspx)

**Farm Show:** 9:00am – 4:00pm Tuesday/Wednesday  
9:00am – 3:00pm Thursday

**Admission is free. Parking costs \$2/vehicle**

**EAA Museum Tour:**

3:00 - 4:30 pm

3000 Poberezny Road

Oshkosh, WI 54902

920-426-4818

[www.eaa.org/museum](http://www.eaa.org/museum)

**Admission is \$7.75 each - paid to the EAA directly at the time of the tour.**

**Dinner/Business Meeting/Award Presentation:**

Charcoal Pit II

1485 W. 20<sup>th</sup> Ave.

Oshkosh, WI 54902

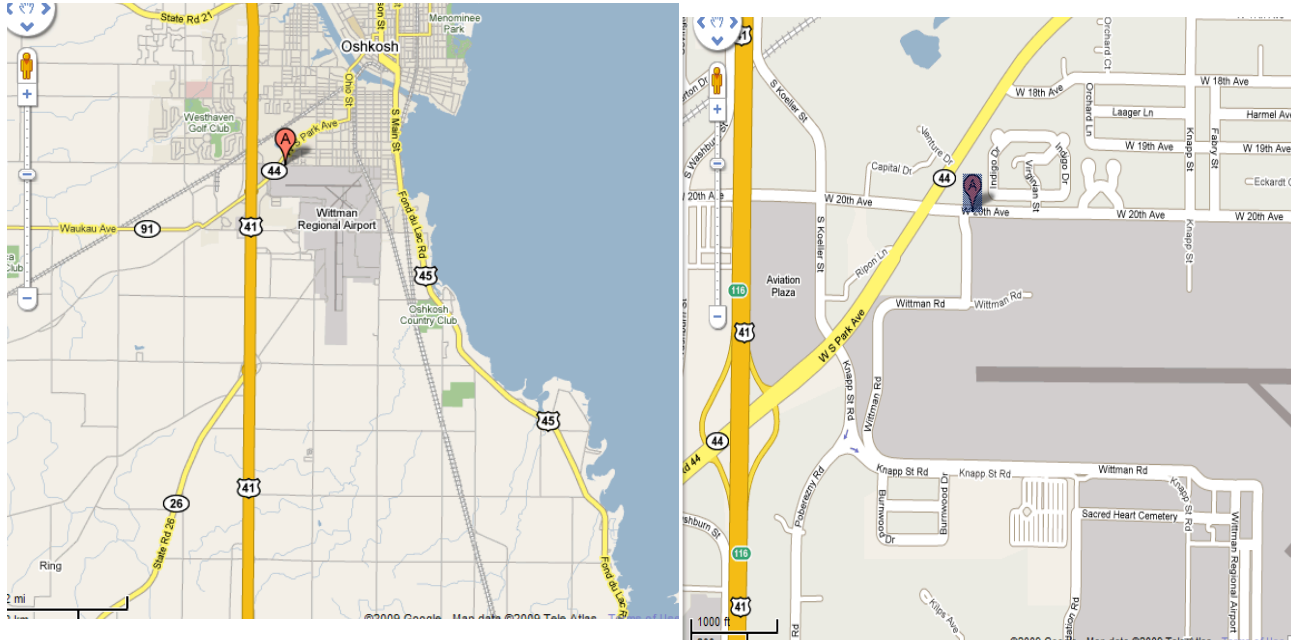
920-233-7430

**Social Time:** 4:30 – 5:30pm

**Dinner/Business Meeting:** 5:30 – 6:30pm

**Awards Presentation:** 6:30 – 7:00pm

**Adjourn**



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## Secretary's Report

**15 February 2009**

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The fall meeting of the ASABE Wisconsin Section was held on October 1, 2009, in conjunction with World Dairy Expo (Madison, WI). Dinner was held at the Roadside Grille (DeForest, WI) with Dr. Robert Fick of Alliant Energy as the guest speaker. Dr. Fick spoke about Alliant's renewable energy program detailing its current and proposed projects. The business meeting was forgone for a brief officer team meeting due to space and environmental constraints imposed by the large number of attendees!

Matthew Digman  
ASABE Wisconsin Section Secretary 2008-2009

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## Treasurer's Report

**15 February 2009**

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### Opening Balance

**\$7,223.81**

### Revenue:

<b>Date</b>	<b>From</b>	<b>Memo</b>	<b>Amount</b>
11/13/2008	Meeting Revenue	WDE Meeting (October)	\$640.00
02/13/2009	ASABE Hq.	Membership Check #53840	\$156.00
02/13/2009	ASABE Hq.	Membership Check #55087	\$1171.00

**Total: \$1,967.00**

### Expenses:

<b>Date</b>	<b>To</b>	<b>Memo</b>	<b>Check #</b>	<b>Amount</b>
08/15/2008	Neal Stoeffel	Projector Rent, Gas Cards	5001	\$86.03
08/15/2008	Matthew Digman	WDE Meeting Dinner	5002	\$936.66
08/22/2008	ASABE	Preprof of the Yr Fund	5003	\$250.00
11/19/2008	WALSAA	WI FTD Joint Meeting	565	\$190.00

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

**Total: \$1462.69**

### Closing Balance

**\$7,728.12**

Respectfully Submitted,  
Matthew Digman  
ASABE Wisconsin Section Treasurer 2008-2009

<b>2009 ASABE Nominations for WI Section Officers</b>
-------------------------------------------------------

<b>Vice Chair-Program</b> (Chair Elect) (vote for one)	_____ Matt Digman???	_____
<b>Career Development Committee</b> (vote for three)	_____ Nathan Ryan	_____
	_____ John Panuska	_____
	_____ Garritt Boettcher????	_____
<b>Secretary/Treasurer</b> (vote for one)	_____ Jeff Marggi???	_____
<b>Vice Chair-Awards</b> (vote for one)	_____	_____
<b>Vice Chair-Membership</b> (vote for one)	_____ Damion Babler	_____
<b>Vice Chair-Public Relations</b> (vote for one)	_____ Bill Bassett	_____
<b>Nomination Committee</b> (vote for two)	_____ Todd England	_____
	_____ Naomi Uhlenhake	_____

Please fill out this ballot and return by Friday March 28<sup>th</sup> , by email or to the address below.  
Officers will be announced at the Section Meeting on Wednesday, April 1<sup>st</sup>.

