Newsletter Highlights

- Fall Meeting Info
- Schedule of Events
- Treasurer's Report

- Wisconsin Section Website
- Membership in ASABE
- Meeting Registration-Complete & Send

ASABE WISCONSIN SECTION

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

October 2005

2005-2006 Editor: Damion Babler email: damion.babler@kuhnknight.com

www.asabe.org

The Society for engineering

in agricultural, food, and

biological systems

Published Three Times Per Year

ASAE WI Section 2005-2006

Chair

Pat Pritzl Modine (262) 636-1079

2004-2005 Past Chair

Dave Kammel University of Wisconsin-Madison (608) 262-9776

Vice Chair Program (Chair-Elect)

Bob Loehr John Deere Horicon Works (920) 485-5365

Vice Chair Awards

Dan Thiemke John Deere Horicon Works (920) 485-5074

Vice Chair Membership

Nathan Ryan Gehl Company (262) 334-6433

Vice Chair Public Relations

Damion Babler Kuhn Knight, Inc (608) 897-2131

Vice Chair Career Development

Mike Huhmann Scag, Inc (920) 387-0192

Secretary and Treasurer

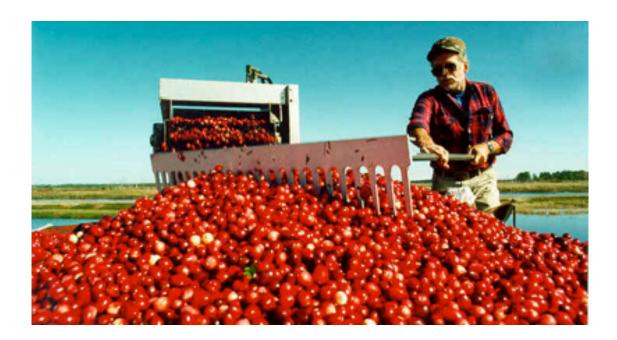
Jacob Holl Weasler Engineering, Inc (262) 338-2161

WISCONSIN SECTION MEETING WEDNESDAY, OCTOBER 5TH WISCONSIN RAPIDS CRANBERRY HARVEST

The ASAE Wisconsin Section meeting will be held on Wednesday, October 5th in Wisconsin Rapids. We will be touring two cranberry farms and there facilities. The guest speaker will then discuss the aspects of the Industry.

<u>Cranberries</u> are one of three of North America's native fruits and Wisconsin is the nation's leader in cranberry farming and produces more than 300 million pounds of fruit annually – more than half of the estimated 575 million pounds of cranberries that Americans consume each year. Studies have estimated that cranberry growing contributes over \$300 million to the state's economy and provides employment for over 7,000 people.

Cranberries have long been Wisconsin's number one fruit crop. Some 250 growers in 20 different counties continue the tradition of cultivating this unique fruit, maintaining an agricultural heritage that began in the mid 1800s. Some marshes have been successfully producing a crop for more than 100 years.



We will meet at Bob Duckert's farm for a tour of the facility at 2:30 pm. It is located on the Jacob Searles marsh, which is one of the original cranberry marshes in the town of Cranmoor, dating back to the late 1800's. Bob Duckert is the owner and he grew up on the marsh. He is at least the second generation of his family on the farm. Jacob Searles Cranberry Company is a major fresh fruit grower. Fruit is raked from the vines using a Getsinger harvester and the fruit is collected in a flat-bottomed boat, which is lifted from the bed. The cranberries are then dried with forced air and stored in a clay tile barn without mechanical refrigeration until the fruit is sorted and packed for retail markets. While this technology is older, it is still adequate for its purpose.

The next facility we will be touring, at 4:00 pm, is owned by New Jassperson. Feel free to join us here, even if you don't make the first tour. Whittlesey Cranberry is one of the older marshes in Wisconsin and has been farmed for more than a century. Newell Jasperson is the owner and he grew up on the marsh. At 80+ years old, he is the senior active cranberry grower in the state. His grandson is also involved in the business. The fruit from this marsh is all destined for processing. The cranberries are beat from the vines, corralled into a corner and then pumped from the beds using a large centrifugal pump. This is the latest technology for harvesting and collecting.

We will then proceed to The Ridges Country Club, where social hour, dinner, and business meeting will preced the program speaker, Mr. Teryl Roper. Mr. Roper will be talking about the different aspects of the Cranberry industry - Cranberry Production, Harvesting, Processing, and Marketing.

