

## LOCATION

Radisson Hotel & Conference Center  
2040 Airport Drive  
Green Bay, WI 54313

A block of room has been reserved. Single rate is \$82. Double rate is \$92. Reserve by January 30, 2017 and mention the Midwest Manure Summit to get these rates. Call 1-800-333-3333 to book your room.

## REGISTRATION

Conference early-bird registration is \$225. Registration fees increase to \$300 after February 6th and to \$350 on the day of the event. Registration includes Wednesday lunch, Thursday breakfast and lunch, daily refreshments, and conference proceedings. CEUs have been applied for.

Please register online at [www.midwestmanure.org](http://www.midwestmanure.org) or by mailing/faxing the enclosed registration form and payment.

For more information...

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

- OR -

### Liz Binversie

Brown County Agriculture Educator  
(920) 391-4612  
[elizabeth.binversie@uwex.edu](mailto:elizabeth.binversie@uwex.edu)

### Stephanie Plaster

Ozaukee & Washington Agriculture Educator  
(262) 335-4477  
[stephanie.plaster@uwex.edu](mailto:stephanie.plaster@uwex.edu)

## Pre-Conference Trainings

Tuesday, February 21

For complete agendas, visit [www.midwestmanure.org](http://www.midwestmanure.org)

### CHOOSE 1: TRACK A (Digesters) or TRACK B (Safety)

#### A. WI Anaerobic Digester Program (9:00 am—5:00 pm)

- Updates on National & WI Agricultural Biogas Outlook
- UW-Oshkosh Perspective (operating 3 digesters)
- Innovative solutions and current issues
- CHP Maintenance
- Upgrading to CNG
- Limiting H2S production & post-production removal
- Digestate Standard
- Safety Equipment Showcase

#### B. Developing Safety Plans for Manure Storage and Handling (MSH) Systems (10:00 am—3:30 pm)

- From barn to transport engineering designs and safety controls
- Identifying confined spaces and written plan requirements
- Assessing hazards in a MSH system
- Basics of manure gases and gas monitors
- Safety plans for respiratory, fall protection, chemical safety, and rescue including training requirements

5:30 pm Dinner & Social (Optional)

# 2017 Midwest Manure Summit

February 22 – 23, 2017



Radisson Hotel &  
Conference Center  
Green Bay, Wisconsin

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

Thank you to our sponsors!



# 2017 Midwest Manure Summit— Registration

Business / Farm Name \_\_\_\_\_  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_  
 Zip \_\_\_\_\_ Phone \_\_\_\_\_  
 Email \_\_\_\_\_

## Payment Options

Check—Payable to UW-Madison

Credit Card—circle one:  Visa  Mastercard

Card # \_\_\_\_\_

Expiration Date \_\_\_\_\_ 3-digit Code \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

	Cost per Person	#	Total
Pre-Summit February 21	\$150 (\$200 after 2/6)	X	=
<b>Circle 1: Track A (Anaerobic Digesters)</b>			
		<b>Track B (Safety)</b>	
Optional Dinner February 21	\$30*	x	=
Summit February 22 & 23	\$225** (\$300 after 2/6)	x	=

**TOTAL ENCLOSED** \_\_\_\_\_

**Early registration ends February 6th!**

\* Summit attendees are welcome to the February 21 dinner.

\*\*Walk-in registration is \$350.

**Mail or Fax Registration Form and Payment to:**

UW-Madison CALS Conference Services  
 640 Babcock Drive  
 Madison, WI 53706  
 Fax Number: (608) 262-5088

Questions?? Call CALS at (608) 263-1672

**You can also REGISTER ONLINE at:**  
[www.midwestmanure.org](http://www.midwestmanure.org)

# Summit Agenda

## WEDNESDAY, FEBRUARY 22

- 9:00 am Registration and Refreshments
- 10:00 am Welcome and Introductions
- 10:15 am Manure Processing Technologies  
- Dr. Troy Runge, UW-Madison
- 11:00 am UW-Oshkosh Digesters - Keys to Success  
- Brian Langolf, UW-Oshkosh
- 11:45 am How Dairy Cattle Feed Efficiency Impacts Manure Nutrients  
- Dr. Randy Shaver, UW-Madison
- 12:15 pm Lunch
- 1:15 pm Considerations for the Use of Manure Irrigation Practices  
- Dr. Becky Larson, UW-Madison
- 2:00 pm Assessment of Human Health Risk Due to Airborne Pathogens During Spray Irrigation of Dairy Manure  
- Dr. Tucker Burch, USDA-ARS
- 2:45 pm Break
- 3:15 pm Manure Irrigation in Wisconsin and Human Health Concerns  
- Dr. Mark Borchardt, USDA-ARS
- 4:00 pm Competing Priorities. Antibiotic Use in Animal Agriculture in a Time of Increasing Antibiotic Resistance  
- Dr. Katharine Knowlton, Virginia Tech
- 5:00-7:00 pm Social hour & Cash bar

## THURSDAY, FEBRUARY 23

- 8:00 am Breakfast and Networking
- 9:00 am Manure Economics and Application Decisions - Where are We Headed?  
- Dr. Daniel Anderson, Iowa State
- 9:45 am Hydrogen Sulfide: Connecting the Dots From Cattle to Manure to People  
- Liz Binversie, UW-Extension
- 10:15 am Break
- 10:45 am Knock Me Over! Manure Gas and Safe Practices with Gypsum Bedded Dairies  
- Dr. Eileen Fabian, Penn State
- 11:30 am Proactively Preventing Manure Spills: Common Causes and Recent Trends  
- Kevin Erb, UW-Extension
- 12:15 pm Lunch
- 1:15 pm Manure Safety - 2016 Learning Lessons  
- Cheryl Skjolaas, UW-Madison
- 2:00 pm Manure Safety Panel Discussion  
- Mary Bauer, OSHA  
- Matt Komro, Komro Sales & Services Inc.  
- Cheryl Skjolaas, UW-Madison
- 3:00 pm Adjourn

