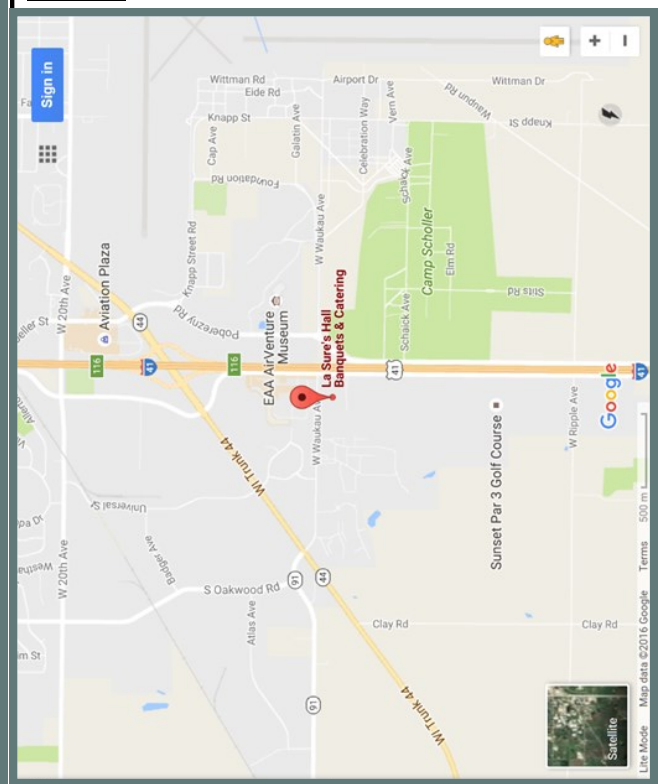




Brown County UW-Extension
1150 Bellevue Street
Green Bay, WI 54302

REGISTRATION FORM

Office use: Date received: _____; Payment Enclosed: Check # _____; Cash No Payment ; Initials _____



Location

Workshop Location
La Sure's Hall Banquet
3125 S Washburn Street
Oshkosh, WI

Lodging
Hawthorn Inn & Suites
Phone: 920-303-1133
3105 S Washburn Street
Oshkosh, WI



2017 Tile Drainage Design & Water Management Workshop

For contractors and farmers installing tile

January 10-11, 2017
La Sure's Hall Banquet
3125 S Washburn Street
Oshkosh, WI

Speakers

Dr. Gary Sands is a professor in the Department of Bioproducts and Biosystems Engineering at the University of Minnesota. For the past 18 years, Dr. Sands has developed and delivered Extension programming/education related to the design, management, and mitigation of unwanted effects associated with artificial drainage systems, in the northern corn-belt. Dr. Sands is creator and host of the Extension website, www.DrainageOutlet.umn.edu.

Paul Kent is an attorney and partner with Stafford Rosenbaum LLP and the author of *Wisconsin Water Law in the 21st Century*. His practice focuses on environmental regulatory matters with a particular emphasis on water issues. He represents municipalities on wastewater, storm water, water supply, mining, energy and other environmental issues. He also represents individuals and businesses on land use and development matters including developments in and around shore lands, wetlands, and navigable waters. He has served on over a dozen DNR advisory committees on water policy issues and has been involved in developing environmental legislation. He has argued appeals before the Wisconsin and United States Supreme Courts.



Photo: Google Earth

**Conservation Professional
Training Program**

Speakers (continued)

Brad Carlson grew up on a small farm in Waseca County, MN. He has a bachelor's degree in Soil Science from the University of Wisconsin – Stevens Point, and a master's degree in Soil Science from the University of Minnesota. He has worked for University of Minnesota Extension since October of 1994. He is currently a regionally based Extension Educator working in the Crops area with a focus on issues related to soils, fertility, water quality, precision agriculture and drainage. Some of his signature programs include "Nitrogen Smart," and "Unlock the Potential of Precision Agriculture." He is an avid outdoorsman, and a vintage farm machinery enthusiast.

Chris Clayton is the Drainage Program Manager at the Department of Agriculture, Trade and Consumer Protection, providing technical assistance and training to county drainage board members and drainage district landowners. Before beginning work with DATCP, Chris taught environmental science, managed water quality projects, coordinated a statewide volunteer water quality monitoring program, and more, all tied to reducing non-point source pollution.



