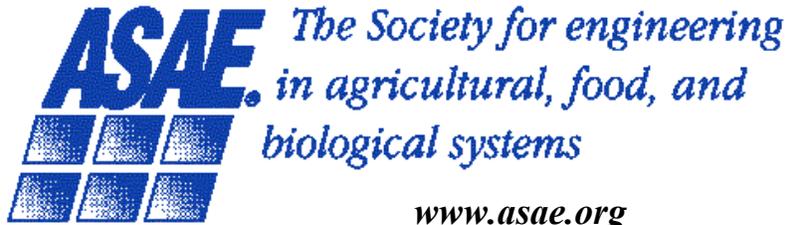


Newsletter Highlights

- Spring Meeting Info
- Message From the Chair
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ASAE WISCONSIN SECTION



www.asae.org

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

March 2001

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email: IglBradleyR@JohnDeere.com

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ASAE WI Section 2000-2001

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WISCONSIN SECTION MEETING WEDNESDAY, MARCH 14 MIDWEST AG EXPO

The Spring ASAE Wisconsin Section Meeting will be held on Wednesday, March 14 in conjunction with the Midwest Ag Expo. The meeting will be held at Jingles' at the Coliseum.

At 4:00, Scott Neitzel of MG&E will discuss the unprecedented run-up of natural gas prices and the underlying causes that led to the run-up. Scott is the Vice President of Business Development and Fuels for MG&E.

Following the technical session there will be time for socializing with dinner to start at 5:30.

During the business meeting that follows, we will announce our newly elected officers and present the section awards.

Meeting Schedule:

4:00 Technical Speaker – Scott Neitzel

4:45 Social ¾ Hour

5:30 Dinner

6:15 Business Meeting and Awards Presentations

7:00 Adjourn

Directions to Jingles' (232 East Olin Avenue)

Jingles is located on the North side of the Alliant Energy Center (formerly Dane County Coliseum) just West of John Nolan Avenue on Olin Avenue. From the Westbound Madison Beltline (HWY 12/18) take the John Nolan exit. At the second stop light turn left onto Olin Avenue. Jingles' is on the right side. See next page for a detailed map.

We encourage everyone to visit the Midwest Ag Expo at the Alliant Energy Center prior to the meeting. The show hours are as follows:

Dates: March 13, 14 and 15

Location: Dane County Exposition Center
Madison, Wisconsin

Show Hours: March 13 - 9:00 am - 3:30 pm
March 14 - 9:00 am - 3:30 pm
March 15 - 9:00 am - 2:30 pm

Message From The Chair, Mark Purschwitz

The ASAE Wisconsin Section meeting on March 14 is an important event in itself, since we will be giving out our annual awards, but combining it with the Midwest Ag Expo makes it even better. Do you know how fortunate we are in Wisconsin to have such an event?

Even if your specialty is not machinery, this is a show you will find interesting just because it tells us a lot about what is happening technologically on Wisconsin farms. I have lived in several states, but none had an event that featured anywhere near as much farmstead-related equipment as this show. Many states have some sort of machinery show, and we of course have our annual Wisconsin Farm Progress Days. But to have a show that includes so much dairy, feeding, manure handling, general livestock, and other such equipment in one location is a great thing, one that we probably take for granted.

When I was at Clemson University in South Carolina, there were no machinery shows of any size in the state, and we had to drive way down into southern Georgia for the Sunbelt Expo. Indiana, where I went to college, only hosts the Farm Progress Show every third year. Both of these shows are excellent, as is our Farm Progress Days, but none of these offer nearly as much as our Midwest Ag Expo in terms of farmstead equipment.

