### Newsletter Highlights

- Winter Meeting Info
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- Call for Officer Nominations
- Call for Section Award Nominations
- Meeting Registration-Complete & Send

### ASAE WISCONSIN SECTION

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



2004-2005 Editor: Damion Babler email:

damion.babler@kuhnknight.com

www.asae.org

The Society for engineering

in agricultural, food, and

biological systems

**Ale. Org** Published Three Times Per Year

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### ASAE WI Section 2004-2005

#### Chair

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

#### 2002-2003 Past Chair

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

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

Pat Pritzl Modine (262) 636-1079

### Vice Chair Awards

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#### Vice Chair Membership

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#### **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, DECEMBER 1ST MARSHFIELD AGRICULTURAL RESEARCH STATION

The ASAE Wisconsin Section meeting will be held on Wednesday, December 1<sup>st</sup>. We will be touring the Marshfield Agricultural Research Station.

The Marshfield Agricultural Research Station is located near the geographical center of the state, thereby serving the heart of America's Dairyland. The station's silt loam soils represent the largest group of soils having agricultural importance in the state. The growing season is short and the temperatures are cool.

Wisconsin's dairy industry accounts for 174,000 jobs and \$18.5 billion in industrial sales. With 300+ stand-alone heifer rearing businesses existing in Wisconsin and contributing \$90 million to the state's economy per year, the Research Station is currently in the midst of an Integrated Dairy Facilities Program, which will aid in improving the research done on younger cattle. The Integrated Dairy Facilities Program is a two-phase program that will greatly improve the research and educational facilities available at this station, reflecting the conditions of today's commercial dairies.

The Integrated Dairy Facilities Program was started to provide the Dairy Science Program with a modern, state-of-the-art facility. The dairy industry in Wisconsin is constantly changing, but with the changes seen in international competition and with federal marketing and pricing programs, the dairy industry has had some more drastic changes in recent years.

To improve research in this area, Phase I of a two-part program was implemented. Phase I included the construction of a dairy heifer rearing research facility at the Marshfield Agricultural Research Station. This phase of the program has recently been completed. The program will allow UW-Madison dairy scientists to study the dairy herd as an integrated unit, stretching from birth of calves to management of milking cattle.

In Phase II, the USDA will construct and own new facilities at the Marshfield Agricultural Research Station, including a new laboratory and administrative facility, barns, a milking parlor, feeding and animal health care facilities, and supporting infrastructure elements. It will also modernize and expand dairy research/instructional facilities at the Arlington Agricultural Research Station and Madison Campus.

These new facilities will allow researchers to focus on more long-term studies. A few studies currently underway 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.

### **Schedule of Events**

**Marshfield Agricultural Research Station,** M605 Drake Ave, Stratford, WI 54484 Meet at the Marshfield Agricultural Research Station at 1:00PM (Lunch will be on your own). Allow two hours for the tour. Dress for a modestly sheltered, but unheated environment.

Tour: 1pm Cost: \$15.00

Belvedere Supper Club, M329 State Hwy. 97, Marshfield, WI 54449

Social time: 3:15-4:30pm

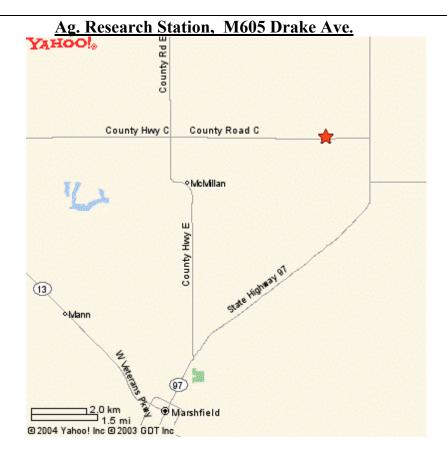
Program Speaker: 4:30pm

**Mr. Thomas R. Drendel**, Superintendent of the Marshfield Agricultural Research Station, will be speaking on how state economics reflects upon research opportunities and the dairy industry.

Dinner: 5:30pm

Meeting

Adjourn



### Belvedere Supper Club, M329 State Hwy 97



### Secretary's Report

### October 18<sup>th</sup>, 2004

### Wisconsin Section ASAE

The summer meeting of the Wisconsin Section American Society of Agricultural Engineers was held on September 10<sup>th</sup>, 2004 in Madison, WI at the Agricultural Engineering Laboratory on the UW-Madison campus. The meeting was held in conjunction with the Agricultural Engineering Department's 100<sup>th</sup> anniversary.

Before the dinner, meeting attendees were able to take tours of the campus and visit with professors and alumni, as well as pre-professional and graduate students.

Dave Kammel called the meeting to order at 6:45 p.m.

- 1. 55 people attended the dinner meeting, which included students, professors & alumni.
- Jacob Holl gave a brief secretary & treasurer report. As of August 2<sup>nd</sup>, 2004, the Wisconsin Section had a balance of \$6016.25. Also a cash-flow analysis for the WI Section ASAE will be available for review at the winter meeting.
- 3. Dave Bohnhoff reported that Matt Digman has volunteered to spearhead the BSE Department website.
- 4. Aaron Flouro conducted a presentation on the ASAE Pre-Professional trip to the International ASAE meeting in Ottawa, Ontario. Mr. Flouro has been elected as National ASAE Secretary for the upcoming year for the Pre-Professionals. The students were awarded up to \$750 to spend on the expenses of attending the meeting by the WI Section ASAE, of which only \$300 was spent.
- Naomi Uhlenhake made a motion to request the use of the remaining \$450 (of the original \$700) for use in the
  upcoming winter ski trip. This outing will include students from numerous other Pre-Professional chapters of
  ASAE. Motion passed.
- 6. Gary Bubenzer, Marshall Finner, Roger Mayhew & Ron Schuler each gave a brief review of changes in ASAE and the Biological Systems Engineering department.
- 7. Tentative Meeting Dates
- ☐ Dec-04 Marshfield / Wausau
- □ Feb-05 Milwaukee
- ☐ Mar-05 Oshkosh or Madison Farm Show
- 8. The evening concluded with a Sheepshead tournament with the following top three rankings for a 26 person tournament:
- ☐ Total Points: (1) Dave Bohnhoff @ 37pts; (2) Brian Hitt @ 23pts; (3) Bryan Yanke @ 17pts
- □ Best Points/Hand: (1) Dave Bohnhoff @ 1.23; (2) Bryan Yanke @ 0.68; (3) Brian Hitt @ 0.58

The meeting was adjourned at 7:05 p.m.