**Kevin Klubertanz**

ASAE Wisconsin Section, Nomination Committee

**Director of Sales & Marketing****Digi-Star LLC**[kevin.klubertanz@digi-star.com](mailto:kevin.klubertanz@digi-star.com)

Phone - 920-568-6206

Fax - 920-563-9721

## **“Call for Section Award Nominations”**

### **Contact: Jeff Marggi**

Each year the Wisconsin Section of the ASABE recognizes outstanding achievement during award presentations at its spring meeting. Wisconsin Section awards scheduled to be given in 2009 include the Career Achievement Award, the Agricultural Engineering Student of the Year, the Agricultural Mechanization/Engineering Technology Student of the Year, the Agricultural Engineering Graduate Student of the Year, and the Wayne G. Russell Award.

Although deadline for nomination of these awards is **March 6<sup>th</sup>**, now is the time to begin submitting nominations. Please realize that without your recommendations and assistance, those most deserving of our awards may go unrecognized.

The purpose, eligibility and nomination procedures for each award follow. All nominations/suggestions should be forwarded to Jeff Marggi, this year's Vice Chair of Awards.

**Jeff Marggi**  
**Kuhn North America**  
**1501 W Seventh Ave.**  
**Brodhead, WI 53520**  
**608-879-2131**  
<mailto:jeff.marggi@kuhnnorthamerica.com>

## **WISCONSIN SECTION OF ASABE**

### **AGRICULTURAL ENGINEERING CAREER ACHIEVEMENT AWARD**

**Purpose:** To honor a Wisconsin Section member who has made outstanding contributions to Agricultural Engineering through work in research, education, design, and/or extension. Selection will be based on the candidates lifetime accomplishments as an engineer.

**Eligibility:** The recipient must be a member of the Wisconsin Section of the ASABE in good standing. The award is intended for an individual approaching the twilight of their career or an individual who has recently retired.

**Nomination Procedures:** Nominations can be made by an individual (member or nonmember), group, company, or organization. Suggested data and areas of activity to be considered in preparing a nomination include:

1. Candidate's name, address and phone number.
2. Employment history including titles and duties.
3. Activities in ASABE. Offices held, committee activity, special awards, special duties, Section activities, etc.
4. Activities and membership in other professional and scientific societies or organizations. Membership, offices held, committee activities, special awards, special assignments, etc.
5. International professional activities.
6. Registration as a professional engineer.
7. Accomplishments. Patents held, research development, methods and procedures developed, responsibilities in the development of equipment, structural systems, conservation methods, food processes, etc.
8. Publications, lectures, addresses, professional and scientific papers, books, bulletins, industrial publications and magazine articles.
9. Other desirable qualifications not included in the above suggestions.

A cover letter from the nominator, not to exceed 400 words, should be added to the above information summarizing the reasons for the nomination.

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## Wisconsin Section of ASABE AGRICULTURAL ENGINEERING STUDENT OF THE YEAR

**Purpose:** To honor an undergraduate Agricultural Engineering student for achievement in preparation for a career in the profession. \$150 monetary award is included in addition to the recognition.

**Eligibility:** The recipient must be enrolled in an Agricultural Engineering program, must be a member of an authorized ASABE Student Branch, a national member (student or otherwise) of the ASABE, and must be making satisfactory progress toward a Bachelor's degree (as determined by the Student Branch faculty advisor). Students who have graduated prior to January 1st of the year in which the award is to be made are not eligible.

**Nomination Procedures:** To be considered for this award, the candidate must submit a maximum of a one page typewritten summary describing the following:

1. ASABE Student Branch activities,
2. Campus wide activities and community service,
3. Scholastic achievement, and
4. Career goals.

The four areas within the summary will be equally weighted by the selection committee.

## WISCONSIN SECTION OF ASABE AGRICULTURAL MECHANIZATION/ENGINEERING TECHNOLOGY STUDENT OF THE YEAR

**Purpose:** To honor an undergraduate student enrolled in an Agricultural Engineering Technology, Agricultural Mechanization, or Agricultural Mechanization and Management program for achievement in preparation for a career in the profession. \$150 monetary award is included in addition to the recognition.

**Eligibility:** The recipient must be enrolled in an Agricultural Engineering Technology, Agricultural Mechanization, or Agricultural Mechanization and Management program, must be a member of an authorized ASABE Student Branch, a national member (student or otherwise) of the ASABE, and must be making satisfactory progress toward a Bachelor's degree (as determined by the Student Branch faculty advisor). Students who have graduated prior to January 1st of the year in which the award is to be made are not eligible.

**Nomination Procedures:** To be considered for this award, the candidate must submit a maximum of a one page typewritten summary describing the following:

1. ASABE Student Branch activities,
2. Campus wide activities and community service,
3. Scholastic achievement, and
4. Career goals.

The four areas within the summary will be equally weighted by the selection committee.

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## WISCONSIN SECTION OF ASABE AGRICULTURAL ENGINEERING GRADUATE STUDENT OF THE YEAR

**Purpose:** To recognize an Agricultural Engineering graduate student for singular achievement in developing and/or advancing the technology of engineering for food and agriculture. \$150 monetary award is included in addition to the recognition.

**Eligibility:** The recipient must be a national ASABE member (student or otherwise) and must be making satisfactory progress toward a Masters or Ph.D. degree, or have recently completed said degree requirements. Students who have graduated prior to July 1 of the year previous to the year in which the award is to be made are not eligible.

**Nomination Procedures:** To be considered for this award, candidates must submit a two page type written summary.

The first page should contain the following data:

1. Candidate's Name, Address, and Current Position,
2. (10%) Professional Activities (summary of candidates involvement in ASABE and other professional activities at a local, state, national, and/or international level),
3. (15%) Scholastic Achievement,
4. (10%) Publications and Presentations (list of lectures, addresses, professional and scientific papers, bulletins, magazine articles, etc.), and
5. (5%) Career Goals.

The second page, entitled "Research Description" should contain:

1. (10%) The Nature of the Problem (an introduction to the research and description of the problem(s) to be solved)
2. (25%) Solution Procedures (a description of: experimental procedures, methods used, and/or approaches taken to solve the problem(s))
3. (25%) Research Conclusions and Significance of the Results.

Pages 1 and 2 of the written summary will be weighted by the selection committee according to the percentages given in the parentheses.

## Wisconsin Section of ASABE WAYNE G. RUSSELL AWARD

**Purpose:** To recognize an individual or organization demonstrating exceptional commitment to helping the Wisconsin agriculture industry adopt new electric technology, farmstead mechanization and farm equipment. The award is named after the late Wayne G. Russell, former Rural Promotion Manager for Wisconsin Power & Light, who formulated the idea for the Electric Power and Equipment Farm Show in the late 1950's. Through Mr. Russell's efforts, the show has grown to become one of the most successful indoor farm equipment shows in the country. The award is co-sponsored by Wisconsin Power & Light and the Midwest Farm Equipment Association.