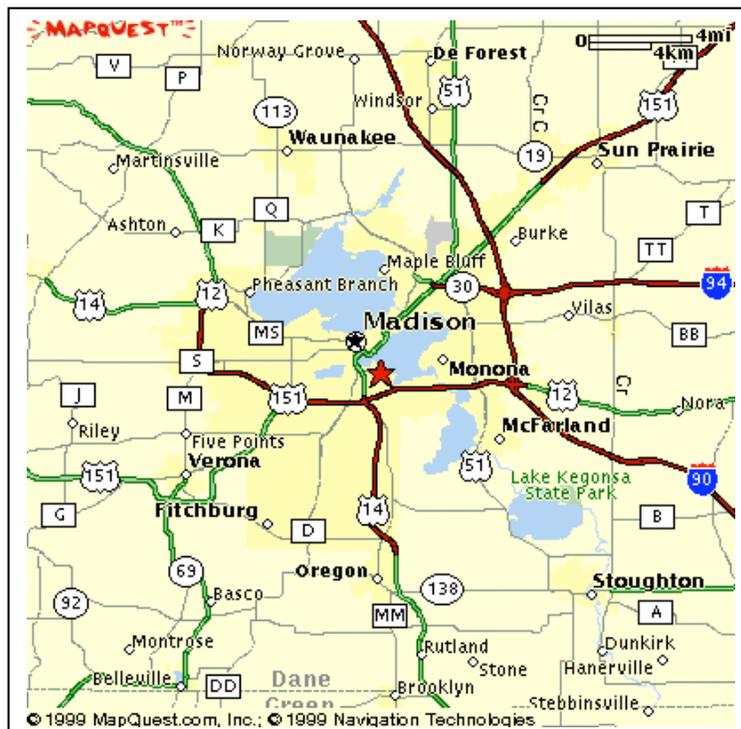
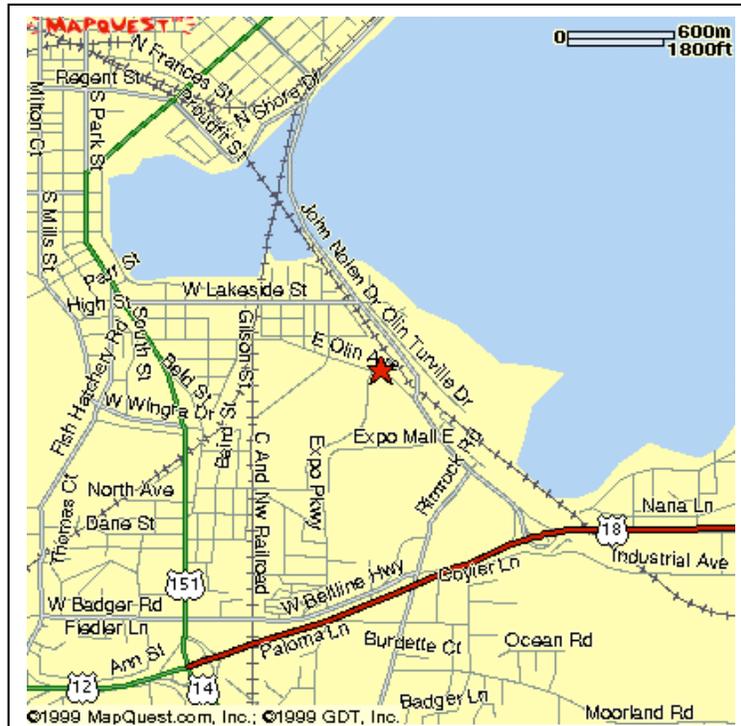
I have the impression there is a trend, at least among the major machinery manufacturers, of de-emphasizing shows, probably due to the declining return on their show costs as the numbers of farmers decrease. Some companies apparently are starting to target larger farmers or more specialized markets and not just be one of many displays at a show. I have no statistical evidence to back this up -- it is just my impression -- and I do not know if smaller companies or makers of dairy and other farmstead equipment are taking a similar look at shows. But I do feel that someday these large shows will be much fewer in number, just like the great machinery displays at county and state fairs are pretty much a thing of the past.

So take this opportunity to enjoy the Midwest Ag Expo and then follow it with a pleasant evening at the Section meeting paying tribute to our award winners. I hope to see you there.

***** Do not forget to keep your information up-to-date with ASAE headquarters to ensure that notices can get to you on time. If you have email, make sure this information is provided also. *****

Wednesday, March 14

Spring Meeting of the WI Section of ASAE at Midwest Ag Expo



Secretary's Report**February 28, 2001****WI Section ASAE**

The winter meeting of the Wisconsin Section ASAE was held on January 18, 2001 in Sussex, WI. Participants toured the QTI and Quad Graphics in Sussex. The tour started with the QTI operation, which designs and manufactures the press, image processing and bindery control equipment for the printing industry. Then the tour continued across the street to the Quad Graphics Sussex Plant that performs the printing, finishing and distribution of their product.