Respectfully Submitted, Jacob H. Holl

Wisconsin Section ASAE Secretary 2004-2005

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### Treasurer's Report August 2<sup>nd</sup> thru October 18<sup>th</sup>, 2004

### Opening Balance – August 2<sup>nd</sup>, 2004

\$6016.25

### **Revenue:**

<b>Date</b>	From	Memo	<u>Amount</u>	
Sept-15	5-2004	WI Section ASAE	Summer ASAE Meeting	\$1555.00

Total: \$1555.00

### **Expenses:**

<b>Date</b>	To	Memo	Check #	Amount
Sept-10-2004	Jacob Holl	Cash for Meeting	-	\$40.00
Sept-10-2004	Famous Dave's	Sept Mtg Dinner	520	\$440.00
Sept-10-2004	Dave Kammel	Sept Mtg Receipts	521	\$225.82
Sept-28-2004	<b>UW</b> Foundation	Sept Mtg Reimburse (Lunch)	522	\$584.00
Oct-18-2004	US Bank	Service Charge	-	\$13.00

Total: \$1302.82

### Closing Balance – October 18<sup>th</sup>, 2004

\$6268.43

### **Cash-Flow Analysis**

Below is a cash-flow analysis for the years 2001, 2002, 2003 & 2004 YTD with revenue and expenses categorized into appropriate columns. The 2004 YTD is only revenue/expenses that have posted as of 10/15/2004 and does not include any predicted expenses for student support or section meetings.

Category	2001	2002	2003	2004 YTD
Awards	\$135.00	\$656.45	\$688.33	\$568.85
Misc	\$72.00	\$140.00	\$19.98	\$34.00
National Dues	\$2,290.00	\$2,082.00	\$1,496.00	\$1,951.50
Officer Meeting	\$76.45	\$109.08	\$128.42	\$137.15
Section Meeting Dues	\$3,920.50	\$1,370.00	\$1,645.00	\$2,248.00
Section Meeting Exp	\$2,949.66	\$2,522.58	\$1,754.14	\$2,209.69
Speaker Gift Certificate	\$50.00	\$50.00	\$40.00	\$0.00
Student Support	\$0.00	\$0.00	\$2,400.00	\$0.00
<b>Total Revenue</b>	\$6,210.50	\$3,452.00	\$3,141.00	\$4,199.50
<b>Total Expenses</b>	\$3,283.11	\$3,478.11	\$5,030.87	\$2,949.69
Account Gain / Loss	\$2,927.39	(\$26.11)	(\$1,889.87)	\$1,249.81

Respectfully Submitted,

Jacob H. Holl

Wisconsin Section ASAE Treasurer 2004-2005

### "Call for Officer Nominations"

Wisconsin Section of ASAE is looking for nominations for 2005 section officers. This is an excellent opportunity to network with other professionals from across the state in a broad scope of agricultural disciplines. Our officers represent areas such as ATV design, agricultural facilities design, tillage, harvesting and material handling machinery design, power train design, commercial and residential lawn and garden product design, and others. Each year, the committee is comprised of a combination of new and past officers to fill the positions needed. The following positions will need to be filled:

Vice Chair-Program
Career Development Committee
Secretary/Treasurer
Vice Chair-Awards
Vice Chair-Membership
Vice Chair-Public Relations
Nominating Committee(2)

As Dave Kammel is currently Program Chair with Pat Pritzl serving as Vice Chair, these two individuals will be serving as Past Chair and Chair, respectively, for the 2005-2006 season. If you are interested in learning more, or know of someone who would be capable of filling any of the above positions, please contact

Scott Grahl: Scott.Grahl@am.wackergroup.com
Roger Thiel: rthiel@baylandbuildings.com
Dave Kammel: dwkammel@wisc.edu

### "Call for Section Award Nominations" Pat Uhlenhake

Each year the Wisconsin Section of the ASAE recognizes outstanding achievement during award presentations at its spring meeting. Wisconsin Section awards scheduled to be given in 2005 include the Agricultural Engineering 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 **January 30<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 **Pat Uhlenhake**, this year's Vice Chair of Awards.

Pat Uhlenhake John Deere Horicon Works 300 N. Vine St., Mail code 543S Horicon, WI (920)485-5127 phone uhlenhakepatrickj@johndeere.com

### Wisconsin Section of the ASAE 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 candidate's lifetime accomplishments as an engineer.

### **Eligibility**

The recipient must be a member of the Wisconsin Section of the ASAE 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 non-member), 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 ASAE. 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.

### Wisconsin Section of the ASAE AGRICULTURAL ENGINEERING STUDENT OF THE YEAR

#### Purpose

To honor an undergraduate Agricultural Engineering student for achievement in preparation for a career in the profession.

#### Eligibility

The recipient must be enrolled in an Agricultural Engineering program, must be a member of an authorized ASAE Student Branch, a national member (student or otherwise) of the ASAE, 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 1 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. ASAE 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 the ASAE AGRICULTURAL ENGINEERING TECHNOLOGY STUDENT OF THE YEAR

#### <u>Purpose</u>

To honor an undergraduate student enrolled in an Agricultural Engineering Technology program for achievement in preparation for a career in the profession.

### Eligibility

The recipient must be enrolled in an Agricultural Engineering Technology program, must be a member of an authorized ASAE Student Branch, a national member (student or otherwise) of the ASAE, 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 1 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. ASAE 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 the ASAE 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.

### **Eligibility**

The recipient must be a national ASAE 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 ASAE 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 the ASAE 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 (ASAE member or non-member), group, company, or organization. All nominations should be accompanied by a type written summary (maximum length of two pages) describing the candidate's major contributions to Wisconsin's agricultural industry.

