

Newsletter Highlights

- Summer Meeting
- Schedule of Events
- Directions
- Secretary/Treasurer's Report
- 2009-2010 WI Section Officers
- 2009 WI Section Awards
- June 10th 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

June 2009

2009-2010 Editor: Bill Bassett
email:
bill.bassett@kuhn.com

Published Three Times Per Year

ASABE WI Section 2009-2010

Chair

Neal Stoffel
Kondex Corporation
(920) 269-7932

2008-2009 Past Chair

Randy Clark
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, JUNE 10TH 2009 FARM PROGRESS HAY EXPO

The ASABE Wisconsin Section meeting will be held on Wednesday, June 10th 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.

Schedule of Events/Information

Farm Progress Hay Expo

Trinity Farms, Hixton, WI

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

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:

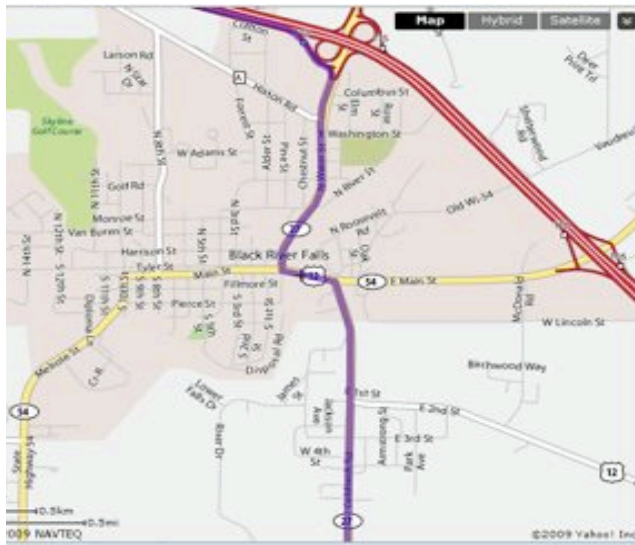
latitude: 44.401489

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.



Secretary's Report

01 May 2009

The spring meeting of the ASABE Wisconsin Section was held on April 1st, 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 1st, 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 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 4th 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

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.)

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 10th, 2009

	Number Attending	Cost	Total
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 3rd** to:

Damion Babler

ASABE Wisconsin Section Program Chair

Kuhn North America

1501 W 7th Ave

Brodhead, WI 53520

P: 608-897-2131

F: 608-897-2561

damion.babler@kuhn.com