33 people attended the tour and meeting which included 11 students.

The meeting was called to order by Mark Purschwitz at 6:45 p.m.

The items of discussion were to submit the award and officer nominations, and a proposal to help students with meeting and dinner cost.

The meeting was adjourned at 7:10 p.m.

Respectfully Submitted,

Patrick Pritzl

WI Section ASAE Secretary 2000/2001

Treasurer's Report**February 28, 2001****WI Section ASAE****Account Activity November 29, 2000 – February 28, 2001**

Beginning Balance	
November 29, 1999	\$3,999.51
Revenue	
▫ 02/20/01 deposit from National ASAE	\$1,740.00
▫ 02/20/01 deposit from January meeting	\$863.00
Expenditures	
▫ 01/18/01 January meeting , (Silver Spring Country Club) Ck# 470	\$672.37
▫ 01/28/01 Cash on Hand	\$64.00
Ending Balance	
February 28, 2001	\$5994.14

Respectfully Submitted,

Patrick Pritzl

WI Section ASAE Treasurer 2000/2001

2001 ASAE WI Section Award Recipients

LARRY JOHNSON TO RECEIVE CAREER ACHIEVEMENT AWARD

Larry Johnson, Vice-President of Engineering and Manufacturing for J-Star Industries, has been selected the 2001 recipient of the Agricultural Engineering Career Achievement Award. This biannual award is presented by the Wisconsin Section of ASAE to honor a member who has made outstanding contributions to the profession through work in research, education, design, and/or extension. Selection is based on a candidate's lifetime accomplishments as an engineer.

Larry began his professional career in 1970 as product engineer for Ford Motor Tractor Operations in Troy, Michigan. While at Ford, Larry was a construction equipment design team leader and also supervised world wide quality control audit systems. He also obtained his professional engineer's license. In 1982, he relocated to Fort Atkinson, Wisconsin, to begin work as Manager of Product Development for the Jamesway Division of Butler Manufacturing (now J-Star Industries) – a company widely known for its quality feed and waste handling equipment. In 1987 he became Vice-President of Engineering for J-STAR Industries. While in this capacity, Larry continued to direct the development of new and refined products; he implemented a company safety program, and conceived, implemented and progressively upgraded a company wide CAD and documentation system. Larry's responsibilities significantly expanded during 1999 when he became Vice President of Engineering and Manufacturing – a move that placed the operation of 300,000 square feet of manufacturing facilities under his direct supervision.

Throughout his professional career, Larry has remained an active member of both ASAE and EMI (Equipment Manufacturers Institute). ASAE committees of which he is currently a member include: Finance (E-20), Standards (T-01), International Standardization (T-13), Ergonomics, Safety and Health (T-15), and Standards for Power and Machinery (PM-03). Larry was Chair of the Wisconsin Section of ASAE in 1995-96 and Vice-Chair of Program in 1994-95. As a member of EMI, Larry served on the Technical Council, Farmstead Equipment Association Council, and Executive Committee. In 1987, he was selected Engineer of the Year by EMI. Larry is also an active member of the UW-Madison Biological Systems Engineering Advisory Committee, and he recently received the Distinguished Service Award from the UW-Madison College of Engineering.

In his spare time, Larry has enjoyed serving his community. He has been involved with the Administrative Board of the Fort Atkinson Science Fair, and has been a judge of the event for several years. As a member of the Fort Atkinson Pilots Association and Airport Committee, he has worked on airport upgrading including the installation of an FAA instrument approach system. Larry remains active in his local church where he has been a Sunday school teacher, Christian School Board President, Building Committee member, a member of the Board of Elders, and an active participant in youth and music programs.

Larry and his wife Lenore have two sons: Greg, a sophomore at Taylor University, and Aaron, a senior at Fort Atkinson high school.