**Eligibility:** There are no specific eligibility requirements.

**Nomination Procedures:** Nominations can be made by an individual (ASABE member or nonmember), group, company, or organization. All nominations should be accompanied by a type written summary (maximum length of two pages) describing the candidates major contributions to Wisconsin's agricultural industry.



**REGISTRATION**  
**WISCONSIN PUBLIC SERVICE FARM SHOW**  
**April 1<sup>st</sup> , 2009**

	<u>Number Attending</u>	<u>Cost</u>	<u>Total</u>
EAA Museum Tour – 3:00pm	_____	\$7.75/person <u>paid to</u> <u>EAA at time of Tour</u>	
Dinner – 5:30 pm (social time starts at 4:30 pm)	_____	\$20/person students free	\$ _____

Information:

Name(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Address: \_\_\_\_\_

City/Town: \_\_\_\_\_ State/Zip \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ FAX: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

e-mail: \_\_\_\_\_

Return completed form and send by **March 25<sup>th</sup>** to:

**Neal Stoffel**

ASABE Wisconsin Section Program Chair

Kondex Corporation

1500 Technology Drive

Lomira, WI 53048

P: 920-269-7932

F: 920-269-7091

[nstoffel@kondex.com](mailto:nstoffel@kondex.com)

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**March 2009**

2008-2009 Editor: Bill Bassett

email:

[bill.bassett@kuhnnorthamerica.com](mailto:bill.bassett@kuhnnorthamerica.com)

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UW-Madison  
(608) 262-5062

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Neal Stoffel  
Kondex Corporation  
(920) 269-7932

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Jeff Marggi  
Kuhn North America, Inc.  
(608) 897-2131

### **Vice Chair Membership**

Damion Babler  
Kuhn North America, Inc.  
(608) 897-2131

### **Vice Chair Public Relations**

Bill Bassett  
Kuhn North America, Inc.  
(608) 897-2131

### **Vice Chair Career Development**

Garritt Boettcher  
John Deere  
(920) 485-5792

### **Secretary and Treasurer**

Matthew Digman  
USDA-ARS  
(680) 890-1320

## **WISCONSIN SECTION FAMILY DAY SATURDAY, MARCH 7<sup>TH</sup>, 2009 MUSEUM OF SCIENCE AND INDUSTRY**

**The Wisconsin section of ASABE would like to invite you, your family and friends on a trip to the Museum of Science and Industry in Chicago.**

**The trip is planned for Saturday March 7<sup>th</sup>. Admission to the museum is \$11 each for a group of over 20. If you are interested in attending, please contact Neal Stoffel using the information below. Let him know how many people are planning to attend and whether you would prefer to carpool or rent a bus. Specific trip details will be established based on expected attendance and your travel preference.**

### **Neal Stoffel**

ASABE Wisconsin Section Program Chair  
Kondex Corporation  
1500 Technology Drive  
Lomira, WI 53048  
P: 920-269-7932  
F: 920-269-7091  
[nstoffel@kondex.com](mailto:nstoffel@kondex.com)

**We would also like to announce plans for the next section meeting. The meeting will be held on April 1<sup>st</sup> in conjunction with the Wisconsin Public Service Farm Show on the EAA ground in Oshkosh. Details will be contained in an upcoming newsletter.**

## Newsletter Highlights

- Summer Meeting
- Schedule of Events
- Directions
- Secretary/Treasurer's Report
- July 22<sup>nd</sup> Meeting Registration - Complete & Send

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**July 2009**

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email:  
[bill.bassett@kuhn.com](mailto:bill.bassett@kuhn.com)

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RCI Engineering LLC  
(920) 583-3590

#### **Vice Chair Program (Chair-Elect)**

Damion Babler  
Kuhn North America, Inc.  
(608) 897-2131

#### **Vice Chair Awards**

Amanda Crowe  
USDA-NRCS  
(608) 647-8874

#### **Vice Chair Membership**

Matthew Digman  
USDA-ARS  
(608) 890-1320

#### **Vice Chair Public Relations**

Bill Bassett  
Kuhn North America, Inc.  
(608) 897-2131

#### **Vice Chair Career Development**

Nathan Ryan  
Gehl Company  
(262) 334-9461

#### **Secretary and Treasurer**

Jeff Marggi  
Kuhn North America, Inc.  
(608) 897-2131

#### **Webmaster**

Adam Steen  
UW-Madison

## **WISCONSIN SECTION MEETING WEDNESDAY, JULY 22<sup>ND</sup> 2009 FARM TECHNOLOGY DAYS**

**The ASABE Wisconsin Section meeting will be held on  
Wednesday, July 22<sup>nd</sup> in conjunction with the Wisconsin  
Farm Technology Days.**

**Wisconsin Farm Technology Days is the state's largest  
outdoor agricultural show, with a history dating back to  
1954. The annual three-day event showcases the latest  
improvements in production agriculture, including  
practical applications of recent research findings and  
technological developments. This year's show is being  
hosted by Crave Brothers Farms, a 750 cow dairy farm  
that features an anaerobic digestion system and their own  
cheese production facility - Crave Brothers Farmstead  
Cheese. The show will run from July 21-23.**

**At 4:00pm, there will be a picnic in conjunction with  
WALSAA. The picnic will be held at Northcrest Dairy and  
will include brats, burgers, salads, dessert, and beverages.  
No business meeting is planned. Instead, you are invited to  
join in a friendly game of Sheephead or Euchre.**

## Schedule of Events/Information

### **Wisconsin Farm Technology Days:**

Crave Brothers Farms, W11555 Torpy Rd, Waterloo, WI 53594

[www.wifarmtechnologydays.com](http://www.wifarmtechnologydays.com)

**Farm Show:**                      **Tuesday/Wednesday** – 9:00am – 5:00pm  
                                                 **Thursday**                      – 9:00am – 4:00pm

**Admission is \$5/person (12 & under free). Parking is free.**

The following is a portion of the press release from the Crave Cheese website ([www.cravecheese.com](http://www.cravecheese.com)):

The Crave Brothers Dairy Farm and its cheesemaking enterprise, Crave Brothers Farmstead Cheese, have a sophisticated, computer-controlled anaerobic digestion system that generates electricity -- enough to run their rural Wisconsin farm and cheese plant *and* power up to 120 homes - that runs on organic waste from their 750 pampered and productive Holsteins.

Now, even city folks know that on a dairy farm, "organic waste" means "manure." The Craves, already known as agri-business innovators, are industry leaders in using this technology to transform the manure from their herd into a dependable, renewable source of clean and sustainable energy. When the Crave Brothers system was installed in 2007, it was one of only a handful in Wisconsin.

"Our family has a history of working in harmony with the land to produce quality milk and cheeses," said George Crave. He and his family are partners with his brothers, Charles, Thomas and Mark, and their families. George, a licensed cheesemaker, explains: "We want to build our business for future generations of our family, and we are committed to doing that in a way that respects the earth."