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# REGISTRATION MARSHFIELD AGRICULTURAL RESEARCH CENTER December 1, 2004

	Number Attending	Cost	Total
Tour Ag. Research Center – 1:00pm			
Dinner – 5:30pm		\$15.00/person	\$
Name(s):			
Address:			
City/Town:	Sta	ate/Zip	
Telephone: (		:(	
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

Phone - (262) 636-1079

FAX - (262) 636-1424

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

### Newsletter Highlights

- Fall Meeting Info
- Centennial Events
- A Word from the Outgoing Chair

- ASAE Members in Industry
- Secretary / Treasurer's Report
- Meeting Registration-Complete & Send

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

### WISCONSIN SECTION MEETING FRIDAY, SEPTEMBER 10TH **UW-MADISON CAMPUS**

### **UW-MADISON BIOLOGICAL SYSTEMS** ENGINEERING DEPARTARTMENT

### "CENTENNIAL CELEBRATION"

September 10-11, 2004

Come help us celebrate the centennial of the founding of the Farm Engineering Department, as it was originally called in 1904. The Department has also been known as the Agricultural Engineering Department (until 1996) and **Biological Systems** currently as the **Engineering** Department. The celebration will begin on September 10, 2004 at 9:30 A.M. on the UW-Madison campus.

A variety of activities are planned throughout the day that one can participate in. There will be a presentation on the department's history and present accomplishments, as well as future plans. Campus tours will be available. Two styles of golf can be played, as well as a few hands of the card game "sheepshead". So come join in the fun, and help us celebrate this milestone of the Biological Systems **Engineering Department.** 

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### **Biological Systems Engineering Department "Centennial Celebration"**

Come help us celebrate the centennial of the founding of the UW-Madison Farm Engineering Department, as it was originally called in 1904. The department has been known also as the Agricultural Engineering Department (until 1996) and currently as the Biological Systems Engineering Department. The celebration will begin at 9:30 A.M. on September 10, 2004 with a continental breakfast in Upper Carson Gulley cafeteria. A history of the department will be presented and special guests will highlight some of the department's past and present accomplishments beginning at 10 A.M. Future plans and directions of the department will also be featured. A noon luncheon will be served in Upper Carson Gulley. Awards, scholarships, and fellowships will be presented following the luncheon. Please use the registration form if you plan to join us for lunch.

Various activities are planned for the afternoon and evening. You can choose to tour campus buildings and facilities, play disk golf at Elver Park departing campus at 1:30 P.M., and/or just visit with friends and faculty at our office building or the lab building. Travel to the disk golf event is on your own.

A commemorative polo shirt will be distributed to those registering for the celebration. Please use the registration form to indicate your interest in an activity and to let us know the number and size of the commemorative polo shirts.

WALSAA has scheduled a golf outing in the afternoon followed by a picnic supper. See the accompanying article and registration form. Travel to the golf outing is on your own.

At 4:30 PM, the Wisconsin Section of ASAE will be offering a dinner meal followed by a business meeting at the Agricultural Engineering Laboratory. The Wisconsin Section will offer a program commemorating the centennial following the business meeting.

At 8 P.M. join in a friendly game of sheepshead at the Agricultural Engineering Laboratory. Prizes will be awarded and refreshments will be available.

WALSAA has scheduled a Fire-up meal and access to football game tickets on September 11. See the accompanying announcement for details on how to register and participate in those activities.

If you want to stay on campus on the night of September 10, the Friedrick Center has a block of rooms reserved until August 16, 2004. Rooms (\$77 for singles, \$87 for double occupancy) can be reserved by calling 608-263-4799 and mentioning that you are with the BSE Centennial celebration. Parking for Friday and Saturday is included with the room charge. You need not request a parking pass on the registration form if you are staying at the Friedrick Center. The Friedrick Center is located within walking distance of all the on-campus events, thus is it is an attractive alternative for those planning to attend Friday and Saturday portions of the program.

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### **Parking**

Parking on campus is difficult and tickets are expensive (especially if a towing charge is added). For your convenience, we will provide a limited number of parking passes. Indicate on the registration form if you need an on-campus parking pass. Passes will be sent if you get your registration form to Pat Pritzl by August 23, 2004. If you register for a pass but do not receive a pass by mail, stop by room 115 Ag Engineering Building at 460 Henry Mall to pick it up.

If you do not register for a parking pass or would like to pay for parking in a lot other than 60 or 62, the fee is \$7.00/day or \$3.50/half day. To pay for a parking permit in advance and have it sent to you, contact Melissa at 608-262-8683 by August 27 and give her your lot preference and credit card information. You can pick up a permit at the Transportation Services Office at room 124 WARF Building prior to parking.

Free campus buses (numbered 80) operate between the parking areas and the various venues on campus.

Please use the registration form to indicate when you will be joining us for the various activities on September 10, to request a commemorative shirt and to request a parking pass. Return the form and payment to the address at the bottom of the form.

If you have questions, contact Debby Sumwalt at 608-262-3310.