PAUL THOMPSON TO RECEIVE WAYNE G. RUSSELL AWARD

Dr. Paul Thompson has been selected the 2001 recipient of the Wayne G. Russell Award. Dr. Thompson has had a distinguished career in the field of machine milking, milk cooling and milk storage. Paul has been involved in the application of engineering knowledge to a wide variety of problems ranging from basic bioengineering research on machine-cow interactions during milking to the management of a multinational production and marketing firm.

Paul's wide range of interests are reflected in his membership in numerous professional societies including American Society of Agricultural Engineers, IEEE, American Solar Energy Society, American Institute of Ultrasound in Medicine, American Dairy Science Association, the National Mastitis Council and the Human Factors Society. He has been widely published with over 100 technical publications on ultrasonic, milking machines, mastitis and solar energy. He holds several US and foreign patents on milking related devices including Bou-Matic's "Flow-Star" milking machine claw and liners.

During his tenure as a research scientist with the USDA Agricultural Research service, Paul managed dairy farm applications of solar energy and energy conservation research. In his role as President of Dairy Equipment Company he continues to be at the forefront of issues relating to electrical energy use on dairy farms. DEC is the largest manufacturer of milk cooling and storage equipment in the US and was the first company to commercialize energy saving adjustable speed drives on both milk pumps and vacuum pumps.

Dr. Thompson has served on numerous technical advisory committees related to the dairy industry. He has been the recipient of numerous professional honors and awards. Paul has demonstrated a life-long commitment to the safe and efficient use of electrical energy on the dairy farms of the world and is universally respected by his peers.

The Wayne G. Russell Award will be presented during the March 14th Wisconsin Section meeting. The award is named after the late Wayne G. Russell who was a career employee of Wisconsin Power and Light Company (now Alliant Energy) who was instrumental in founding the Midwest Ag Expo (formerly called Electric Power & Equipment Show).

New ASAE Members

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

Reinstated Members:

Sara E. Brantmeier	Hoard's Dairyman	hoards@hoards.com
John J. DeRosia		john@johnderosia.com

Student Members:

Jeffrey T. Osterhaus	Univ. of Wisconsin	osterjeff@yahoo.com
Laura J. Delaney	Univ. of Wisconsin	ljdelaney@students.wise.edu
Timothy M. Dittrich	Univ. of Wisconsin	
Julie L. Graham	Univ. of Wisconsin	Juliegraham@students.wisc.edu
Richard M. Burrack	Univ. of Wisconsin	Rmburrack@students.wisc.edu
Daniel E. Everett	Univ. of Wisconsin	
Shaun T. Van Deurzen	Univ. of Wisconsin	
Russell K. Herschleb	Univ. of Wisconsin	

News From ASAE Headquarters

Member-Get-A-Member Campaign

Thanks to the diligence of our membership, 76 new members joined the Society through the May 2000 Member-Get-A-Member Campaign. We will be publishing the names of the members who successfully referred new ASAE members in the January 2001 issue of Resource thanking them for their coercive efforts. All new members will continue to be welcomed in Resource. Remember, for every paid new member (non-student) you recruit who joins and references your name, you will receive a \$20.00 ASAE gift certificate and a \$3.00/member rebate for your section. Gift certificates may be used for anything you purchase from ASAE including member dues, publications and meeting and conference registration.

ASAE Gift & Recognition Items

Did you know that ASAE has a full line of gift and recognition items complete with ASAE logo for sale? We have everything from polo shirts and hats to leather portfolios and watches. These items are perfect for holiday gift giving and special recognition of outstanding section officers and members. Please see attached file for a complete list of items for sale. For further information or to place an order, please contact Carol Flautt at flautt@asae.org or 800/371-2723.

Competitions Held During The ASAE Annual Meeting

Student Mile Award - travelling trophy
 Micro-Mini Tractor Pull
 Preprofessionals Design Projects Poster Session - cash prizes
 Environmental Student Design Competition - cash prizes New in 20

Preprofessional/Student Scholarships, Awards and Competitions Deadlines

ASAE is pleased to offer the following scholarships, awards and competitions. For a complete description of each award and entry rules, please see the ASAE Web site at <http://asae.org/membership/index.html> or contact Carol Flautt at flautt@asae.org or 616/428-6336.