On 1700 acres of rich, rolling land an hour west of Milwaukee, the Craves grow soybeans, corn and alfalfa to use as nutritious feed for the herd. Each cow produces about 28,000 pounds of milk per year (about 3300 gallons).

The fresh milk is piped from the dairy across the road to the 6,000-square-foot cheese plant, where cheesemakers use a combination of modern-day equipment and Old World techniques to craft the award-winning Crave Brothers Farmstead Classic Cheeses. These include Mascarpone, Fresh Mozzarella, and their own creations, a European-style cheese called "Les Frères" ( French for "the brothers"), a parchment-wrapped 2 ½-lb. wheel), and Petit Frère ( French for "little brother"), an 8-oz. wheel of Les Frères, packed in a wooden box.

But, as on all dairy farms, along with the milk produced by the herd, there's also manure, a byproduct that's unavoidable and often hard to dispose of. The Craves plan to expand their businesses in the future, so there will be even more "organic waste" in years to come. That's where the anaerobic digester comes in. It is owned and installed by Clear Horizons, a firm that specializes in organic waste management solutions and biogas energy systems, and is computer-controlled over the Internet from the company's office in Milwaukee.

The digester helps manage the farm's manure, provides clean, renewable energy for the farm, and produces excess electricity, which Clear Horizons sells on the electrical grid. What's more, the digester reduces odor from the manure, and provides some saleable byproducts. The Craves

use the liquid byproduct as fertilizer on their fields. Solid byproducts are used as animal bedding, and in a line of organic potting mixes.

For the Crave family, the decision to use the anaerobic digester grew out of their usual consideration of what is best for the environment, the consumer and the cows. For them, a commitment to go green is a natural way of doing business.

### **WALSAA Picnic / Sheephead-Euchre Tournament**

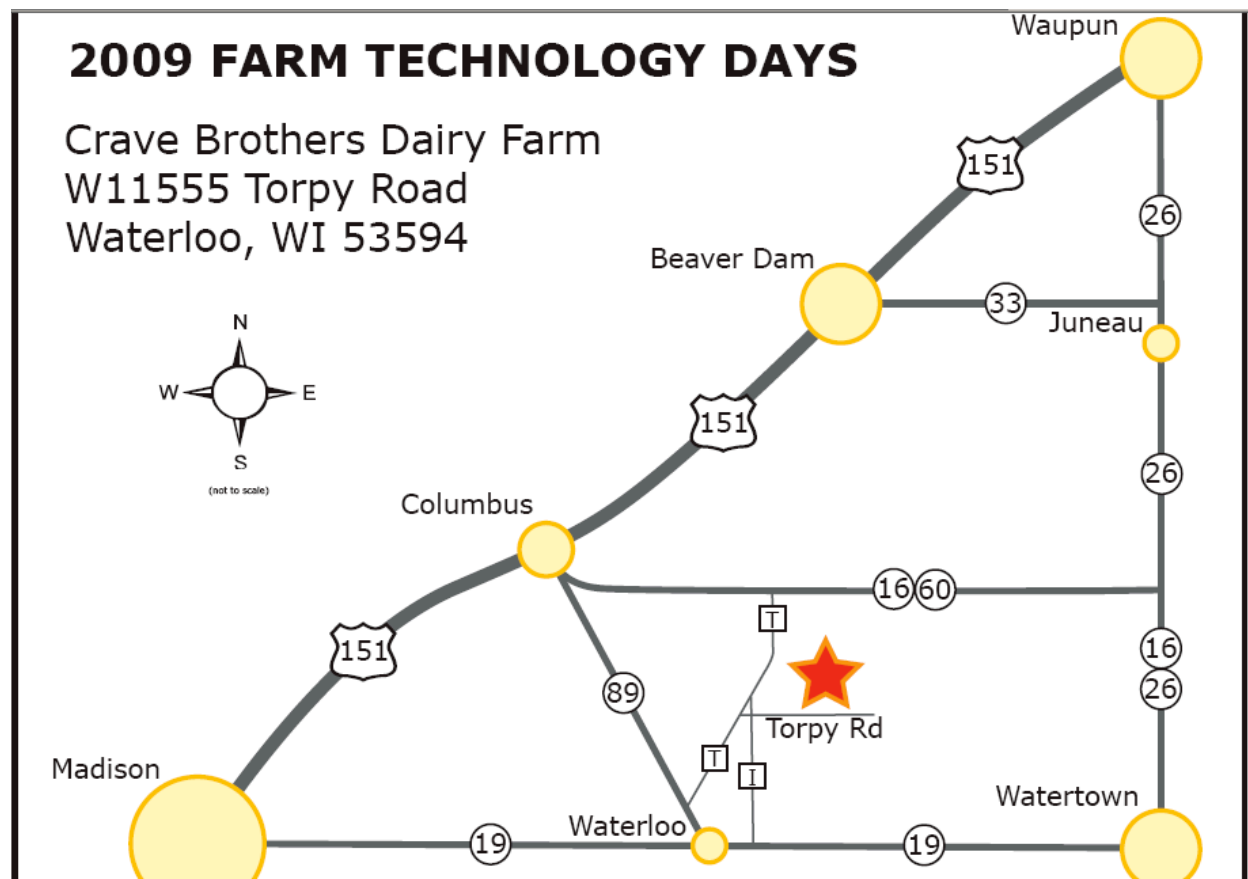
Northcrest Dairy, W11673 Ridge Rd, Waterloo, WI 53594

The hosts for the picnic are Bob and Chris Topel and Jeff and Jenny Spoke.