For further information on cranberry production, including information on the vine, planting, weed and insect management, harvest, water management, winter preparation, cranberry facts, products, and recipes, and multiple other links, visit http://www.wiscran.org/production

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Schedule of Events

Bob Duckert's Farm, 3887 Searles Rd, Wisconsin Rapids, WI 54494 http://national.citysearch.com/map?mode=geo&id=11126224&map_lat=443917&map_lon=-899792&fid=10& Fresh fruit harvesting — Teryl Roper tour guide

Harvest tour: 2:30-3:30pm

Enroute to next farm: 3:30-4:00pm

Newel Jassperson Farm, 6134 Hwy 173 West, Wisconsin Rapids, WI 54494 http://national.citysearch.com/map?mode=geo&id=11126228&map_lat=443166&map_lon=-900255&fid=10& Processed fruit harvesting -

Processing tour: 4:00-4:45pm

The Ridges Country Club, 2311 Griffith Ave., Wisconsin Rapids, WI 54494 (715)424-3201

Social time: 4:45-5:30pm

Dinner: 5:30-6:15pm

Roasted Breast of Chicken with Pork Tenderloin, potatoes, vegetables, salad, rolls, coffee and milk. Dessert choices will be ice cream, cranberry/orange sherbert, brownie ala mode, and cranberry blackforest torte.

Business Meeting: 6:15 - 6:30pm

Program Speaker: 6:30 – 7:30pm

Mr. Teryl Roper

Cranberry Production, Harvesting, Processing, and Marketing

Adjourn

ASAE WI Section Newsletter July 2005 Page 4 of 7

Bob Duckert's Farm 3887 Searles Rd, Wisconsin Rapids, WI

	Directions from Wisconsin Rapids	Miles
1.	Start out going North on WI-54 towards CHESTNUT ST by turning left.	0.55
2.	Turn LEFT onto AVON ST.	0.24
3.	AVON ST becomes MARKET ST.	0.02
4.	Turn RIGHT onto E JACKSON ST.	0.39
5.	Turn LEFT onto WI-34.	0.09
6.	WI-34 becomes WI-34/W GRAND AVE.	0.11
7.	Stay straight to go onto WI-13/WI-73/W GRAND AVE.	0.01
8.	WI-13/WI-73/W GRAND AVE becomes WI-13/WI-73.	3.46
9.	Turn LEFT onto CR-Q.	4.22
10.	Turn LEFT onto SEARLES RD.	0.75

<u>Newel Jassperson's Farm</u> 6134 Hwy 173 West, Wisconsin Rapids, WI

	Directions from Duckert's Farm	Miles
1.	Start out going South on SEARLES RD by turning right.	0.71
2.	SEARLES RD becomes unnamed road.	2.42
3.	Turn LEFT onto CR-D.	0.31
4.	Turn SLIGHT RIGHT.	0.87
5.	Turn SLIGHT LEFT.	0.22
6.	Turn RIGHT.	0.29
7.	Turn RIGHT onto CR-D.	0.51
8.	Turn RIGHT onto WI-54.	4.59
9.	Turn LEFT onto WI-80.	4.07
10.	Turn LEFT onto WI-173.	1.55

The Ridges Country Club 2311 Griffith Ave, Wisconsin Rapids, WI

	Directions from Jassperson's Farm	Miles
1.	Start out going East on WI-173 towards CR-D by turning left.	10.28
2.	Turn RIGHT onto WI-73.	4.16
3.	Turn LEFT onto WI-13.	3.10
4.	Turn RIGHT onto GRIFFITH AVE.	0.49
5.	GRIFFITH AVE becomes GRIFFITH AVE/CR-Z.	0.47

Treasurer's Report June 20th, 2005 thru August 24th, 2005

Opening Balance – June 20th, 2005

\$7195.29

Revenue:

Date	From	Memo	Amount
Aug-3 rd	WI Section ASAE	July Meeting Dues	\$348.00

Total: \$348.00

Expenses:

Date	To	Memo	Check #	Amount
Aug-2 nd	Rick Daluge	WALSAA Picnic	533	\$340.00
Aug-18 th	UW Madison ASAE	Student Support	534	\$600.00

Total: \$940.00

Closing Balance – August 24th, 2005

\$6603.29

WI Section ASAE Budget

Below is the 2005 budget compared to the year-to-date tracking for each of the categories listed.