### SCHEDULE OF ASAE EVENTS

9:30 a.m. – Continental Breakfast – Upper Carson Gulley Cafeteria

10:00 a.m. – Department Presentation

12:00 (noon) - Luncheon - Upper Carson Gulley Cafeteria

12:45 p.m. – Awards, Scholarships, and Fellowships

1:30 p.m. – Disk Golf – Elver Park - Campus Tours

4:30 p.m. – Section Dinner

5:30 p.m. – Commemoration Program

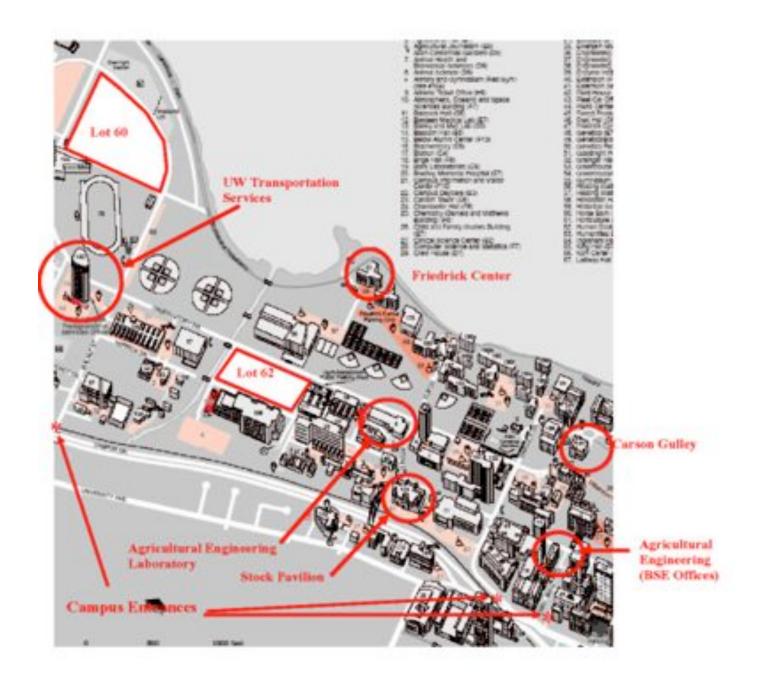
8:00 p.m. - Sheepshead Tournament

# REGISTRATION BIOLOGICAL SYSTEMS ENGINEERING CENTENNIAL CELEBRATION September 10, 2004

	Number Attending	\$/each	Total (\$)
Continental Breakfast 9:30 A.M., Upper Carson Gulley		no charge	no charge
Lunch 12:00 Noon, Upper Carson Gulley		10.00	
Disk Golf 2:00 P.M., Elver Park		no charge	no charge
Campus Tours 1:30 P.M., Agric. Engineering Bldg.		no charge	no charge
ASAE WI Section Dinner 4:30 p.m., Ag Engineering Laboratory		5.00 Student 20.00 Non-student	
Sheep's Head Tournament 8:00 P.M., Agric. Engineering Lab		no charge	no charge
		=	
		TOTAL*	
* Make checks payable to ASAE Wisc	onsin Section.	TOTAL*	
* Make checks payable to ASAE Wisc  Name(s):	onsin Section.		
Name(s):			
Name(s):			
Name(s):  Address:  City/Town:		tate/Zip	
Name(s):  Address:  City/Town:	St	tate/Zip	
Name(s):  Address:  City/Town:  Telephone: (	St	tate/Zip	

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

Phone - (262) 636-1079 FAX - (262) 636-1424 email - P.J.Pritzl@na.modine.com



### WALSAA ACTIVITIES September 10-11, 2004

### **GOLF OUTING**

This golf outing will provide camaraderie amongst the players and an opportunity to meet Dean Aberle. It also provides an opportunity to help support CALS scholarships. Play will begin with a shotgun start at noon on Friday, September 10, 2004, at the Oaks Golf Course in Sun Prairie. An evening picnic is included in the registration fee.

### FOOTBALL FIRE-UP AND FOOTBALL GAME

The Football Fire-up meal will begin at 8 A.M. at the Agricultural Research Station-West Madison (Mineral Point Road, west of the Beltline, Highway 12 and 14). You can obtain tickets for only the Fire-up or for both the Fire-up and football game (UW-Madison vs. University of Nevada-Las Vegas). A shuttle bus will operate between ARS-West Madison and campus. For \$5 you can park at ARS-West Madison and ride the bus to campus. The bus will get you to Camp Randall by 10 A.M. It will pick you up at the Stock Pavilion 45 minutes after the game ends and return you to ARS-West Madison to pick up your car. If you want to park on campus, paying for parking, you can shuttle to ARS-West Madison to participate in the Fire-up for the same \$5 fee. That shuttle will leave the Stock Pavilion at 7:30 A.M. Your shuttle bus will deliver you to Camp Randall by 10 A.M. for the 11 AM game start.

### SCHEDULE OF WALSAA EVENTS

9/10/04 – 12:00(noon) – Golf Outing followed by a Picnic 9/11/04 – 8:00 a.m. – Football Fire-up 11:00 a.m. - Gametime

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### **REGISTRATION FOR WALSAA EVENTS** IN CONJUNCTION WITH BIOLOGICAL SYSTEMS ENGINEERING CENTENNIAL CELEBRATION

_	Number	\$/each	Total (\$)
Golf outing, Sept. 10, 2004, Noon- shotgun start, Oaks Golf Course, Sun Prairie, Picnic follows the match		70.00	
Football Fire-up**, Sept. 11, 2004 8:00 A.M., Agricultural Research Station-West Madison		20.00	
Football Fire-up** and football game tickets, Sept. 11, 2004			
Game time 11:00 A.M., Camp Randall		53.00*	
*Handling fee for game tickets: 1-4 tickets = \$6; 5-8 tickets = \$10; 9-12 tickets = \$15; > 12 tickets = \$20			
**Park and ride shuttle (round trip) Agricultural Research Station-West Madison to Campus (optional)		5.00	
		TOTAL***	
*** Make checks payable to <b>WALSAA</b> or fill out	credit card information.		
O MasterCard Name on Card:			
O Visa Credit Card No.:			
Expiration Date:			
Name(s):			
A 11			
City/Town:		State/Zip:	
•	FAX: ()_		
Return this form and check to: Rick Daluge, WALSAA 116 Agricultural Hall			

1450 Linden Drive Madison, WI 53706-1562

Phone: 608-262-5784 e-mail: WALSAA@

### "Reflections"

### from the UW-Madison outgoing Chair of Biological Systems Engineering Department Ronald T. Schuler

On June 30, 2004, I stepped down as department chair of Biological Systems Engineering at the University of Wisconsin and was asked to share some thoughts about the department with the members of the Wisconsin section of ASAE. My background for sharing includes my ten years as a student dating back to 1958, when my current office was the department shop, and twenty years serving on the BSE department faculty, five years were as chair. In addition I spent fourteen years at three other universities: one was the University of Wisconsin-Platteville.

This is at a time when we are planning the Centennial Celebration of the department and will be reviewing our accomplishments and developing plans for the department's future. The department has a rich history of accomplishments which has resulted in major contributions to agriculture and society by the alumni and faculty. Many of our graduates have held and/or hold key positions in industry, government, and education.

Training students continues to be the dominant goal of the department faculty even though we have gone from three to one undergraduate program and are required to seek more outside funding to maintain our research and extension programs at our current levels and be competitive with other departments. As a result fewer undergraduates are trained but more graduates students are being trained. Members of the faculty gain a great deal of job satisfaction of seeing students entering college and transitioning into graduate engineers and when they receive recognition for their accomplishments. Job advancement and awards received from professional societies and employers are just a few examples where our alumni are recognized for their accomplishments.

The research program continues to address problems faced by the agricultural production systems on Wisconsin farms but has an increased focus on issues beyond the farm gate. Results of department in past years include major contributions to developments such as forage chopper, tree planter, mechanical fruit harvester, animal facilities, irrigation and drainage systems, and erosion control. Research programs have been developed in the food engineering area dealing with such problems as food safety and food rheological properties. Other areas include urban water quality issues instead of just rural issues. A key element of this research is training our graduate students to solve these problems.