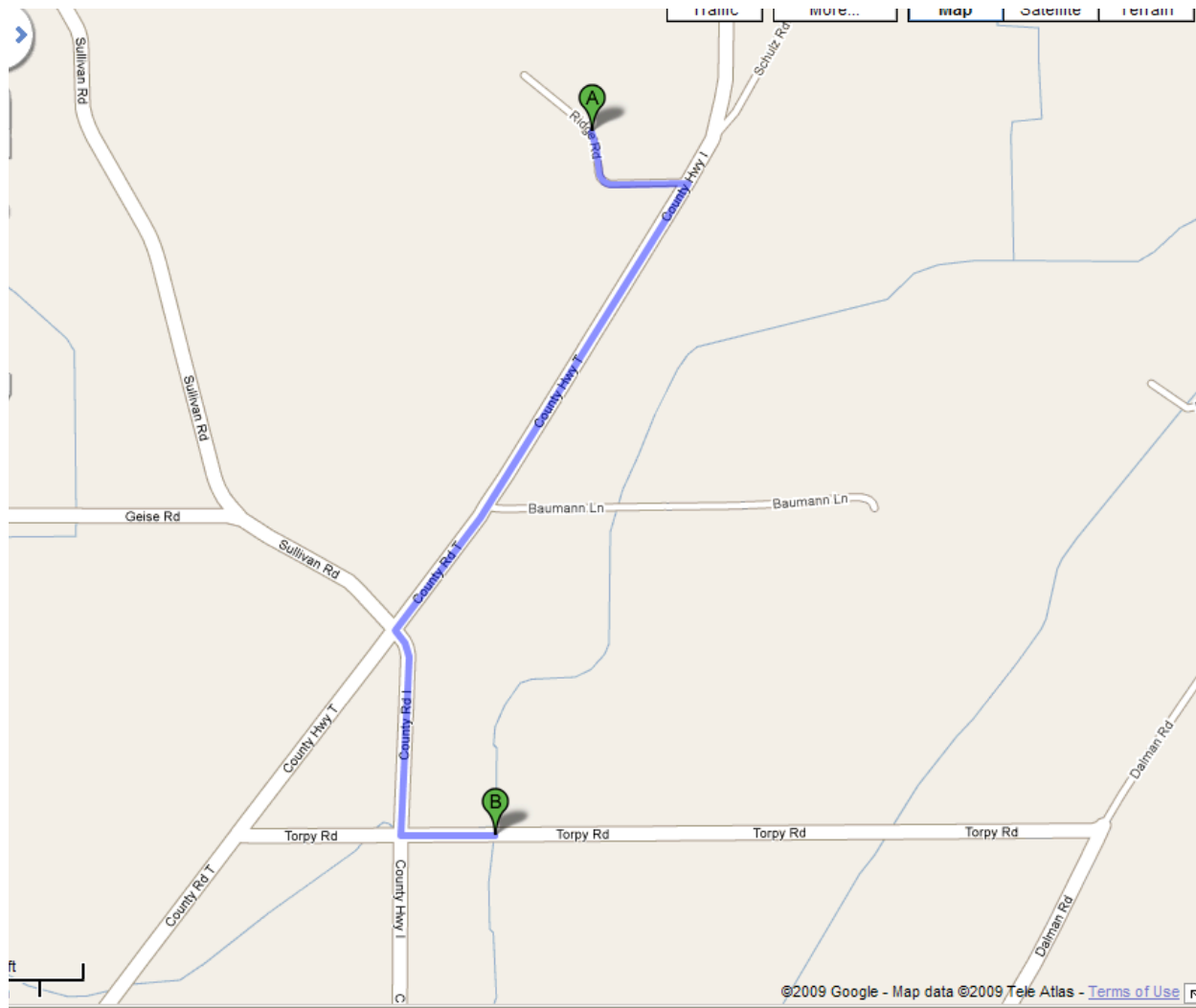
**Social time/Dinner:** 4:00 – 5:00 pm

**Sheephead/Euchre:** 5:00 pm - ??

### **Directions to Farm Technology Days**



## Directions to WALSAA Picnic



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## Secretary's Report

30 June 2009

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The June 10<sup>th</sup> ASABE Wisconsin Section meeting was held in conjunction with the Farm Progress Hay Expo at Trinity Farms near Hixton, WI.

Following the show members and guests toured Mathews Inc. in Sparta, Wisconsin. During the tour members were able to see several of the processes used by Mathews for producing what many consider to be the best archery products in the industry.

Following the tour a business meeting and dinner were held at Jake's Northwoods.

**1. The business meeting was called to order at 5:22 PM by Neal Stoffel.**

**2. 18 people attended the meeting.**

**3. The following officers reported:**

- **Vice Chair of Program – Damion Babler reported that the next meeting will be held in conjunction with Farm Tech Days in Waterloo, WI. The idea of a card party to be held at the WALSAA picnic is being considered.**

- **Secretary and Treasurer – Jeff Marggi reported that as of June 10<sup>th</sup>, 2009, the Wisconsin Section had a balance of \$7634.14.**

**4. New Business – It was reported that 13 new members joined the Wisconsin Section. Half of these are students from either the University of Wisconsin – Madison or the University of Wisconsin – River Falls.**

**5. Naomi Uhlenhake will be attending the ASABE 2009 – Annual International Meeting, in Reno, Nevada.**

**6. The meeting was adjourned at 5:30.**

Respectfully Submitted,

Jeffrey M. Marggi  
ASABE Wisconsin Section Secretary 2009-2010

# Treasurer's Report

**30 June 2009****Opening Balance****\$7,765.31****Revenue:**

<u>Date</u>	<u>From</u>	<u>Memo</u>	<u>Amount</u>
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**Expenses:**

<u>Date</u>	<u>To</u>	<u>Memo</u>	<u>Check #</u>	<u>Amount</u>
05/13/2009	JB's Italian Grill	Officer's Meeting		\$131.17
06/10/2009	Jake's North Woods	June 10 <sup>th</sup> Meeting		\$305.74

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

**Total: \$436.91****Closing Balance****\$7,328.40**

Respectfully Submitted,  
Jeffrey M. Marggi  
ASABE Wisconsin Section Treasurer 2009-2010



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**REGISTRATION**  
**WISCONSIN FARM TECHNOLOGY DAYS**  
**July 22<sup>nd</sup>, 2009**

	Number Attending	Cost	Total
WALSAA Picnic/meal – 4:00 pm	_____	\$10.00/person students free	\$ _____

Information:

Name(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Address: \_\_\_\_\_

City/Town: \_\_\_\_\_ State/Zip \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ FAX: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

e-mail: \_\_\_\_\_

Return completed form and send by **July 15<sup>th</sup>** to:

**Damion Babler**

ASABE Wisconsin Section Program Chair

Kuhn North America

1501 W 7<sup>th</sup> Ave

Brodhead, WI 53520

P: 608-897-2131

F: 608-897-2561

[damion.babler@kuhn.com](mailto:damion.babler@kuhn.com)

## Newsletter Highlights

- Summer Meeting
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- 2009-2010 WI Section Officers
- 2009 WI Section Awards
- June 10<sup>th</sup> Meeting Registration - Complete & Send

# 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*

[www.wiasabe.org](http://www.wiasabe.org)

**June 2009**

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*Published Three Times Per Year*

### **ASABE WI Section 2009-2010**

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(920) 583-3590

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#### **Secretary and Treasurer**

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(608) 897-2131

#### **Webmaster**

Adam Steen  
UW-Madison

## **WISCONSIN SECTION MEETING WEDNESDAY, JUNE 10<sup>TH</sup> 2009 FARM PROGRESS HAY EXPO**

**The ASABE Wisconsin Section meeting will be held on Wednesday, June 10<sup>th</sup> in conjunction with the Farm Progress Hay Expo.**