Category	2005 Budget	2005 YTD
Awards	\$650.00	\$570.00
Misc	\$25.00	\$7.37
National Dues	\$1,900.00	\$1,622.00
Officer Meeting	\$150.00	\$0.00
Section Meeting Dues	\$2,375.00	\$1,088.00
Section Meeting Exp	\$2,500.00	\$1,127.77
Speaker Gift Certificate	\$150.00	\$20.00
Student Support	\$600.00	\$600.00
Total Revenue	\$4,275.00	\$2,710.00
Total Expenses	\$4,075.00	\$2,325.14
Account Gain / Loss	\$200.00	\$384.86

Respectfully Submitted,

Jacob H. Holl

Wisconsin Section ASAE Treasurer 2005-2006

Visit the Wisconsin Section Website

Please find the time to visit our new section website located at http://bse.wisc.edu/asae-wi. The website contains many resources that will keep you up-to-date on section happenings including current news, section newsletter, and ASABE spotlight. This website also serves as a resource for those interested in past section happenings including newsletters, past meetings, speakers, and award recipients. The members section of the site includes a list of current members and their organizations. This list is updated before each section meeting via ASABE headquarters. If you find your name is missing you may wish to pay your ASABE dues! The website also contains a resources section that lists company's currently associated with ASABE though membership of one or more employees. Please feel free to forward any comments or suggestions you may have regarding this site to digman@wisc.edu. I look forward to hearing from you and hope to serve you well as your new ASABE webmaster.

Respectfully:
Matthew F. Digman
Research Assistant
University of Wisconsin-Madison

Membership in ASABE

An ASABE membership provides numerous benefits and opportunities that even current members may take for granted. After taking a few minutes to review and categorize some of these benefits I realized there were many that I myself have not utilized! To make the organization more accessible to new members, I have elaborated on three powerful aspects of ASABE that I've utilized and wish to share with you: access to professional resources, development of professional relationships, and opportunities for self-enhancement.

Membership with ASABE grants you access to online current industry standards journals, meeting and conference papers, textbooks and monographs. Over 1,500 new documents are added each year. You also become part of an enormous living, growing database of knowledge that includes members such as yourself. Each member is encouraged to list their areas of expertise on the Online Technical Expertise Database, which can then be used to consult members who have experience with a given topic.

ASABE members come from a wide variety of professional fields giving members a great opportunity to expand their knowledge of other industries. Members participate in activities such as tours, conferences, demonstrations, and lectures to learn about advances being made in a variety of industries and to make personal and professional connections with colleagues. Relationships formed with other members have often helped to further one's career development and aspirations.

Finally, the organization presents members with a unique opportunity to enhance their learning and receive recognition for their work. Works may be published through ASABE and may receive awards such as The Superior Paper Award or one of the many industry sponsored awards. Members also have a chance to improve their teamwork and leadership skills by joining the local chapter government.

While ASABE offers a much broader range of activities and opportunities than those listed above, I hope the above descriptions are enough to inspire continued and new membership in this great worldwide professional society.

Respectfully: Nathan Ryan Vice-Chair Membership ASAE WI Section Newsletter July 2005 Page 7 of 7

REGISTRATION CRANBERRY PRODUCTION, HARVESTING, PROCESSING, AND MARKETING OCTOBER 5, 2005

	Number Attending	Cost	Total
Dinner – 5:30pm		\$25.00/person	\$
Name(s):			
Address:			
City/Town:	St	ate/Zip	
Telephone:	()FAX	X: ()	
e-mail:			

Return completed form by **September 27th** to:

Bob Loehr

ASAE Wisconsin Section, Program Chair c/o John Deere Horicon Works
300 North Vine St.
Horicon, WI 53032

Phone - (920) 485-5365 FAX - (920) 485-5169 email - LoehrRobertJ@JohnDeere.com

Newsletter Highlights

- Spring Meeting Info
- Schedule of Events
- Secretary / Treasurer's Report

- Officer Nominations
- Meeting Registration-Complete & Send

ASAE WISCONSIN SECTION



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

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March 2005

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ASAE WI Section 2004-2005

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2002-2003 Past Chair

Bob Pofahl Resource Engineering Assoc. (608) 831-6563

Vice Chair Program (Chair-Elect)

Pat Pritzl Modine (262) 636-1079

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Pat Uhlenhake John Deere Horicon Works (920) 485-5127

