



**Wisconsin  
ASABE**

[www.wiasabe.org](http://www.wiasabe.org)



**June 2018**

## **Summer Section Meeting**

**TUESDAY, July 10<sup>th</sup>**

**Marshfield/Wisconsin Rapids, Wisconsin**

### **Schedule of Events**

**Enjoy the day/afternoon at Wisconsin  
Technology Days, Marshfield**

**Proceed to Ridges Golf Course and  
Banquet Hall, Wisconsin Rapids**

**4:30pm – Social**

**5:00pm – Speaker: WI DNR about Central  
Sands Lakes Study**

**5:30 – Dinner and Business Meeting**

**Registration Closes Tuesday, July 3rd**

Click here to [\*\*REGISTER NOW\*\*](#)

### **INSIDE THIS ISSUE**

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## July 10<sup>th</sup> Meeting Details

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### Wisconsin Farm Technology Days

Onsite Farm Tours of D&B Sternweis Farms will run continuously each day starting at 9:30 a.m. and take approximately 30 minutes. Highlights of the tour include the new 40-cow rotary milking parlor, free stall barn and the heifer & dry cow facilities. Virtual Farm Tours of D&B Sternweis Farms, Weber's Farm Store, Heiman Holsteins and Nasonville Dairy will take place throughout each day in the UW-Extension Tent. The family will be available each afternoon for Q & A after the Virtual Tours in the UW Extension Tent.

D&B Sternweis Farms, Weber's Farm Store/Heiman Holsteins  
Marshfield, WI

Show opens at 9am – 4pm

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### Speaker & Dinner

#### **Jeff Helmuth, Central Sands Lakes Study Project Manager**

The Central Sands region is a contiguous area east of the Wisconsin River with sand and gravel deposits greater than 50 feet deep. The Central Sands region spans several counties and includes more than 800 miles of trout streams and 300 lakes – which provides for water-related recreational activities and supports the local tourism industry. Water withdrawn from this aquifer, primarily through high capacity wells, provides water for local municipalities, private wells, industries and agriculture.

Under 2017 Wisconsin Act 10, the department will evaluate and model the potential impacts of groundwater withdrawals on three specific lakes in the Central Sands region through the Central Sands Lakes Study. The study will include the use of a groundwater flow model to evaluate cumulative impacts from existing and potential groundwater withdrawals on the three lakes. The groundwater flow model will involve data collection and compilation across the region.

The department will determine if there is the potential for significant impacts to the lake's average seasonal levels as a result of groundwater withdrawals. If the department determines that the potential for significant impacts exists, several steps will be taken including a public hearing, economic impact analysis and providing recommendations to the Legislature for special measures to mitigate those impacts.

Ridges Golf Course  
2311 Griffith Ave, Wisconsin Rapids, WI 54494

Dinner is \$20 per person.

Students are encouraged to attend at no cost.

**Registration ends Tuesday, July 3<sup>rd</sup>.**

## Secretary's Report

28 March 2018

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On March 28<sup>th</sup>, 2018 the Wisconsin ASABE Section held our spring meeting at the Wisconsin Public Farm Show and LaSure's Banquet Hall in Oshkosh. The guest speaker was Jim Martendale who spoke about soil health, water holding capacity, and erosion as it related to tillage practices using the Curse Buster tillage tool.

The section award winners were also recognized at the meeting. A short description of their achievements was given and they were awarded a plaque. The award winners are listed below.

- **Cyrus Nigon** - Graduate Student of the year
- **Virginia Lee** - Undergraduate Engineering Student of the year
- **Jonathan Kusz** - Engineering Technology Student of the year
- **Russ Kolstad** - Career Achievement Award

Congratulations to all award winners. Thank you for all your hard work and participation within ASABE.

Kindly Submitted,

Nolan Lacy

ASABE Wisconsin Section Secretary 2018-2019

# Treasurer's Report

28 March 2018

**Opening Balance                    \$3942.83**

## Revenue:

<u>Date</u>	<u>From</u>	<u>Memo</u>	<u>Amount</u>
03/29/2018	Meeting Revenue	Pay at Door	\$360.00
03/29/2018	ASABE	Membership Dues	\$2030.00
04/04/2018	Meeting Revenue	Pay Online	\$240.00
05/02/2018	ASABE	Membership Incentive	\$162.00

**Total: \$2792.00**

## Expenses:

<u>Date</u>	<u>To</u>	<u>Memo</u>	<u>Check #</u>	<u>Amount</u>
04/04/2018	LaSure's	Meeting Dinner	707	\$1241.19
04/04/2018	UW-River Falls	Awards Reimbursement	706	\$397.46