**The 2009 Farm Progress Hay Expo will be staged June 10 and 11 at Trinity Farms near Hixton, WI. This western Wisconsin farming operation is a large diversified business that includes not only hay, forages and row crops, but also dairy cattle, hogs and custom farming and trucking.**

**Following the show at 3:00pm, there will be a presentation at and tour of the Mathews Inc facility. Mathews, Inc. produces a diverse line of archery equipment, bow components and accessories for authorized retailers all over the world. It currently employs a staff of 240 people at three local facilities.**

**Following the tour, a buffet style dinner will be served at Jake's Northwoods at 4:30pm. Dinner will include choice of tossed salad with choice of dressing, herb marinated chicken breast, green beans with toasted almonds, Minnesota wild rice blend, and milk.**

**A section meeting to discuss any new business will follow dinner.**

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**Schedule of Events/Information**

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**Farm Progress Hay Expo****Trinity Farms, Hixton, WI**[www.hayexpo.com](http://www.hayexpo.com)**Show Hours:** 9:00am-2:15pm

Trinity Farms was created two years ago as a joint partnership between Aaron Kidd, Travis Armitage and Lynn Sedelbauer, who are the hosts for this year's Hay Expo. The partners grow corn, soybeans, alfalfa and small grains on their farm; manage a 2,400-head custom dairy heifer operation; and operate a custom planting, chopping and baling business and grain trucking company.

About 500 acres of Trinity Farms land will be used for Hay Expo field demonstrations and exhibitor tune-up. Visitors to the Expo will have an opportunity to compare all types of mowing, conditioning, baling, hay handling and silage harvesting/storing equipment operating side-by-side under actual field conditions. A 10-acre exhibit field will highlight displays from the major and shortline specialty manufacturers; seed, building and storage facility suppliers; and a range of related product vendors. Exhibitors plan to showcase a host of new items designed to boost the efficiency and profitability of hay and forage production.

**Mathews Inc. Tour****919 River Road, Sparta, WI 54656**[www.mathewsinc.com](http://www.mathewsinc.com)**Tour:** 3:00-4:00**ASABE Dinner / Business Meeting****Jake's Northwoods 1132 Angelo Rd. Sparta, WI 54656****Social time:** 4:15 – 4:30 pm**Dinner:** 4:30 – 5:30 pm**Business Meeting:** 5:30 – 6:00 pm**Adjourn**

## Directions to the Farm Progress Hay Expo – Trinity Farms



**From the northeast (Wausau, WI):** Start out on WI 52 west. WI 52 west becomes WI 29 west. Take the WI 27 exit, exit 91, toward Cadott/Augusta. Turn left onto WI 27 south. Turn right onto US 12. Turn left onto CR-R. Turn right onto US 10.

**From the northwest: (Eau Claire, WI):** Start out on I-94 east. Exit at #105, Alma Center/Hixton. Turn left on WI-95 N for approximately 2 miles. Turn right on to South Pole Grove Road. Follow the direction of the parking staff into the parking lot.

**From the Southeast (Madison, WI):** Start out on I-94 west. Exit at #105, Alma Center/Hixton. Turn right on WI-95 N for approximately 2 miles. Turn right on to South Pole Grove Road. Follow the direction of the parking staff into the parking lot.

**From the west (Rochester, MN):** Start out on I-90 east. Exit at #252 on MN 43 north toward Winona. Turn left onto MN 43 north. Continue to follow MN 43 North crossing into Wisconsin. Once in Wisconsin, MN 43 becomes WI 54E. Take a slight left onto US 53 and continue to follow US 53. Turn right onto WI 95 N and continue to follow WI-95N. Turn right on to South Pole Grove Road. Follow the direction of the parking staff into the parking lot.

**From the southwest (Waterloo, IA):** Start out on US 63 north. Merge onto I-90 east. Exit at #252 on MN 43 north toward Winona. Turn left onto MN 43 north. Continue to follow MN 43 North crossing into Wisconsin. Once in Wisconsin, MN 43 becomes WI 54E. Take a slight left onto US 53 and continue to follow US 53. Turn right onto WI 95 N and continue to follow WI-95 N. Turn right on to South Pole Grove Road. Follow the direction of the parking staff into the parking lot.

**For those needing GPS coordinates for the show grounds, please use, the following:**

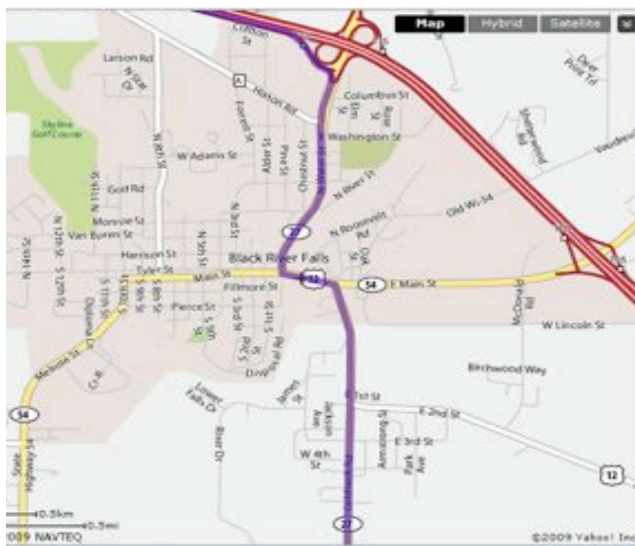
latitude: 44.401489

longitude: -90.972645

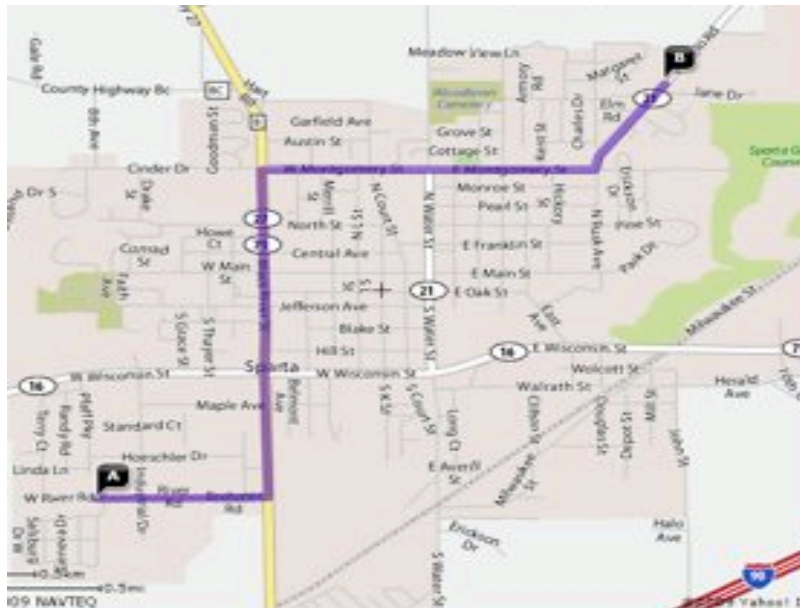
## Directions to Mathews Inc.