Vice Chair Membership

Bob Loehr John Deere Horicon Works (920) 485-5365

Vice Chair Public Relations

Damion Babler Kuhn Knight, Inc (608) 897-2131

Vice Chair Career Development

Jeff Marggi Kuhn Knight, Inc (608) 897-2131

Secretary and Treasurer

Jacob Holl Weasler Engineering, Inc (262) 338-2161

Wisconsin Section Meeting Wednesday, March 30th OSHKOSH FARM SHOW/ UTICA ENERGY

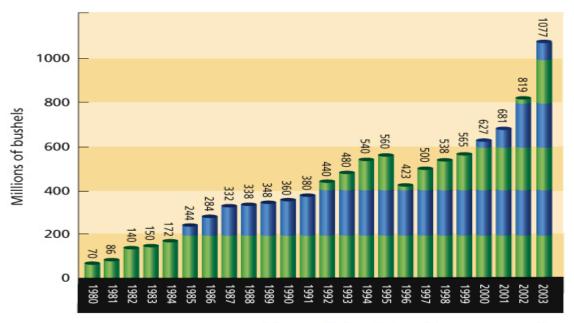
The ASAE Wisconsin Section meeting will be held on Wednesday, March 30th. We will be touring the Utica Energy Ethanol Plant at 2pm. The Oshkosh farm show is also being held on the same day, providing one with a full day of events.

With the rise of fuel prices, many people are looking at ways to curb our dependency on fossil and foreign fuels. Utica Energy, LLC plan just that, along with helping the local economy. Utica Energy is a state-of-the-art ethanol plant that has just completed a 24 million gallon per year expansion. The plant will process over 16 million bushels of corn in to 48 million gallons of ethanol and 200,000 tons of wet distillers grains annually. Demand for ethanol has increased in the last 10 years.

The Oshkosh Farm Show will be held March 29-31. It will have over 350 vendors and provides an opportunity to see the latest in farm machinery, tools, and services.

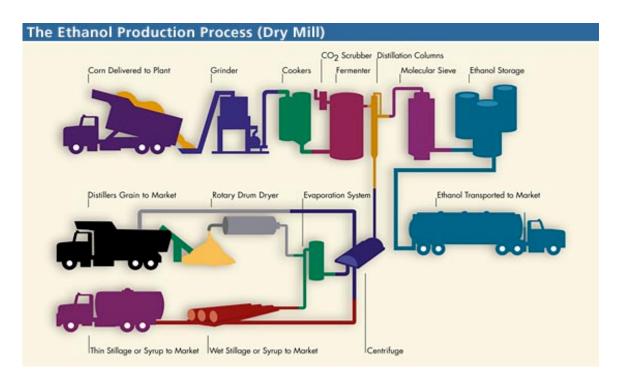
The production of Ethanol begins with field corn, though many other organic substances can be used. About 10% of the total corn crop is currently used for ethanol production. The corn is hauled into a local Ethanol plant, ground and then liquified, creating a mash. This mash then

Corn Utilized in Ethanol Production



Source: National Corn Growers Association

goes thru a process to convert the starch into sugars for fermentation, which is the next step. The alcohol that is produced from fermentation is then distilled to about 96% strength. To get to a proof of about 200, dehydration also occurs, removing the last amount of water from the ethanol. One bushel of corn yields 2.5-2.7 gallons of ethanol. Besides the ethanol being produced during fermentation, Carbon dioxide is also given off, collected and sold. The grain product that is left over is sold as distillers grain, a high protein feed supplement.



According to the USDA, ethanol production adds 20-40 cents to the value of a bushel of corn. This helps farm income and the jobs created at these plants help the economies of the towns located near these plants. It has been estimated that ethanol production adds \$4.5 billion to U.S. farm income annually. Currently, there are 82 ethanol plants nationwide that have the capacity to produce over 3.5 billion gallons annually.

Ethanol was used in the late 1800's for lamp fuel. Henry Ford's Model T and many other early 1920's automobiles were originally designed to run on alcohol fuels. World War II brought on the next rise of ethanol consumption, followed by the oil crisis of the 1970's. Today, we are looking at it to curb our dependency on foreign fossil fuels and better the environment. Ethanol, when used as a gasoline component, improves combustion and reduces carbon monoxide emissions.

From the initial step of creating the ethanol to its end use, ethanol has many advantages. It creates new jobs, helps rural economies, creates usable byproducts, lessens our demand on fossil fuels and betters the environment.

Schedule of Events

Oshkosh Farm Show – EAA Grounds, Hwy 41, Oshkosh, WI

Show hours: 8-4

Utica Energy, 4995 State Rd. 91, Oshkosh, WI

Allow two hours for the tour. Dress for a modestly sheltered, but unheated environment.

Tour: 2pm

LaSure's Hall, 3125 S Washburn St., Oshkosh, WI 54904

Social time: 4:00-5:00pm

Program Speaker: 5:00pm

Mr. Philip Johnson, Utica Maintenance Manager, will be speaking on ethanol

and the economy.

