



Wisconsin
ASABE

www.wiasabe.org



October 2020

Fall Section Meeting

Tuesday, October 20th

Virtual Meeting

Schedule of Events

5:00pm – Topic 1: Soil Health and Cover
Crops: Keith Berns

6:10pm – Topic 2: John Deere Combine
Tracks Award Presentation

6:50pm – Business Meeting

Registration Closes Monday, October 19th

Click here to [REGISTER NOW](#)

INSIDE THIS ISSUE

- Upcoming Meeting Details
- Secretary/Treasurer's Report
- 2021 Call for Awards
- 2020-2021 Section Officers

October 20th Meeting Details

Speaker Information

Keith Berns
Co-Owner & Sales Manager
Green Cover Seed

<https://greencoverseed.com/>



Keith Berns combines over 20 years of no-till farming with 10 years of teaching Agriculture and Computers. In addition to no-tilling 2,500 acres of irrigated and dryland corn, soybeans, rye, triticale, peas, sunflowers, and buckwheat in South Central Nebraska, he also co-owns and operates Green Cover Seed, one of the major cover crop seed providers and educators in the United States. Through Green Cover Seed, Keith has experimented with over 120 different cover crop types and hundreds of mixes planted into various situations and has learned a great deal about cover crop growth, nitrogen fixation, moisture usage, and grazing utilization of cover crops. Keith will discuss the importance of soil health and the benefit cover crops can provide. He will provide information on the equipment required for incorporating cover crops into a farming practice as well as future innovation needed to propel cover crop usage into broader acceptance.

John Deere Combine Tracks Award Presentation

The Quad Cities ASABE Section will recognize the John Deere Combine Tracks design team. The updated track system includes changes to the track belts, integrated final drive, suspension cylinder, and tandem bogie wheels and is designed to improve flotation, ride quality, transport speed, and durability. The new design allows for faster road transport speeds, up to 25 MPH. The suspension tracks in 30 or 36 inch belt widths became available as a factory option beginning with model year 2019 S-Series Combines.



Business Meeting

A short business meeting will follow the speaker and award presentation.

Cost: \$5 member / \$10 non-member
Students are encouraged to attend at no cost.

Registration ends Monday, October 19th.

Registrants will be provided a meeting link

Secretary's Report

October 2020

The 2020 spring meeting was to be hosted by MacDon Enterprises in Sun Prairie but was cancelled due to concerns with a large gathering taking place and spreading Covid. Section awards were honored, and we congratulated the following winners:

Biological Systems Engineering Grad-Student of the Year:

Parker Williams

Biological Systems Engineering Student of the Year:

Laura Rodriguez Alvarez

Career Achievement Award:

Dr. Kevin Shinnors

Young Engineer Award:

Dr. Brian Luck

Wayne G. Russel Award:

Larry Johnson (Posthumous)

Kindly Submitted,

Nolan Lacy

ASABE Wisconsin Section Secretary

Treasurer's Report**October 2020**

Opening Balance \$6,421.49

Revenue:

<u>Date</u>	<u>From</u>	<u>Memo</u>	<u>Amount</u>
-------------	-------------	-------------	---------------

Total: \$0.00**Expenses:**

<u>Date</u>	<u>To</u>	<u>Memo</u>	<u>Check #</u>	<u>Amount</u>
02/12/2020	UWRF Student Chap.	Donation	717	\$500.00
03/13/2020	Catered Cocktails	Meeting	716	\$950.00
03/13/2020	Laura	Student Award	724	\$150.00
07/30/2020	USAgNet LLC	Website	725	\$3,025.00

Total: \$4,625.00

Closing Balance \$1,796.49

Kindly Submitted,

Nolan Lacy

ASABE Wisconsin Section Treasurer

2021 Call for Awards

**“Call for Section Award Nominations”
Contact: Daniel Flick**

This year the Wisconsin Section of the ASABE will recognize outstanding achievement during their spring meeting in the *Madison WI area (tentatively set for March 2021)*. Wisconsin Section awards scheduled to be given in 2021 include:

- Agricultural and Biological Systems Engineering Career Achievement Award
- Agricultural and Biological Systems Engineering Young Engineer Award
- Wayne G. Russell Award
- Biological Systems Engineering Graduate Student of the Year
- Biological Systems Engineering Student of the Year
- Agricultural Engineering Technology Student of the Year

The purpose, eligibility and nomination procedures for each award are listed below. All nominations/suggestions should be forwarded to Daniel Flick (dflick@macdon.com), this year's Vice Chair of Awards.

