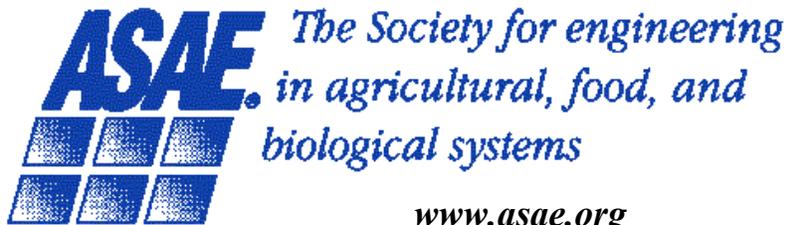


Newsletter Highlights

- Winter Meeting Tour and Info
- Message From the Chair
- New ASAE Members
- Call for Award Nominations
- Secretary and Treasurer's Report
- News From ASAE Headquarters

ASAE WISCONSIN SECTION



www.asae.org

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

January 2001

2000-2001 Editor: Brad Igl
email: IglBradleyR@JohnDeere.com

Published Three Times Per Year

ASAE WI Section 2000-2001

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Rod Zimmerman
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Secretary and Treasurer

Patrick Pritzl
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(920) 485-xxxx

Wisconsin Section Meeting Thursday January 18 at Quad Graphics

The Winter ASAE Wisconsin Section Meeting will be held on Thursday, January 18 and will include a tour of Quad Graphics and a dinner meeting at the Silver Spring Country Club.

Two divisions of Quad Graphics will be toured, starting with QTI at 2:30. QTI is recognized as a leader and innovator in the press and bindery control industry. Their state-of-the-art headquarters in Sussex, Wisconsin, is a complete engineering, manufacturing and training facility. QTI's resources range from software programming and computer-aided design to the manufacture of heavy machinery. QTI has specialists in optics, control systems, mechanical and electrical engineering, image processing, and network systems who are working on the problems of tomorrow-today.

Then, we will tour the Sussex Plant at 3:30. The Sussex Plant is 1.3 million square feet in size and offers enormous printing and production-related capabilities, some of which are digital imaging, web offset printing, finishing (perfect binding and saddle stitching) and distribution. Strategically located in the center of their Midwest manufacturing network, the Sussex plant serves as a hub for product consolidation and distribution.

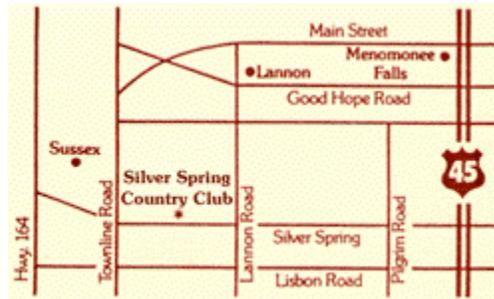
Following the tours, we will meet at the Silver Springs Country Club for socializing and a dinner meeting. The social hour will be from 4:45 – 5:30, dinner from 5:30 to 6:30 and the business meeting will start at 6:30.

Meeting Schedule

2:30 – 3:15 Tour of QTI
3:30 – 4:15 Tour of Sussex Printing Plant
4:45 – 5:30 Social Hour (Silver Springs Country Club)
5:30 – 6:30 Dinner
6:30 - Business Meeting

Directions to Silver Spring Country Club:

From Hwy. 45 take the Silver Spring Exit, go West 6 miles, they are located on the North Side of the Road.



Message from the Chair Mark Purschwitz

Time marches on, and things change. We completed a long and tedious election process and will have a new president as well as a 50-50 split in the US Senate. The leaders of North and South Korea met for the first time. The human genome has been decoded. The Israeli prime minister announced his resignation amidst turmoil but will run for reelection. Case announced the closing of an historic tractor plant in Racine. A robot now milks cows on a farm in Wisconsin. A baseball player signed a contract for a quarter *billion* dollars. The Packers defeated the Vikings in the Metrodome.

One thing that never changes, though, is that the world still needs food and clothing, now more than ever. And that is where we as agricultural engineers come in. Like many other areas of society, we are being asked to do more with less – in our case, feed more people using fewer resources and giving off fewer pollutants – and we are doing it well. We should each take a moment from our hectic day to reflect on what we do and the important roles we individually and collectively play in society.

We should be proud of what we do, and also be proud of the fact that we as a profession are very versatile. We design machines, buildings, and other structures; process commodities and food products; efficiently use and protect our natural resources including air, soil, water, and energy; and ultimately provide for many people a better quality of life.

Getting together at an ASAE Section meeting is more than just learning something new or conducting business. It is also a time to relax and take satisfaction in the fact we belong to a great and important profession. On behalf of the officers of the Wisconsin Section, we cordially invite you to come join your fellow ASAE members at the upcoming section meeting detailed in this newsletter. We 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. *****

Call for Section Award Nominations

David Bohnhoff

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 2001 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 next **January 30th**, 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 **Dave Bohnhoff**, this year's Vice Chair of Awards. Dave's work address is **460 Henry Mall, Madison, WI 53706**. He can be reached by phone (**608-262-9546**), fax (**608-262-1228**) or E-mail bohnhoff@facstaff.wisc.edu.