Dinner: 6:00pm

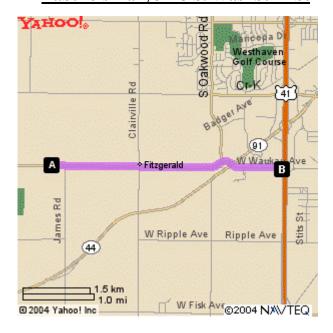
Meeting: 7:00pm

Adjourn

Utica Energy, LLC, 4995 State Rd. 91.



LaSure's Hall, 3125 S. Washburn St



Start at 4995 STATE ROAD 91, OSHKOSH on WI-91 going towards JAMES RD - go 2.5 mi Continue on W WAUKAU AVE - go 0.7 mi Turn on S WASHBURN ST - go < 0.1 mi Arrive at 3125 S WASHBURN ST, OSHKOSH

Secretary's Report

December 2nd, 2004

Wisconsin Section ASAE

The winter meeting of the Wisconsin Section ASAE was held on December 1st, 2004 at the Marshfield Agricultural Research Station. A few studies currently underway at this facility include a crossbreeding project, looking for the genes that influence health, fertility, calving ease and milk production in Holstein X Jersey crossbreeds, how delaying puberty with hormones affects udder development and milk production, and ways of reducing nitrogen and phosphorus excretion in heifer feeding operations. The goal of all of this, through research, is to improve the ability of Wisconsin dairy farmers to compete with low-cost producers elsewhere in the nation, increase Wisconsin's market share of the nation's milk production, and better protect the environment. Tom Drendel, the Marshfield ARS Superintendent, and Mike Bertram, Assistant Superintendent conducted the research station presentation.

Before dinner at the Belvedere Supper Club, Dick Straub presented a brief background on the 13 agricultural research stations within Wisconsin, and how they are used to promote the different aspects of agriculture and natural resources. More information can be obtained at www.cals.wisc.edu/research/stations/

Dave Kammel called the business meeting to order at 6:20pm

- 1. 18 people attended the dinner meeting, which included honored guests and pre-professionals.
- 2. Jacob Holl gave a brief secretary & treasurer report. As of October 18th, 2004, the Wisconsin Section had a balance of \$6268.43. A cash-flow analysis was available for review, and Jacob Holl will present a proposed 2005 budget at the next section meeting. Also US Bank has started charging our section a \$13 monthly service charge. US Bank does not currently offer a small business checking account without a service charge, so Jacob Holl will be reviewing other banking options.
- 3. Dave Kammel announced that officer nominations are now open for the 2005-2006 officer team. Award nominations are also open, please see the latest newsletters for more information or Patrick Uhlenhake at UhlenhakePatrickJ@JohnDeere.com
- 4. It was noted that the mailed November 2004 newsletter was missing one page that the emailed version had. If you would like an electronic copy of the Nov-04 newsletter please email Jacob Holl at hollj@weasler.com
- 5. The UW-Madison pre-professionals have decided against using the allotted \$450 for their winter trip costs. Instead they have proposed to use the funds towards the Midest Rally of the ASAE Pre-Professionals in Lexington, KY. After some debate it was decided that Dave Kammel would write a letter to the pre-professionals that funds would only be used for educational and learning type experiences. The use of these funds will be reviewed at the next section meeting, along with the proposed 2005 budget.
- 6. Future Tentative Meeting Date
- ☐ Mar-05 Oshkosh

The meeting was adjourned at 6:45pm

Respectfully Submitted, Jacob H. Holl Wisconsin Section ASAE Secretary 2004-2005

Treasurer's Report October 18th, 2004 thru February 11th, 2005

Opening Balance – October 18th, 204

\$6268.43

Revenue:

Date	From	Memo	Amount
Dec-6-2004	WI Section ASAE	Dec 2004 WI Section Meeting Dues	\$240.00
Feb-1-2005	ASAE Nationals	National Dues	\$1450.00

Total: \$1690.00

Expenses:

Date	To	Memo	Check #	Amount
Dec-1-2004	Belvedere Supper Club	Dec 2004 WI Section Meeting	524	\$290

Total: \$290

Closing Balance – February 11th, 2005

\$7668.43

Cash-Flow Analysis

Below is the cash-flow analysis for the years 2001, 2002, 2003 & 2004 with revenue and expenses categorized into appropriate columns. The last column is a proposed budget from the treasurer for the specified categories for the 2005 calendar year.