Extension/outreach continues to be a major component of the department where research results are made available to the end user. It may be modernizing a dairy facility, selecting and adjusting agricultural machinery or building an erosion control or drainage system.

In the future, training students will continue to be a dominant part of the BSE programs but the biological content will continue to increase as the world faces continued food and water quality issues and energy issues where bio-based energy sources will replace the finite petroleum energy sources as they become more costly. Also the successful biotechnology discoveries will require engineering in order to make them available to the public. The future is bright for our field but we must continue to solve society's problems as graduates, faculty and students applying engineering principles to biological systems.

Over the past five years I have enjoyed serving as department chair and seeing our alumni and others at professional meetings. I look forward to seeing alumni at future professional meetings, especially at our centennial celebration, September 10, 2004 and hearing about their successes.

### "SPOTLIGHT" ASAE MEMBERS IN INDUSTRY

### BAYLAND BUILDINGS, INC

Bayland Buildings, Inc. is a turnkey Design/Build general contractor based in Green Bay, WI with annual sales of 25 million. Construction work is divided among concrete, masonry, steel, wood, and flooring crews. Bayland has a structural steel division for the manufacture of both commercial and agricultural buildings. The engineering department is made up of myself and four drafters. My responsibilities include



design calculations, code compliance, sealing and signing of commercial plans, and department manager. For additional information, please visit our website at <a href="https://www.baylandbuildings.com">www.baylandbuildings.com</a>.

-Article was provided by Roger Thiel, P.E., who is a Structual Engineer for Bayland Buildings.

### **GEHL COMPANY**

Gehl Company (Nasdaq NM: Gehl) offers a complete line of material handling equipment for both the agricultural and construction markets as well as compact equipment attachments through its CEA subsidiary. The agricultural line includes round balers, forage harvesters, disc mowers, grinder mixers, mixer feeders, forage blowers and wagons, and rakes. The Gehl compact construction equipment line includes skid loaders, compact track loaders and all-wheel-steer loaders, compact utility loaders, compact excavators, Dynalift® telescopic handlers and Power Box® Asphalt Pavers used worldwide. Founded in 1859, the company is headquartered in West Bend, WI with manufacturing facilities in West Bend, WI, and Madison and Yankton, SD. The company markets its products under the Gehl and Mustang brand names through a network of over 650 North American dealer outlets, as well as the complete line of EDGE brand attachments. For more information on Gehl Company visit www.gehl.com

-Article was provided by Scott Grahl who is a project engineer on the Gehl Round Baler product line.



### Secretary's Report

### March 17, 2004

### Wisconsin Section ASAE

The spring meeting of the Wisconsin Section American Society of Agricultural Engineers was held on March 17<sup>th</sup>, 2004 in Madison, WI. The meeting was held in conjunction with the Midwest Ag Expo being held at the Alliant Energy Center of Dane County.

Before dinner attendees were able to find out information on the Chronic Wasting Disease (CWD) that has been in the news around the State of Wisconsin. Jamie Nack from the UW-Madison Department of Wildlife Ecology reviewed the characteristics and impact of the CWD disease itself, as well as the ongoing project of tracking CWD with radio telemetry.

Bob Pofahl called the meeting to order at 6:40 p.m.

- 52 people attended the meeting, which included the guest speaker Jamie Nack and students from UW-Madison & UW-River Falls.
- Brian Hitt gave a brief secretary's report. As of February 5th, 2004, the Wisconsin Section had a balance of \$6376.62
- 3. Dave Bohnhoff reported that he is looking for volunteers to help update/fix the Wisconsin Section ASAE web site.
- 4. The 100<sup>th</sup> anniversary celebration of the UW-Madison BSE Department was discussed. It was proposed to have a late summer celebration sponsored by the WI Section of ASAE. A committee to work on the 100 year anniversary was put together consisting of: Brian Holmes (coordinator), Pat Uhlenhake, Jeff Topel, John Roll & Bob Pofahl.
- 5. Damion Babler announced the election results for the 2004-2005 slate of officers.

Section Office	Name
Chair	Dave Kammel
Past Chair	Bob Pofahl
Vice Chair-Program	Pat Pritzl
Secretary-Treasurer	Brian Hitt
Vice Chair-Public Relations	Damion Babler
Vice Chair-Awards	Jacob Holl
Vice Chair-Membership	Bob Loehr
Career Development Committee	Jeff Marggi (Chair); Mike Huhmann & Daniel Pederson
Nominating Committee	Scott Grahl &

\*Note: Due to Brian Hitt recently accepting a position with Polaris Industries he was unable to continue his position as Secretary/Treasurer. Jacob Holl has agreed to fulfill his responsibilities with Patrick Uhlenhake taking over as Vice Chair-Awards for the 2004-2005 year.

- 6. Jacob Holl presented the following 2003 Student & Young Engineer awards:
- ☐ Agricultural Engineering Technology Student of the Year: Justin Storlie (UW River Falls)
- ☐ Agricultural Engineering Undergraduate Student of the Year: Si Akin (UW Madison)
- Agricultural Engineering Graduate Student of the Year: Anthony Vandermuss (UW Madison)
- ☐ Young Engineer Award: Todd England (J-Star Bodco Industries)

The meeting was adjourned at 7:45 p.m.