**Total: \$1638.65**

**Closing Balance                    \$5096.18**

Kindly Submitted,

Nolan Lacy

ASABE Wisconsin Section Treasurer 2018-2019

## 2018 WI ASABE Awards

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2018 Wisconsin Section of ASABE Awards Winners Announced at Spring Meeting in Oshkosh, WI

The Wisconsin Section of ASABE held their spring meeting on March 28, 2018 at LaSure's Banquet Hall in Oshkosh, WI. Section awards were announced at the meeting. The awards given included Biological Systems Engineering (BSE) Graduate Student of the Year, BSE Undergraduate Student of the Year, and Agricultural Engineering Technology Student of the Year, and BSE Career Achievement Award. Brief biographies of the winners are included below.

### **Biological Systems Engineering Graduate Student of the Year:**

*Cyrus Nigon*

Cyrus Nigon graduated from UW-Madison with a M.S. Degree in Biological Systems Engineering in December 2017. He is now a design engineer for MacDon Industries. During graduate school, Cyrus studied combine harvester residue management systems under Dr. Kevin Shinnars.

Cyrus chose agricultural engineering as his profession because he is deeply committed to both agriculture and engineering applied to agriculture. His career goals are to advance agricultural machinery in ways that makes farming safer, easier, and more sustainable both for society and for producers.



### **Agricultural Systems Engineering Undergraduate Student of the Year:**

*Virginia Lee*

Virginia Lee is a sophomore in Agricultural Engineering at UW-River Falls. She was introduced to ASABE in 2016 through the UWRF Falcon Pulling Team. She currently represents the team to the College of Agriculture Food and Environmental Science (CAFES) Student Advisory Council as the team's CAFES Ambassador and participates in the weekly meetings and work days for the tractor design and competition preparation.

While a member of ASABE and the Falcon Pulling Team, Virginia enjoys participating in several other campus-wide clubs and service opportunities. Virginia is a Falcon Scholar and a member of the Honors Program and UWRF. She has been awarded Dean's List each of her three completed semesters and received the 2017 CAFES Engineering and Engineering Technology Scholarship.



**Agricultural Engineering Technology Student of the Year:**

*Jonathan (Jon) Kusz*

Jon Kusz is currently a senior at UW-River Falls, majoring in Agricultural Engineering Technology. He is currently the president of the Quarter Scale Falcon Pulling team. Jon has participated in a study abroad program in Europe and is involved with several other activities on campus including intramural volleyball, being the president of his dorm hall council, and vice president of the Agriculture Industries Club that organizes a River Falls pond cleanup and participates in various career development trips. He currently holds a 3.24/4.0 GPA and was placed on the Dean's list in 2016.

**Career Achievement Award:**

*Russ Kolstad*

Russ retired from DeLaval at the end of 2017 capping a 42 year career of designing and engineering milking equipment and systems for dairy farms. Russ has lived and worked in Wisconsin throughout his life and career. Russ grew up on a dairy farm near Marshfield and studied Agricultural Engineering at UW Madison.

After graduating from UW Madison in 1975 Russ went to work for the Engineering department at Boumatic (formerly known as Dairy Equipment Company). Russ moved to the Engineering department at Germania shortly after the Germania company was founded in the late 1970's.

Russ has done a considerable amount of work over his career with industry standards organizations like the ASABE, AEM, and 3-A, working to develop standards utilized by dairy equipment manufacturers. Russ' ability to quote "Chapter & Verse" in regards to dairy industry standards has few parallels.



## Save the Date – Fall Section Meeting

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The Fall WI - ASABE Meeting will be held Wednesday, October 3<sup>rd</sup>, 2018.

The meeting will coincide with the World Dairy Expo in Madison.

## 2018-2019 Wisconsin ASABE Section Officers

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### **Chair**

Andy Theisen  
atheisen@kondex.com

### **Vice Chair Program**

Becky Larson  
rebecca.larson@wisc.edu

### **Vice Chair Awards**

Matt Digman  
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### **Vice Chair Public Relations**

Katlyn DeVoe  
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### **Vice Chair Membership**

Youngmi Kim  
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### **Secretary and Treasurer**

Nolan Lacy  
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### **Webmaster**

Neal Stoffel  
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### **Nomination Committee**

Joe Shakal  
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Scott Dietsche  
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### **Career Development Committee**

Chris Horton  
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### **Past Chair**

Doug Reinemann  
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