Category	2001	2002	2003	2004	2005 (Proposed)
Awards	\$135.00	\$656.45	\$688.33	\$568.85	\$650.00
Misc	\$72.00	\$140.00	\$19.98	\$34.00	\$25.00
National Dues	\$2,290.00	\$2,082.00	\$1,496.00	\$1,951.50	\$1,900.00
Officer Meeting	\$76.45	\$109.08	\$128.42	\$137.15	\$150.00
Section Meeting Dues	\$3,920.50	\$1,370.00	\$1,645.00	\$2,488.00	\$2,375.00
Section Meeting Exp	\$2,949.66	\$2,522.58	\$1,754.14	\$2,499.69	\$2,500.00
Speaker Gift Certificate	\$50.00	\$50.00	\$40.00	\$0.00	\$150.00
Student Support	\$0.00	\$0.00	\$2,400.00	\$0.00	\$600.00
Total Revenue	\$6,210.50	\$3,452.00	\$3,141.00	\$4,439.50	\$4,275.00
Total Expenses	\$3,283.11	\$3,478.11	\$5,030.87	\$3,239.69	\$4,075.00
Account Gain / Loss	\$2,927.39	(\$26.11)	(\$1,889.87)	\$1,199.81	\$200.00

Respectfully Submitted, Jacob H. Holl

2005 ASAE Nominations for WI Section Officers

Vice Chair-Program (Chair Elect) (vote for one)	Bob Loehr
Career Development Committee (vote for three)	Daniel Pederson Mike Huhman(chair) Jeff Marggi
Secretary/Treasurer (vote for one)	Jacob Holl
Vice Chair-Awards (vote for one)	Dan Thiemke
Vice Chair-Membership (vote for one)	Nathan Ryan
Vice Chair-Public Relations (vote for one)	Damion Babler
Nomination Committee (vote for two)	Andy Jacobson Roger Thiel

Please fill out this ballot and return it to the address below by **Tuesday, March 22nd**. Officers will be announced at the Section Meeting on Wednesday, March 30th.

David W. Kammel
Biological Systems Engineering
460 Henry Mall
Madison, WI 53706

Phone: 608 262-9776 Fax: 608 262-1228

 ${\tt dwkammel@facstaff.wisc.edu}$

ASAE WI Section Newsletter March 2005 Page 8 of 8

REGISTRATION UTICA ENERGY ETHANOL PLANT March 30, 2005

	Number Attending	Cost	Total
Tour Utica Energy – 2:00pm			
Dinner – 6:00pm		\$20.00/person	\$
Name(s):			
Address:			
City/Town:	Sta	nte/Zip	
Telephone:	()FAX	:(
e-mail:			

Return completed form to:

Patrick Pritzl

ASAE Wisconsin Section, Program Chair c/o Modine Manufacturing Company Heavy Duty & Industrial Division
1500 DeKoven Avenue
Racine WI 53403-2552

Racine, WI 53403-2552

Phone - (262) 636-1079 FAX - (262) 636-1424

email - P.J.Pritzl@na.modine.com

Newsletter Highlights

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Vice Chair Career Development

Mike Huhmann Scag, Inc (920) 387-0192

Secretary and Treasurer

Jacob Holl Weasler Engineering, Inc (262) 338-2161

WISCONSIN SECTION MEETING WEDNESDAY, JULY 13TH WISCONSIN FARM TECHNOLOGY DAYS

The ASAE Wisconsin Section meeting will be held on Wednesday, July 13th in conjunction with Wisconsin Farm Technology Days. The show is being held this year in Clark County near Loyal – in central Wisconsin (see map). The show will run from July 12-14th, with gate hours being from 8:30a.m. to 4:30p.m.

This event is the largest technology exposition in Wisconsin - showcasing production agriculture. Malm's Rolling Acres will host this event. Their dairy operation consists of 80 grade Holstein milking cows on 705 acres, with 405 is tillable. Highlights of the show include the field demonstrations of harvesting, transporting, and storing forages.

In conjunction with WALSAA, we will be having a Farm Technology Days Picnic in Greenwood. There will be brats, burgers, salads, soda, beer, milk, and dessert. A speaker who will be talking about renewable energies, such as wind power will follow the meal. A brief meeting to discuss any new business will follow this.

ASAE WI Section Newsletter July 2005 Page 2 of 7



Schedule of Events

Wisconsin Farm Technology Days, Loyal, WI

Show hours: 8:30a.m. - 4:30p.m.