Respectfully Submitted, Jacob H. Holl

Wisconsin Section ASAE Secretary 2004-2005

### **Treasurer's Report** February 5<sup>th</sup> thru August 2<sup>nd</sup>, 2004

### Opening Balance – February 5<sup>th</sup>, 2004

\$6376.62

### **Revenue:**

<b>Date</b>	From	Memo	Amount
Mar-22-2004	WI Section ASAE	Winter ASAE Meeting	\$693.00
Apr-27-2004	Jack Walters & Sons	Meeting Supplies	\$21.00
May-07-2004	ASAE Nationals	National Dues	\$551.50

Total: \$1265.50

### **Expenses:**

<b>Date</b>	To	Memo	Check #	Amount
Mar-17-2004	Justin Storlie	Student Award	513	(\$150.00)
Mar-17-2004	Si Akin	Student Award	514	(\$150.00)
Mar-17-2004	Tony Vandermuss	Student Award	515	(\$150.00)
Mar-17-2004	Dave Bohnhoff	Vondra Engraving Plaques	516	(\$73.85)
Mar-17-2004	UW-Madison	Student Award Plaques	517	(\$45.00)
Mar-17-2004	Coliseum Bar	March Meeting Dinner	518	(\$919.87)
May-07-2004	Dave Kammel	ASAE Officer Mtg	519	(\$137.15)

**Total: \$1625.87** 

### Closing Balance – August 2<sup>nd</sup>, 2004

\$6016.25

Respectfully Submitted, Jacob H. Holl

Wisconsin Section ASAE Treasurer 2004-2005

### "AWARDS" LEMELSON-MIT PRIZE

### CALL FOR NOMINATIONS

The Lemelson-MIT Program is seeking nominations for its 2005 awards. From their press release:

The Lemelson-MIT Prize – called the "equivalent of the Oscar for inventors" by CNN Headline News – was established in 1994 by the late independent inventor Jerome H Lemelson and his wife, Dorothy. Administered by the Massachusetts Institute of Technology, the Lemelson-MIT Prize (\$500,000) and Lemelson-MIT Lifetime Achievement Award (\$100,000) are presented each year to American inventor-innovators for outstanding inventiveness and creativity. With these awards, the Lemelson-MIT Program seeks to inspire youth to carry on the spirit of ingenuity that underlies this nation's health, prosperity and leadership.

For nomination information and forms visit the Program's website at <a href="http://web.mit.edu/invent">http://web.mit.edu/invent</a>. The deadline for nomination submission is **Thursday**, **October 7**, **2004**.

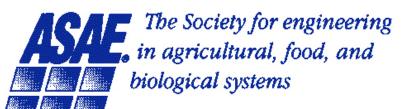
### Newsletter Highlights

- Spring Meeting Info
- ASAE Opportunities
- New ASAE Members

- Secretary / Treasurer's Report 2004-2005 Officer Ballot
  - Meeting Registration-Complete & Send

### ASAE WISCONSIN SECTION

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



### **MARCH 2004**

2003-2004 Editor: Damion Babler email: damion.babler@kuhnkni.ght.com

www.asae.org

Published Three Times Per Year

### ASAE WI Section 2003-2004

### Chair

Bob Pofahl

Resource Engineering Assoc. (608)831-6563

#### 2002-2003 Past Chair

Brian Holmes

University of Wisconsin-Madison (608) 262-0096

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

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

#### Vice Chair Awards

Jacob Holl

Weasler Engineering, Inc (262)-338-2161

### Vice Chair Membership

Aaron Faessler McFarlane Mfg. (608)643-3321

#### Vice Chair Public Relations

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

### **Vice Chair Career Development**

John Roll JL Roll Engineering (715)275-3315

#### Secretary and Treasurer

Brian Hitt John Deere Horicon Works (920)485-5689

## WISCONSIN SECTION MEETING WEDNESDAY, MARCH 17TH MIDWEST AG EXPO/COLISEUM BAR

The Spring ASAE Wisconsin Section Meeting will be held on Wednesday, March 17 in conjunction with the Midwest Ag Expo.

At 5:00 pm, Scott Craven, an Extension Wildlife Specialist and Professor of Wildlife Ecology, will be talking on an issue that has been in the news lately and affects many hunters. Chronic Wasting Disease(CWD) has a had a significant impact on deer hunting in the last couple of years, as well as deer management. Scott will be presenting a few of these issues in his presentation.

The dinner will be held at the Coliseum Bar with a social gathering before the speaker. Dinner will be served at 6:00 pm followed by the business meeting.

### **Meeting Schedule:**

4:00 Social Hour

5:00 Scott Craven - Speaker

6:00 Dinner

7:00 Business meeting



### Information / Directions to Midwest Ag. Expo & Coliseum Bar

**Alliant Energy Center of Dane County,** 1919 Alliant Energy Center Way, Madison WI 53713 Phone: (608)267-3976

Directions: From Madison Beltline (US 12/18) take exit 262 (Rimrock Road, north) turn left onto Fairgrounds Dr. and left on Expo Way

Coliseum Bar, 232 E. Olin Ave., Madison, WI 53713

Phone: (608)251-2434

http://www.explorewisconsin.com/ColiseumBar/

Directions: From Madison Beltline (US 12/18) take either exit 262 (Rimrock Road, north) turn left onto John Nolen Drive or exit 263 (John Nolen Drive). Turn left onto East Olin Avenue, Coliseum Bar is on right side)

### Program Speaker: 5:00 PM

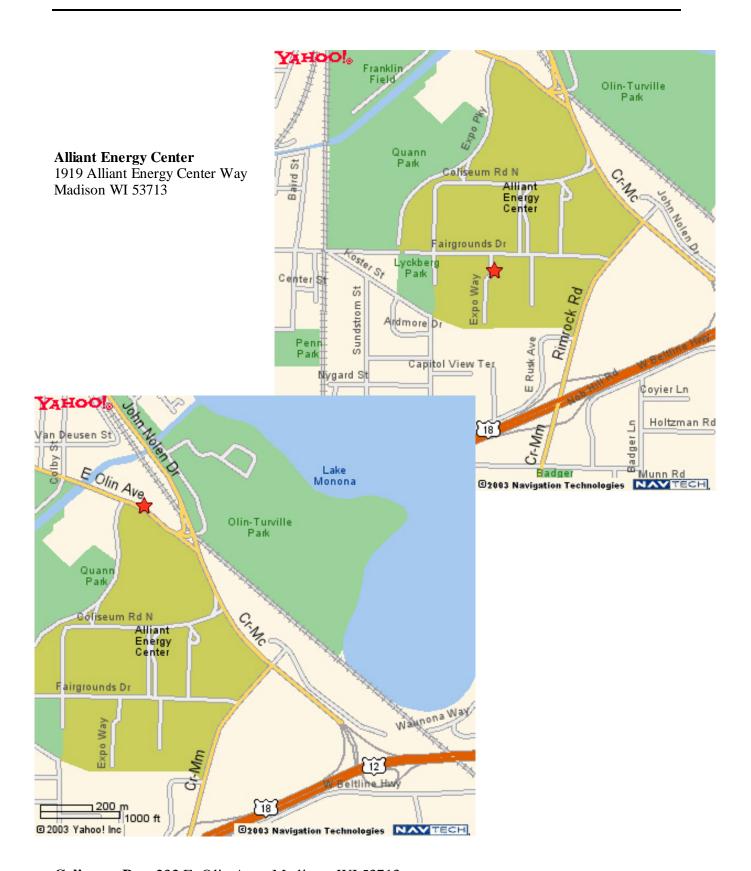
Chronic Wasting Disease (CWD) is an issue that has been in the news around the state of Wisconsin. It has had a significant impact on deer hunting in the last couple of years. Hear from an authority on the subject, Scott Craven, Extension Wildlife Specialist and Professor of Wildlife Ecology.