The deadline for nomination of these awards is **January 1st, 2021**.

If you are aware of someone who is deserving of an award, but need assistance or are unable to complete the nomination, please contact Daniel Flick!

Without your recommendations and assistance, those most deserving of our awards may go unrecognized.

Daniel Flick
710 Progress Way
Sun Prairie, WI 53590
Phone 608-286-1428
E-Mail: dflick@macdon.com



Wisconsin Section of the ASABE

AGRICULTURAL and BIOLOGICAL ENGINEERING CAREER ACHIEVEMENT AWARD

Purpose: To honor a Wisconsin Section member who has made outstanding contributions to Agricultural and Biological 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 ASABE 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 ASABE. 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

AGRICULTURAL AND BIOLOGICAL SYSTEMS ENGINEERING YOUNG ENGINEER AWARD

Purpose: This award is to honor a young Wisconsin Section member for outstanding contributions to the advancement of the Agricultural and Biological Systems Engineering profession. The selection will be based on a candidate's total accomplishments as an engineer and not just on their activities during the past year.

Eligibility: The recipient must be a member of the Wisconsin Section of the ASABE in good standing and under the age of 40 as of January 1 of the year in which the award is to be made.

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 ASABE. 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.

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 (ASABE 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.

BIOLOGICAL SYSTEMS ENGINEERING STUDENT OF THE YEAR

Purpose: To honor an undergraduate Biological Systems Engineering student for achievement in preparation for a career in the profession. A \$150 monetary award is included in addition to the recognition.

Eligibility: The recipient must be enrolled in a Biological Systems Engineering program, must be a member of an authorized ASABE Student Branch, a national member (student or otherwise) of the ASABE, 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. Thus to be eligible for the awards being given in 2021, a student cannot have graduated prior to January 1, 2021.

Nomination Procedures: To be considered for this award, the candidate must submit a maximum of a one page typewritten summary describing the following:

1. ASABE 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.

AGRICULTURAL 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. A \$150 monetary award is included in addition to the recognition.

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 ASABE, 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. Thus to be eligible for the awards being given in 2021, a student cannot have graduated prior to January 1, 2021.

Nomination Procedures: To be considered for this award, the candidate must submit a maximum of a one page typewritten summary describing the following:

1. ASABE 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.

BIOLOGICAL SYSTEMS ENGINEERING GRADUATE STUDENT OF THE YEAR

Purpose: To recognize a Biological Systems Engineering graduate student for singular achievement in developing and/or advancing the technology of engineering for food and agriculture. A \$150 monetary award is included in addition to the recognition.

Eligibility: The recipient must be a national ASABE 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. Thus to be eligible for the award being given in 2021, a student cannot have graduated prior to July 1, 2020.

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. Professional Activities (summary of candidates' involvement in ASABE and other professional activities at a local, state, national, and/or international level). (10%)
3. Scholastic Achievement. (15%)
4. Publications and Presentations (list of lectures, addresses, professional and scientific papers, bulletins, magazine articles, etc.). (10%)
5. Career Goals. (5%)

The second page, entitled "Research Description" should contain:

6. The Nature of the Problem (an introduction to the research and description of the problem(s) to be solved). (10%)
7. Solution Procedures (a description of: experimental procedures, methods used, and/or approaches taken to solve the problem(s)). (25%)
8. Research Conclusions and Significance of the Results. (25%)

Pages 1 and 2 of the written summary will be weighted by the selection committee according to the percentages given in the parentheses.

2020-2021 Wisconsin ASABE Section Officers

Chair

Matt Digman

digman@wisc.edu**Vice Chair Program**

Kevin Shinnars

kevin.shinnars@wisc.edu**Vice Chair Awards**

Daniel Flick

dflick@macdon.com**Vice Chair Public Relations**

Andy Theisen

atheisen@kondex.com**Vice Chair Membership**

Youngmi Kim

Youngmi.kim@uwrf.edu**Secretary and Treasurer**

Nolan Lacy

nlacy@macdon.com**Webmaster**

Neal Stoffel

nstoffel@kondex.com**Nomination Committee**

Joe Shakal

joseph.shakal@uwrf.edu

Scott Dietsche

sdietsche@macdon.com**Career Development Committee**

Chris Horton

chris.horton@delaval.com

Christine Strahota

Christie.strahota@delmonte.com

Steve Sell

ssell@msa-ps.com**Past Chair**

Becky Larson

rebecca.larson@wisc.edu