Rene Harder Farm, W6049 Heintown Rd, Greenwood, WI

Officer's meeting: 3:30-4:30pm

Social time: 4:00-4:30pm

Dinner: 4:30-5:30pm

Program Speaker: 5:30pm Mr. Larry Krom

Focus on Energy / Renewable Energy Program

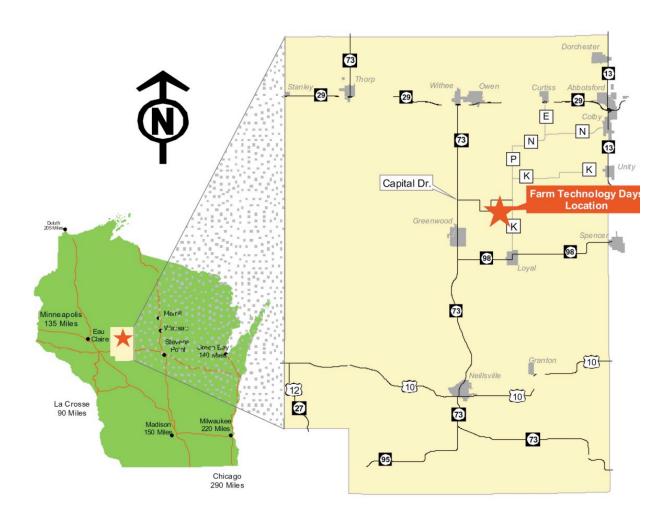
Manager: Business Sectors and R & D

Topic - Renewable Energies

Meeting: 6:30pm

Adjourn

Wisconsin Farm Technology Days.



Rene Harder Farm, W6049 Heintown Rd. (from Greenwood)



Secretary's Report

March 30th, 2005

Wisconsin Section ASAE

The spring meeting of the Wisconsin Section ASAE was held on March 30th, 2005 at Utica Energy LLC. Utica Energy is a state-of-the-art ethanol plant that has just completed a 24 million-gallon per year expansion. The plant will process over 16 million bushels of corn into 48 million gallons of ethanol and 200,000 tons of wet distillers grains annually.

According to the USDA, ethanol production adds 20-40 cents to the value of a bushel of corn. This helps farm income and the jobs created at these plants help the economies of the towns located near these plants. It has been estimated that ethanol production adds \$4.5 billion to U.S. farm income annually. Currently, there are 82 ethanol plants nationwide that have the capacity to produce over 3.5 billion gallons annually.

Before dinner at La Sure's, Rod Haferman (Utica Energy) and Phil Younger (National Ethanol Vehicle Coalition) answered questions regarding ethanol production and the use of ethanol in industry.

Dave Kammel called the business meeting to order at 7:00pm

- 1. 47 people attended the dinner meeting, which included honored guests and pre-professionals.
- 2. Jacob Holl gave a brief secretary & treasurer report. As of February 11th, 2005, the Wisconsin Section had a balance of \$7668.43. The proposed 2005 budget from the last newsletter was discussed and the 2005-2006 officer team will approve a final budget at the officer meeting.
- 3. Jacob Holl announced that US Bank has in the past charged a \$13 service fee. This service fee is charged when more than 40 items are posted to the WI Section Account within a given month. Jacob Holl will review banking options with US Bank.
- 4. Matthew Digman presented the work that he has done in creating a WI Section ASAE website. The current website is located at www.bse.wisc.edu/ASAE-WI and has many useful links to such things as: Awards, Archives, By-Laws, Newsletters, Members, Officers & Resources. Matt is planning to move the website to its own distinct web address in the future. When available the updated website will be sent out. Suggestions are encouraged, please email any to Matt Digman's email address of digman@wisc.edu. Be sure to check out the website as it will be a very useful tool for the WI Section in the future.
- 5. Damion Babler brought up that the next year's officer team should look into how to ensure that the new website is maintained, with the possibility of adding a historian/webmaster position.
- 6. Pat Uhlenhake announced and presented the recipients for the 2005-2006 year

Award Agricultural Engineering Technology Student of the Year

<u>Name</u> Philip Halbach

* Senior majoring in Agricultural Engineering Technology

- * UWRF Falcon Pulling Team Leader (1/4 Scale Tractor Competition)
- * Vice Noble Ruler-Membership at Alpha Gamma Rho
- * Beef show chairman
- * Owns own cattle business

Agricultural Engineering Undergraduate Student of the Year Naomi Uhlenhake

- * Senior majoring in Biological Systems Engineering
- * ASAE Pre-Professionals Midwest Region Vice-President
- * Badger Pulling Team Business Leader (1/4 Scale Tractor Competition)
- * Engineering Expo Co-Chair
- * AEM report co-chair