**Dinner: 6:00 PM** Cost: \$21.00 per person (No cost to Students) RSVP Please Drinks will be on cash basis at the bar.

Dinner Choices are: Broiled Salmon Steak, New York Strip, Pasta Primavera (Vegetarian) or Corned Beef and Cabbage, (it is St. Patricks Day!). Includes baked potato, salad, and rolls. Water and coffee will be available with meal. All other drinks (including green beer) will be per person at the cash bar.

**Business Meeting: 7:00 PM** 





Coliseum Bar, 232 E. Olin Ave., Madison, WI 53713

### Great Opportunities in ASAE Wisconsin Section Join the Wisconsin Section of ASAE and be part of a society that promotes the

Join the Wisconsin Section of ASAE and be part of a society that promotes the agricultural engineering profession.

Being an ASAE member has many benefits. The organization provides a gateway to a large knowledge base. Members receive *Resource* magazine, a monthly publication covering the latest in agricultural engineering, as well as providing information about the national ASAE organization. The ASAE web site (<a href="www.asae.org">www.asae.org</a>) provides an extensive technical library and the ASAE standards publication.

ASAE also promotes student involvement. Students are encouraged to attend the section meetings and the pre-professional group on campus. It is an excellent opportunity for students to get a closer look at and learn about the profession they are studying to be a part of. Networking with other members can be an important asset when the time comes for interviewing for internships or full-time employment. Plus, there are several scholarships available for students involved in ASAE. Section meetings are typically held three to four times a year and include a plant tour, a guest speaker and dinner. Meetings provide an opportunity to learn about industries and other professions within the section. They also serve as an excellent venue for networking with other section members.

If you are interested in becoming a member or would like additional information about the society and the Wisconsin section, please e-mail Aaron Faessler at <a href="mailto:aaronf@flexharrow.com">aaronf@flexharrow.com</a>.

### **New ASAE Members**

### Wisconsin Section of ASAE would like to welcome the following new members:

Hatfield	Ryan	Gehl Co	West Bend	WI
Sperfslage	Daniel	Gehl Co	West Bend	WI
Post	Timothy	HUSCO International Inc	77001 B0110	WI
Wieser	Mark	Wieser Concrete Products	Portage	WI
Piber	Kenneth	John Deere Harvester Works	Horicon	WI
Jensen	Daniel	Wieser Concrete Products		WI
Costello	Brian	Gehl Co	Malone	WI
Nelson	William	Bou-Matic LLC	Madison	WI
Olson	Dean	Univ of Wisconsin	River Falls	WI
McMahon	Robert	Matthews Co	Crystal Lake	IL
Ko	Sanghoon	Univ of Wisconsin	Madison	WI
Altay	Filiz	Univ of Wisconsin	Madison	WI
Ardelt	Jon	Univ of Wisconsin	Madison	WI
Bernier	Kevin	CNH	Belvidere	IL
Buschor	Brandon	Madison Area Tech College	Darlington	WI
Eberley	Stephanie	Univ of Wisconsin	Madison	WI
Fox	Eric	Univ of Wisconsin	Madison	WI
Gray	Paul	Zero-Zone Inc	Fort Atkinson	WI
Gumz	Dale	Inductive Engineering	Cadott	WI
Hoerth	Amanda	Univ of Wisconsin	Madison	WI
Hoffman	Daniel	Univ of Wisconsin	Sun Prairie	WI
Petersen	Adam	Univ of Wisconsin	Madison	WI
Wipperfurth	Richard	Univ of Wisconsin	Milwaukee	WI



### Secretary's Report

### **December 3, 2003**

### Wisconsin Section ASAE

The winter meeting of the Wisconsin Section American Society of Agricultural Engineers was held on December 3, 2003 in Milwaukee, WI. The event for the afternoon was a tour of the Lake Front Brewery and its operations. This brewery was created in the early 1980's selling specialty beer to local establishments. Today, after many hours of beer tasting and refining, they sell over 5000 barrels annually. Also of note, the former dugout and slide that housed Bernie Brewer at County Stadium is located at the brewery. After the tour, the members gathered at the Brown Bottle Pub for a presentation, dinner, and a meeting.

Forty-three people attended the meeting, which included 12 students from UW-Madison.

Before dinner, Aicardo Rao-Espinosa, an Urban Conservationist with Dane County and also a visiting professor at UW-Madison BSE Department, gave an interesting presentation on his efforts in dust mitigation in helicopter operations in Iraq. Aicardo and his team successfully developed a powder called Tri-PAM that was applied to the sand on helicopter pads in Iraq to reduce the dust. Dust infiltration in a helicopter affects the electrical and air intake systems, and limits the pilot's visibility. A video was shown that displayed the before and after effects of the application.

Bob Pofahl called the meeting to order at 6:30 p.m.

- 1. All members, guests, and students introduced themselves.
- Brian Hitt gave a brief secretary's report. As of October 31, 2003, the Wisconsin Section had a balance of \$5245.80.
- 3. Dave Bohnhoff reported that the Wisconsin Section ASAE web site will be up and running by the end of 2003.
- 4. Ron Schuler, UW-Madison BSE Department Chair, discussed the 100<sup>th</sup> anniversary of the BSE engineering department at the UW. It was proposed to have a late summer celebration sponsored by the WI Section of ASAE. This will be determined at the next meeting.
- 5. There was discussion on providing scholarships to students to attend the ASAE national meeting. This past year, it was approved to give \$2400 to the students to travel to the Las Vegas meeting. Unfortunately, this amount cannot continue which brought up the scholarship idea. Therefore it was proposed to form a scholarship committee. Brian Hitt was nominated as chair, with the following members forming the committee: Todd England, Dave Bohnhoff, Dave Kammel, Casey Behringer, and Ron Schuler.
- 6. Dave Kammel announced that the next Section meeting will be on Wednesday March 17, 2004 in conjunction with the Midwest Ag Expo in Madison.
- 7. Student preprofessionals gave a great presentation on their travels and activities at the ASAE national meeting in Las Vegas. They remarked that they were all on their best behavior and spent the section's money wisely.