-Adams Scholarship - \$1,000 grant	Entry Deadline: 4/15/01
-K.K. Barnes Student Paper Award - cash prizes (Oral portion of the competition held during the Annual Meeting)	Entry Deadline: 4/15/01
-EMI Trophy Competition - plaque	
-National Student Design Competition - cash prizes (Oral portion of the competition held during the Annual Meeting)	Entry Deadline: 5/15/01
-Student Honor Award - certificate and key chain medallion	Entry Deadline: 5/15/01
-Robert E. Stewart Engineering Humanities Award - plaque	Entry Deadline: 10/31/01

Web Site Hosting

We are offering to host a simple Web site for any section to be maintained by ASAE. It would be your responsibility to provide us with the information and updates you would like posted such as section officers, newsletters, meeting/event announcements, meeting minutes, etc. There would then be a link from the Sections page of the ASAE Web site at <http://asae.org/sections/>. Please let me know if you would like us to put something together for you.

New Member Benefit!! Electronic Access to ASAE

We are pleased to announce an outstanding new member benefit – electronic access to ASAE. With the development of electronic access, members will be able to access a database of all ASAE technical publications produced during 2001 including journals, proceedings, monographs, technical papers, standards, reference books and textbooks. The site will be fully operational by January 1, 2001 with a demonstration site available this October.

The ASAE Member Roster is now available electronically, allowing you to find content information anytime of the day or night from anywhere in the world. To access the database, go to <http://asae.org/> and click on the Membership Access Site link. Once you have logged in, you will be able to access your member record and search the member database using a wide range of parameters. In addition, you will soon be able to register for meetings and conferences on-line. And the most exciting part - electronic access is a benefit of membership.

Industry Outreach Program

ASAE is currently developing an Industry Outreach Program which will be funded by the ASAE Foundation. The program's goals are to build industry relationships; strengthen industry member participation in ASAE; foster understanding of ASAE missions, products and services; increase industry membership; and provide feedback from industry. In the beginning, one trip per quarter will be taken by retired ASAE staff in which multiple companies will be visited within the same geographic area. We see this as a great opportunity to expand membership from industry.

Web Site Revision

The revision of the ASAE Web site is well underway at <http://asae.org/>. Thanks to the dedication of our webmaster, the site is more user-friendly and logically navigable. The complete revision will be finished by the first week of the new year.

2001 ASAE Nominations for WI Section Officers
--

Vice Chair-Program (Chair Elect)
(vote for one)

Doug Reinemann
 Brian Holmes

Career Development Committee

John Roll

Secretary/Treasurer
(vote for one)

Tom Giles
 Todd England

Vice Chair-Awards

Derek Whitelock

Vice Chair-Membership

Daryl Jaeger

Vice Chair-Public Relations

Bob Loehr

Nomination Committee
(vote for two)

Brian Hitt
 Damion Babler

Please fill out this ballot and return it to the address below by **Thursday, March 8**. Officers will be announced at the Section Meeting on Wednesday, March 14.

Patrick Pritzl
John Deere Horicon Works
300 North Vine Street
Horicon, WI 53032
Fax: 920-485-5735
E-mail: PritzlPatrickJ@JohnDeere.com

**Registration Form
 Wisconsin Section ASAE Meeting
 Wednesday, March 14th
 Ag Expo**

Mail or fax this form, or reply by e-mail, by Thursday, March 8 2001.

Price is \$24.00 per member/guest and \$18.00 per student.

Patrick Pritzl
 John Deere Horicon Works
 300 North Vine Street
 Horicon, WI 53032

Phone: 980-485-5185
 Fax: 920-485-5735
 E-mail: PritzlPatrickJ@JohnDeere.com

<i>Name</i>	<i>Organization</i>	<i>Phone</i>

Please fill in blanks and enclose payment. Checks payable to *Wisconsin Section ASAE*.

Members/Guests: _____ x \$24.00 each = \$ _____

Sponsor a Student*: _____ x \$6.00 = \$ _____

Students: _____ x \$18.00 each = \$ _____

Total Attending: _____ Total Enclosed = \$ _____

*** Money collected from additional donations from members will be given to student sections to help offset student registration fees and to promote student activity in the section. Your contributions will be greatly appreciated and put to good use.**

**** 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. ****