From Trinity Farms: Take Hwy 95 West to I-94. Take I-94 South to Black River Falls (about 10 miles). Exit on US12 / Hwy 27 (exit #115). Take a Right (South) onto US12 and go through Black River Falls. Follow Hwy 27 South to Sparta (about 25 miles). Turn Right (West) onto River Road. Go about 1 mile - Mathews Inc will be on your left.



## Directions to Jake's Northwoods



From Mathews: Take river Rd East. Turn Left (North) onto Black River St (Hwy 27). After about 1.2 miles, turn Right onto W. Montgomery St. Continue on E. Montgomery St to Angelo Rd (WI-21). Go about 1/2 mile - Jake's Northwoods will be on your Left

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## Secretary's Report

01 May 2009

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The spring meeting of the ASABE Wisconsin Section was held on April 1<sup>st</sup>, 2009 in conjunction with the Wisconsin Public Service Farm Show. Following the show members and guests were able to tour the EAA Museum. The Dinner, Business meeting and Awards presentation followed at the Charcoal Pit II in Oshkosh, WI.

**1. The business meeting was called to order at 6:30 PM by Randy Clark.**

**2. The following awards were presented:**

Agricultural Engineering Technology Student of the Year:	Michael Lenius
Agricultural Engineering Student of the Year:	Steven Sell
Agricultural Engineering Graduate Student of the Year:	Robert Bennett
Wayne G. Russell Award:	Alliant Energy Team
Career Achievement Award	Brian Holmes

**3. The following new officers were installed at the conclusion of the meeting**

Chair	Neal Stoffel	Kondex
Vice Chair – Program	Damion Babler	Kuhn North America
Vice Chair – Awards	Amanda Crowe	USDA NRCS
Vice Chair – Membership	Matt Digman	UW - Madison
Vice Chair – Career Development	Nathan Ryan	Gehl
Vice Chair – Public Relations	Bill Bassett	Kuhn North America
Secretary-Treasurer	Jeff Marggi	Kuhn North America
Past Chair	Randy Clark	RCI Engineering
Webmaster	Adam Steen	UW - Madison
Career Development Committee	John Panuska	UW – Madison
	Garritt Boettcher	John Deere
Nominating Committee	Naomi Uhlenhake	Resource Engineering Assoc
	Todd England	Digi-star

**4. The meeting was adjourned by 8:00pm.**

Respectfully Submitted,

Jeff Marggi  
ASABE Wisconsin Section Secretary 2009-2010

# Treasurer's Report

**05 May 2009****Opening Balance****\$7,728.12****Revenue:**

<u>Date</u>	<u>From</u>	<u>Memo</u>	<u>Amount</u>
05/05/2009	ASABE Hq. (#55213)		\$316.50
05/05/2009	Meeting Revenue	Awards Banquet Dues	\$600.00

**Total:\$916.50****Expenses:**

<u>Date</u>	<u>To</u>	<u>Memo</u>	<u>Check #</u>	<u>Amount</u>
02/19/2009	ASABE Hq.	Returned Check		\$157.00
03/13/2009	ASABE Hq.	Analysis Service Charge		\$6.00
04/03/2009	Charcoal Pit II	Awards Banquet Dinner	568	\$492.75
04/07/2009	Randy Clark	Awards	566	\$102.76
05/05/2009	Vondra Engraving	Award Engraving		\$120.80

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

**Total: \$879.31****Closing Balance****\$7,765.31**

Respectfully Submitted,  
Jeff Marggi  
ASABE Wisconsin Section Treasurer 2009-2010



## 2009-2010 Wisconsin Section Officers



Pictured (left to right) – Adam Steen, Garritt Boettcher, Amanda Crowe, Matt Digman, Naomi Uhlenhake, Damion Babler, Neal J.Stoffell, Randy Clark, Jeff Marggi

## 2009 ASABE WI Section Awards

The following awards were given out at the April 1<sup>st</sup>, 2009 American Society of Agricultural and Biological Engineers Wisconsin Section Meeting.

### **Agricultural Engineering Technology Student of the Year: Michael Lenius**



Michael is a senior pursuing his bachelor's degree in Agricultural Engineering Technology at the University of Wisconsin-River Falls. He is an active member of the ASABE ¼ scale tractor design competition. As a member of the team Michael serves as the secretary and is also the co-captain. Michael also actively participates in the Ag. Mechanization Club on campus.

Although Michael feels that grades are not the ultimate factor, he has still been able to maintain a spot on the Dean's list for four semesters. He has accomplished this even while taking classes above those required by his major.

Michael is also active in his home community working with the local 4H chapter and helping to set-up at the county fair.

Michael's career goals involve using his experience from MI Tech, University of Wisconsin-River Falls, his parents farm as well as his lawn care business to develop farm machinery that is convenient for farmers to use and stands out superior amongst his competitor.

### **Agricultural Engineering Student of the Year: Steven Sell**



Steven is a senior majoring in Biological Systems Engineering – Natural Resource and Environmental Engineering at the University of Wisconsin – Madison. Upon completing his bachelor's degree this fall, Steven plans to attend graduate school where he will specialize in solid waste water management.

Steven has been able to balance his academic work load along with numerous extracurricular activities throughout his freshmen and sophomore years. He has worked as a financial specialist for the University of Wisconsin Madison Materials Distribution Services and is currently working as an Air Management Specialist for the Department of Natural Resources where he performs on site stack tests and witnesses and reviews stack reports. During the summer of 2008 Steven attended Virginia Tech University where he performed research relating to the phosphorous removal from bio retention ponds via iron-coated sand media.

Steven has been able to maintain a 3.5 cumulative grade point average while remaining active in student organizations such as the American Society of Agriculture and Biological Engineers where he served as Vice President for the fall of 2007 and 2008 and as the Engineering Co-chairman for the fall of 2006 and 2008.

Steven's involvement in the ASABE extends beyond the local chapter and includes attending the ASABE international meeting in 2007 and 2008 as well as the Midwest Regional Rally in 2008.

Steven believes that his ASABE participation and hard work at the University of Wisconsin – Madison will help him in the future as he moves on to graduate school and starts a career filled with learning.

### **Agricultural Engineering Graduate Student of the Year: Robert Bennett**



Robert is currently a graduate student at the University of Wisconsin – Madison in Biological Systems Engineering – Machinery Systems – Research Assistant.