The meeting was adjourned at 7:45 pm.

Respectfully Submitted, Brian J. Hitt Wisconsin Section ASAE Secretary 2003-04



### Treasurer's Report October 31, 2003-February 5, 2004

### **Opening Balance – October 31, 2003**

\$5245.80

### **Inflows (Income):**

•	12/6/2003	Deposit of registration money from Winter Meeting	\$502.00
•	2/5/2003	Deposit of ASAE National Check-off Dues	\$970.00
•	2/5/2003	Deposit of ASAE National Check-off Dues	\$430.00

**Total: \$1902.00** 

### **Outflows (Expenses):**

•	12/2/2003	Adjustment	\$-0.03
•	12/2/2003	Check Printing Charge	\$-19.95
•	12/3/2003	Check #511 (Lake Front Brewery Tours)	\$-225.00
•	12/3/2003	Check#512 (The Brown Bottle Pub dinner)	\$-526.20

(Total: \$771.18)

### Balance – February 5, 2004

\$6376.62

Respectfully Submitted,

Brian J. Hitt

Wisconsin Section ASAE Treasurer 2003-2004



### **News & Information from Headquarters**

### ASSOCIATION INTERNATIONAL MARKET DEVELOPMENT

Have you ever wondered where you could get information about worldwide agricultural and environmental projects, especially data about who plans to spend how much money for expertise? Well, a new benefit of ASAE membership is access to the secure area of the Association International Market Development (AIMD) Web site -- providing easy reference on overseas opportunities. If you're an ASAE member, please login and then follow the link to AIMD's secure Web site for access to a multitude of job opportunities. If you're not a member but want to review AIMD's public Web site, click here <a href="https://www.aimd.net">www.aimd.net</a>. You also can find a link to AIMD's public area from ASAE's job-related links at <a href="https://www.asae.org/jobs/index.html">www.asae.org/jobs/index.html</a>.

### ADDITIONS TO THE ASAE ONLINE TECHNICAL LIBRARY

We are pleased to report that the following materials have recently been added and are now available through the ASAE Technical Library. As a reminder, access to the full-text of these materials is a benefit of membership at no additional cost. Visit the Online Technical Library at

http://asae.frymulti.com/toc.asp for the complete table of contents.

Transactions of the ASAE, Volume 46, Issues 5 & 6

Journal of Agricultural Safety and Health, Volume 9, Issue 4

Conference Proceedings: Total Maximum Daily Load (TMDL) Environmental Regulations II; Air

Pollution from Agricultural Operations - III; and Swine Housing II

Traction and Tractor Performance: ASAE Distinguished Lecture # 27

Be sure to sign up for automatic e-mail alerts when information matching your selected key words is added to the site. Click on the E-mail Alert button on the Technical Library page to sign up. If you don't see all of the key words you want on the list of options, please use the suggested key words feature to recommend adding them with the next update.

### PAY YOUR 2004 DUES ONLINE

By now, you have received your dues invoice for 2004. Did you know you can easily pay your dues online? It's simple - here's how. You first need to log into the members-only section of the ASAE Web site at <a href="www.asae.org">www.asae.org</a>. At the ASAE home page, click the "Login" button at the top of the screen. At the next screen, enter your login and password. Once you have logged into the site, click on the "Online 2004 Dues Invoice" icon and follow the directions for paying your dues from there.

### FINAL RETENTION FIGURES FOR 2003

The following figures are based on those members who renewed their 2003 dues.

Regular (non-student) members = 89%

Student members = 59%

Overall = 84%

These figures are almost exactly the same as last year. The good news is that we have broken a record for most new, non-student members in a single calendar year.

Mark Crossley
Director of Membership ASAE
2950 Niles Road
St. Joseph, MI 49085 USA
crossley@asae.org
www.asae.org



### 2004 ASAE Nominations for WI Section Officers

Vice Chair-Program (Chair Elect) (vote for one)	Pat Pritzl		
Career Development Committee (vote for three)	Daniel Pederson Mike Huhman Jeff Marggi (chair)		
Secretary/Treasurer (vote for one)	Brian Hitt		
Vice Chair-Awards (vote for one)	Jacob Holl		
Vice Chair-Membership (vote for one)	Bob Loehr		
Vice Chair-Public Relations (vote for one)	Damion Babler		
Nomination Committee (vote for two)	Scott Grahl Roger Thiel		

Please fill out this ballot and return it to the address below by **Tuesday**, **March 9**. Officers will be announced at the Section Meeting on Wednesday, March 17.

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

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

dwkammel@facstaff.wisc.edu



### Registration Form Wisconsin Section ASAE Meeting Wednesday, March 17th Coliseum Bar

Mail or fax this form, or reply by e-mail, by Wednesday, March 9, 2004.

### Dinner \$21.00 per person (no cost to students)

Dinner will include choice of Broiled Salmon Steak, New York Strip, Pasta Primavera (Vegetarian) or Corned Beef and Cabbage, (it is St. Patricks Day!). Also includes baked potato, salad, and rolls. Water and coffee will be available with meal. All other drinks (including green beer) will be per person at the cash bar.

Dinner Choices:				
Broiled Salmon Steak New York Strip Pasta Primavera (Veg Corned Beef and Cab	getarian)			
RSVP for tour and dinner ch phone:(608)262-9776 fax: (6		phone or fax: David W. k	Kammel <u>dwkammel (</u>	@wisc.edu,
Name		Organization		Phone
Please fill in blanks and	enclose pay	ment. Checks payab	le to <i>Wisconsin S</i>	Section ASAE.
# Members/Guests: _				
# Students:	x	Dinner \$00.00 each	= \$0.00	
Total Attending: _		Total Enclosed	= \$	

\*\* If you make a reservation but cannot attend the meeting, you will still be responsible for the registration fee since we need to give the restaurant an attendance amount prior to the day of the meeting. \*\*