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 candidates 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 nonmember), group, company, or organization. Suggested data and areas of activity to be considered in preparing a nomination include:

1. Candidate's name, address and phone number.
2. Employment history including titles and duties.
3. Activities in 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 MECHANIZATION/ENGINEERING TECHNOLOGY STUDENT OF THE YEAR

Purpose: To honor an undergraduate student enrolled in an Agricultural Engineering Technology, Agricultural Mechanization, or Agricultural Mechanization and Management program for achievement in preparation for a career in the profession.

Eligibility: The recipient must be enrolled in an Agricultural Engineering Technology, Agricultural Mechanization, or Agricultural Mechanization and Management program, must be a member of an authorized 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.

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 nonmember), group, company, or organization. All nominations should be accompanied by a type written summary (maximum length of two pages) describing the candidates major contributions to Wisconsin's agricultural industry.

Secretary's Report**December 28, 2000****WI Section ASAE**

The fall meeting of the Wisconsin Section ASAE was held on October 12, 2000 in DeKalb, IL. This meeting was a joint tour with the Central Illinois, Chicago and Wisconsin Sections. Participants toured the Caterpillar Agricultural Products plant in DeKalb, IL. A thank you goes out to Mark Tronc from Caterpillar for his work in organizing the tour.

The tour started at 4 p.m. The plant was not operating at the time. Dinner was brought on site and we ate in the plant's cafeteria. There were 112 people in the tour. Of that 112, 64 were from the Wisconsin Section and 25 were students. There were a few logistical problems in which all of the people that had registered from the Wisconsin Section were submitted to the Caterpillar personal. They in turn had every body, including the Wisconsin attendees, listed as registering under the Chicago Section. Plus there were a few late registrants that were not accounted for until the time of the meeting. We had 55 people sign up, but 64 showed up under the Wisconsin Section.

The meeting was called to order by Mark Purschwitz at 6:30 p.m. Introductions of section officers and all individuals, who attended the meeting, were completed.

There was a reminder to read the newsletter, especially for the award nomination requirements.

The secretary and treasurer's reports were not published at the time of the meeting.

ASAE President Harmon Towne spoke, giving us the status of ASAE.

The meeting was adjourned at 6:52 p.m.

Respectfully Submitted,

Patrick Pritzl

WI Section ASAE Secretary 2000/2001

Treasurer's Report**December 28, 2000****WI Section ASAE****Account Activity May 30, 2000 – November 29, 2000****Beginning Balance**

May 30, 2000	\$4,016.51
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Revenue

▫ 07/21/00 deposit	\$100.00
▫ 11/15/00 deposit	\$605.00

Expenditures

▫ 10/19/00 October meeting expense, ASAE Chicago Sec. (check 468)	\$720.00
▫ 11/29/00 Service Charge	\$2.00

Ending Balance

November 29, 1999	\$3,999.51
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Not Yet Deposited

November 29, 1999	\$105.00
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Respectfully Submitted,

Patrick Pritzl

WI Section ASAE Treasurer 2000/2001

NEW ASAE MEMBERS

Wisconsin Section of ASAE would like to Welcome the Following New Members:

Reinstated Members:

Mr Jason M. Martin	Case Corporation	jason.martin@cnh.com
Dr K G. Karthikeyan	Univ of Wisconsin	kkarthikeyan@facstaff.wisc.edu

Student Members:

Mr Andrew E. Briggs	Univ of Wisconsin Platteville	briggsa@uwplatt.edu
Mr Chad P. Anacker	Univ of Wisconsin River Falls	
Mr Eric D. Wehling	Univ of Wisconsin River Falls	eric.d.wehling@uwrf.edu
Mr Jared D. Matzek	Univ of Wisconsin River Falls	jared.d.matzek@uwrf.edu
Mr Jesse S. Keene	Univ of Wisconsin River Falls	jesse.s.keene@uwrf.edu
Mr Justin S. Storlie	Univ of Wisconsin River Falls	justin.l.storlie@uwrf.edu
Mr Kraig L. Knapp	Univ of Wisconsin Platteville	kraigknapp@hotmail.com
Mr Lee W. Schomberg	Univ of Wisconsin River Falls	lee.w.schomberg@uwrf.edu
Ms Lisa L. Ellis	Univ of Wisconsin River Falls	le18@uwrf.edu
Mr Lucas B. Young	Univ of Wisconsin River Falls	lucas.b.young@uwrf.edu
Mr Nicholas J. Jeffries	Univ of Wisconsin River Falls	nicholas.j.jeffries@uwrf.edu
Mr Paul M. King	Univ of Wisconsin River Falls	paul.m.king@uwrf.edu
Mr Spencer P. Beaulieu	Univ of Wisconsin	
Mr Ted M. Weinzirl	Univ of Wisconsin	ted.m.weinzirl@uwrf.edu
Mr Travis R. Nonn	University of Wisconsin	trnonn@students.wisc.edu

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 & 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 & 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.

- Student Engineer of the Year Scholarship** - \$1,000 grant Entry deadline: 2/15/01 (notice: this deadline has been changed from years previous)
- Adams Scholarship** - \$1,000 grant Entry deadline: 4/15/01
- K.K. Barnes Student Paper Award** - cash prizes Entry Deadline: 4/15/01 (Oral portion of the competition held during the Annual Meeting)
- EMI Trophy Competition** - Plaque Entry deadline: 4/15/01
- National Student Design Competition** - cash prizes Entry Deadline: 5/15/01 (Oral portion of the competition held during the Annual Meeting)
- 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

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 much more user-friendly and logically navigable. The complete revision will be finished by the first week of the new year.

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.