Agricultural Engineering Graduate Student of the Year

Matthew Digman

- * Pursuing Master of Science in Biological Systems Engineering
- * Graduate studies pertaining to controlled manure application based on soil requirements
- * Created WI Section ASAE website www.bse.wisc.edu/ASAE-WI

- * Badger Pulling Team (1/4 Scale Tractor Competition)
- * Tau Beta Pi honor society

WI Section ASAE Career Achievement Award

Roger Mayhew

- * 6 ASAE Governors Awards
- * 12 ASAE 50 Awards
- * 13 Registered Patents
- * 9 ASAE Publications
- * Various committees with ASAE & ISO standards
- 7. Dave Kammel announced the election results for the 2005-2006 slate of officers.

Section Office Name Chair Pat Pritzl Past Chair Dave Kammel Bob Loehr Vice Chair-Program Secretary / Treasurer Jacob Holl Vice Chair-Public Relations Damion Babler Vice Chair-Awards Dan Thiemke Vice Chair-Membership Nathan Ryan

Career Development Committee Mike Huhmann (Chair), Daniel Pederson & Jeff Marggi

Nominating Committee Roger Thiel & Andy Jacobson

8. Dave Kammel solicited suggestions for either companies to tour for future meetings, or suggestions for areas to consider for future trips to help next years Program Chair and office team.

Possible Companies Areas of Interest

Whistling Straits golf course Golf course management

Manitowoc Crane Tractor seat manufacturer in Racine, WI

Johnsonville Brats Cranberry harvesting
General Motors Farm Technology Days
Kohler foundry Paper processing plant
Del Monte

Del Monte Waupaca foundry Prentice Logging Foremost Farms Mycogen Seeds Charter Steel

The meeting was adjourned at 7:50pm

Respectfully Submitted,

Jacob H. Holl

Wisconsin Section ASAE Secretary 2005-2006

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Treasurer's Report February 11th, 2005 thru June 20th, 2005

Opening Balance – February 11th, 2005

\$7668.43

Revenue:

Date	From	Memo	<u>Amount</u>
Apr-1 st	ASAE Nationals	National Dues	\$172.00
Apr-1 st	WI Section ASAE	Mar 200 Meeting Dues	\$740.00

Total: \$912.00

Expenses:

Date	To	Memo	Check #	Amount
Mar-11 th	UW-Madison	Plaques	525	\$35.00
Mar-17 th	Dave Bohnhoff	Plaques	526	\$85.00
Mar-30 th	Matthew Digman	Awards Scholarship	527	\$150.00
Mar-30 th	Naomi Uhlenhake	Awards Scholarship	528	\$150.00
Mar-30 th	Philip Halbach	Awards Scholarship	529	\$150.00
Mar-30 th	La Sure's Hall	Mar 2005 WI Section Meeting	530	\$787.77
Apr-01 st	Pick N Save	Speaker Gift Certificate	531	\$20.00
Apr-4 th	Office Max	Receipt Book	532	\$7.37

Total: \$1385.14

Closing Balance – June 20th, 2005

\$7195.29

WI Section ASAE Budget

Below is the 2005 budget compared to the year-to-date tracking for each of the categories listed.

Category	2005 Budget	2005 YTD
Awards	\$650.00	\$570.00
Misc	\$25.00	\$7.37
National Dues	\$1,900.00	\$1,622.00
Officer Meeting	\$150.00	\$0.00
Section Meeting Dues	\$2,375.00	\$740.00
Section Meeting Exp.	\$2,500.00	\$787.77
Speaker Gift Certificate	\$150.00	\$20.00
Student Support	\$600.00	\$0.00

Respectfully Submitted,

Jacob H. Holl

Wisconsin Section ASAE Treasurer 2004-2005

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REGISTRATION WISCONSIN FARM TECHNOLOGY DAYS July 13, 2005

	Number Attending	Cost	Total
Dinner – 4:30pm		\$12.00/person	\$
N ()			
Name(s):			
Address:			
City/Town:	Sta	te/Zip	
Telephone:	()FAX	:()	
e-mail:			

Return completed form by July 6th to:

Bob Loehr

ASAE Wisconsin Section, Program Chair c/o John Deere Horicon Works
300 North Vine St.
Horicon, WI 53032

Phone - (920) 485-5365 FAX - (920) 485-5169 email - LoehrRobertJ@JohnDeere.com