If registered by early deadline, a \$25 per person discount for the second or additional people from the same firm, on same registration form, included on same payment will be accepted.

Photo: Google Earth

TUESDAY, JANUARY 10, 2017

- 7:30 Check-in and Registration**
- 8:00 Introductions and Announcements**
Kevin Erb, University of Wisconsin-Extension
- 8:15 First Things First: Considerations Before You Begin a Tiling Project**
Brad Carlson, University of Minnesota Extension
- 8:45 Design Session 1: Soil Factors in Drainage Design**
Brad Carlson
- 9:15 Design Session 2: Introduction to Drainage Design**
Dr. Gary Sands, University of Minnesota Extension
- 10:30 Break and Exhibits**
- 11:00 Be Safe When You Tile**
Jim Walker, Barnett Bros
- Noon Lunch and Exhibits**
- 12:45 Drainage Law: What You Need to Know Before You Install**
Atty. Paul Kent, Stafford Rosenbaum LLP
- 1:15 Drainage Permits & Drainage Districts**
Chris Clayton, DATCP
- 2:00 Break and Exhibits**
- 2:20 Drainage Session 3: Comprehensive Drainage Design Project (hands-on)**
Dr. Gary Sands, Dr. John Panuksa, University of Wisconsin Madison and Jason Forgette, Prinsco
- 3:50 Drainage Design Software Demonstration**
TBD
- 4:30 Break and Exhibits**
- 5:30 Evening Program: Tiler Experiences**

AGENDA

WEDNESDAY, JANUARY 11, 2017

- 7:30 Check-in and Exhibits**
- 7:55 Announcements**
Kevin Erb
- 8:00 Conservation Drainage Practices**
Brad Carlson
- 8:45 Design Session 4: Managed Drainage Design**
Dr. Gary Sands
- 10:00 Break and Exhibits**
- 10:15 Design Session 5: Team Design Project (Small teams design a field system)**
Dr. Gary Sands, Dr. John Panuksa, and Jason Forgette
- Noon Lunch and Exhibits**
- 1:15 Design Session 5: Team Design Project Continues**
Dr. Gary Sands, Dr. John Panuksa, and Jason Forgette
- 2:15 Lift Station Usage and Design**
Tom Scherer, North Dakota State University Extension and Dr. Gary Sands
- 3:15 Evaluation and Feedback**
Kevin Erb
- 3:30 Adjourn**

Registration and Information
Brown County UW-Extension
Joan Laehn
Email: Laehn_jm@co.brown.wi.us
Phone: 920.391.4610

Registration includes lunch and handouts.

University of Wisconsin, U.S. Department of Agriculture and Wisconsin counties cooperating. An EEO/AA employer, University of Wisconsin Extension provides equal opportunities in employment and programming, including Title IX and American with Disabilities (ADA) requirements. Contact Kevin Erb at 920-391-4652 for more information on this program.

Registration Form

Please make _____ reservation(s) for the **2017 Tile Drainage Design & Water Management Workshop**. Deadline: **December 22, 2016**.

- Professional Installer** **Farmer**

Name(s): _____

Address: _____

City: _____

State: _____ Zip: _____

Cell Phone: _____

Email: _____

(Please provide email in case of extreme weather)

NO Refunds/NO WALK-INS (Please ✓ one)

- \$225.00/person** postmarked before or on December 22 - early registrations; (if registered by early deadline, a \$25 per person discount for the second or additional people from the same firm, on same registration form, included on same payment will be accepted)
- \$250.00/person** due after December 16 - late registrations

- \$325.00/Vendors**—Includes food; one admission to session, no hand-outs

Make check payable to: **BCT-** (Brown County Treasurer) Send registration form and check to:

Brown County UW-Extension

Attn: Joan Laehn

1150 Bellevue Street

Green Bay, WI 54302

Email: Laehn_jm@co.brown.wi.us

Phone: 920.391.4610; Fax: 920.391.4617

If paying by credit card: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
CARD NUMBER	EXP
SIGNATURE	SECURITY CODE