He is a member of the student section and chair of their lawn mower clinic which is the club's largest fundraiser. He also took part in the Agricultural Engineering and Technology Conference this year held in Louisville Kentucky. Robert was also part of the University of River Falls ¼ scale tractor team in 2006 and was an integral part in the team presentation which took 4<sup>th</sup> place at the competition. He has continued his involvement with the competition through the River Falls and Madison teams since that time.

Robert's scholastic achievement includes completing his bachelors of Science degree in Agricultural Engineering Technology at the University of Wisconsin–

River Falls. He then transferred to the University of Wisconsin – Madison to pursue his Masters of Science degree in the Department of Biological Systems Engineering where he been able to pursue his passion of working with large agricultural and off road equipment while researching the feasibility of corn stover as a leading source of biomass to be used for a biomass energy feedstock. Much of his research has specifically dealt with the challenges of collecting and transporting corn stover in an efficient and feasible means so as to not slow the overall harvesting of grain which is expected to remain economic driver of the corn crop.

Robert's career goal is to continue working with large scale agricultural or other off road types of equipment.

### **Wisconsin ASABE Career Achievement Award: Brian Holmes**



Pictured: Mary Holmes, Brian Holmes,  
Dick Straub

Nominated by and presented to Brian by Richard Straub, Department Chair, Biological Systems Engineering, University of Wisconsin – Madison.

Brian Holmes has had an outstanding career as an Extension faculty member of our department, and as a member of ASABE. Brian joined the Department in 1979 and for thirty years has had an exemplary, productive Extension/research program. Brian has had a program that focuses on animal facilities including animal housing, ventilation, farmstead planning, support facilities, waste and feed management, and energy usage and conservation. His work has recognition not only in Wisconsin, but nationally and internationally. He has published over forty refereed publications, twenty software programs, and hundreds of fact sheets and educational articles. He has received numerous ASABE Blue Ribbon awards that are tributes to the quality of this work.

Brian has served ASABE on numerous committees and in numerous membership roles mainly centered on the S&E Division, but not limited to that area. He is the recipient of a Presidential Citation for his contributions in 2007. Brian has served the ASABE Wisconsin Section as Vice-Chair and Chair, and on the Program, Membership and Nominating Committee. He also serves several professional organizations other than ASABE including the Wisconsin Frame Builders, Custom Operators Association, Midwest Plan Service, and U.S. Dairy Forage Research Center.

**(Note: The above comments regarding Brian Holmes are an edited version of the nomination papers that were submitted to the award committee on his behalf.)**



**Wayne G. Russell Award:**  
**Monte Ewing, Terry Fameree, Tom Garvey, and Ray Weber**



Pictured: Monte Ewing, Robert Fick and Terry Fameree

Nominated and presented by Robert Fick, Alliant Energy

Monte Ewing (southwest district), Terry Fameree (northeast district), Tom Garvey (Southeast district), and Ray Weber (northwest district) protect the public health, safety and environment, and water resource of Wisconsin relative to electrical systems in connection with constructed environments. They are engineers and experts in electrical system methods, components, systems and in understanding and applying engineering principles/practices to electrical systems. They are Deputies of the Department, certified as commercial electrical inspectors in accordance with .s. 101.88, Stats., certified as Uniform Dwelling Code electrical inspectors, certified as master electricians, and licensed professional engineers or designers of engineering systems. They consult and make the final determination on the most difficult issues with primary focus on their agriculture oriented customers.

For the Department of Commerce, this team performs and maintains an accurate log of business activities; audits; electrical inspections; consultations; plan reviews' petitions for variance review; conduct code seminars; conducts investigations; write Department orders; participate in creating and revising forms, training materials, manuals, workbooks, codes, national standards and credentialing examinations. The positions issue Department orders for the correction of violations of State electrical system regulations; limited to and including issues related to buildings and structures, building electrical systems, and credentialing regulations. Field consultation, inspection, and enforcement as provided in an assigned geographic region.

They assist state, county or local government in developing programs, standards, policies, and local ordinances that ensure the life/safety of the public; analyzes and recommends changes to

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statutes, administrative rules, adopted national standards and department policies, researches new standards and make recommendations for adoption of applicable standards in the state administrative rules; drafts new administrative rules to have effective and efficient regulations which recognize and accept changes in technology. They have been instrumental throughout the years with the development of the State of Wisconsin Agriculture Re-wire Program and the implementation and training directly related to the effective delivery of the program.

Monte, Terry, Tom and Ray participate in the preparation and presentation of technical papers, code interpretation, national standards, and advance training materials for the continuing education of government officials, industry professionals and the general public as related to agriculture wiring.

Wisconsin Utilities along with the Wisconsin Technical Colleges, the Wisconsin Public Service Commission, and the Wisconsin Department of Commerce have developed a Farm Wiring Program that is uplifting the farm wiring standard seen across the state of Wisconsin. These team members now perform hundreds of farm wiring inspections per year and have approved over \$15 million worth of agriculture wiring projects. They have transformed the once dreaded inspection into the ideal teaching platform. Electricians are now able to wire properly and more efficiently.

These individuals perform a great service to the Department of Commerce, State of Wisconsin, and most importantly, the agricultural community.

**(Note: The above comments regarding the team of Monte Ewing, Terry Fameree, Tom Garvey, and Ray Weber are an edited version of the nomination papers that were submitted to the award committee on their behalf.)**

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## **Recognition of Members with Milestone Membership Anniversaries**



Pictured – David Totten, Roger Villers, Marshall Finner, Marvin Gerdes

The following members were recognized for their commitment to the organization:

<u>Name</u>	<u>Years of Membership</u>
Robert Hahn	25
Scott Sanford	25
Kevin Shinnars	25
Dennis Schwartz	25
 Roger Villers	 40
 Marshall Finner	 50
Marvin Gerdes	50
Delbert Pigg	50
David Totten	50

**REGISTRATION**  
**FARM PROGRESS HAY EXPO**  
**June 10<sup>th</sup>, 2009**

	<u>Number Attending</u>	<u>Cost</u>	<u>Total</u>
Mathews Inc Tour – 3 :00pm	_____		
Dinner – 4:30 pm (social time starts at 4:15 pm)	_____	\$20.00/person students free	\$ _____

Information:

Name(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

City/Town: \_\_\_\_\_ State/Zip \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ FAX: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

e-mail: \_\_\_\_\_

Return completed form and send by **June 3<sup>rd</sup>** to:

**Damion Babler**

ASABE Wisconsin Section Program Chair

Kuhn North America

1501 W 7<sup>th</sup> Ave

Brodhead, WI 53520

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