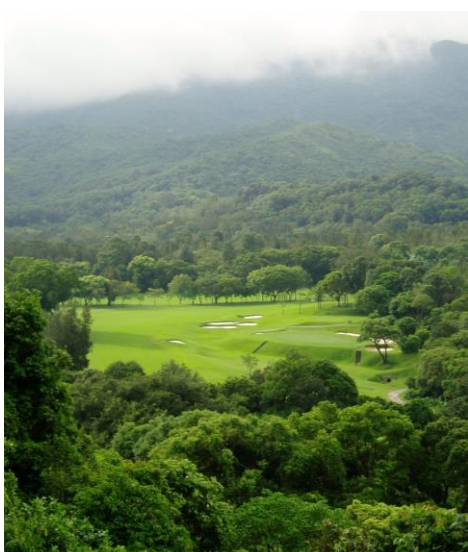


Register at: <http://z.umn.edu/2015greatlakesturfschool>



## 2015 Great Lakes School of Turfgrass Science Online (For Professionals)



### Online Program (Jan. 7<sup>th</sup> –Mar. 25<sup>th</sup> 2015)

- Live Wednesday night online sessions from 6-8pm (CST)
- 12 internationally renowned turfgrass science faculty from across the Great Lakes Region
- 24 hrs of in-depth training in turfgrass science and management

Questions about the class?

Contact: Sam Bauer ([sjbauer@umn.edu](mailto:sjbauer@umn.edu), 763-767-3518)

Class fee: \$495.00/person

**Registration deadline: Wed. Dec 31<sup>st</sup>, 2014**

Register at: <http://z.umn.edu/2015greatlakesturfschool>



Register at: <http://z.umn.edu/2015greatlakesturfschool>

## 2015 Great Lakes School of Turfgrass Science Instructors

Without question, the strength of this new online school lies within the depth and experience of the turfgrass faculty. This program allows for extensive interaction with researchers and educators having national and international recognition.



**Sam Bauer, M.Sc.**  
*Assistant Extension Professor*  
*CFANS Extension*  
University of Minnesota-TC



**Paul Koch, Ph.D.**  
*Assistant Professor*  
Department of Plant Pathology  
University of Wisconsin-Madison



**Dave Chalmers, Ph.D.**  
*Professor and Extension Specialist*  
*Emeritus*  
Department of Soil and Crop Science  
Texas A&M AgriLife Extension



**Aaron Patton, Ph.D.**  
*Associate Professor and Extension*  
*Turfgrass Specialist*  
Department of Agronomy  
Purdue University



**Kevin Frank, Ph.D.**  
*Associate Professor and Extension*  
*Turfgrass Specialist*  
Department of Crop and Soil  
Sciences  
Michigan State University



**Frank Rossi, Ph.D.**  
*Associate Professor and Extension*  
*Turfgrass Specialist*  
Department of Horticulture  
Cornell University



**David Gardner, Ph.D.**  
*Associate Professor*  
Department of Horticulture and  
Crop Science  
The Ohio State University



**Doug Soldat, Ph.D.**  
*Associate Professor and Extension*  
*Turfgrass Specialist*  
Department of Soil Science  
University of Wisconsin-Madison



**Brian Horgan, Ph.D.**  
*Professor and Extension Turfgrass*  
*Specialist*  
Department of Horticultural Science  
University of Minnesota-TC



**Chris Williamson, Ph.D.**  
*Professor and Extension Specialist*  
Department of Entomology  
University of Wisconsin-Madison



**Ed Nangle, Ph.D.**  
*Director of Turfgrass Programs*  
Chicago District Golf Association



**Zac Reicher, Ph.D.**  
*Professor of Turfgrass Science*  
Department of Agronomy and  
Horticulture  
University of Nebraska- Lincoln



Register at: <http://z.umn.edu/2015greatlakesturfschool>

# 2015 Great Lakes School of Turfgrass Science Schedule

Live sessions will be held on Wednesday nights from 6:00pm to 8:00pm (Central Standard Time).  
Participants will have the option to view the live or recorded sessions.

## Session 1

Wednesday, January 7<sup>th</sup>

**Turfgrass identification, physiology and growth**

## Session 2

Wednesday, January 14<sup>th</sup>

**Soil science and management**

## Session 3

Wednesday, January 21<sup>st</sup>

**Selection and establishment**

## Session 4

Wednesday, January 28<sup>th</sup>

**Nutrition and fertility programming**

## Session 5

Wednesday, February 4<sup>th</sup>

**Mowing and additional cultural practices**

## Session 6

Wednesday, February 11<sup>th</sup>

**Abiotic stresses**

## Session 7

Wednesday, February 18<sup>th</sup>

**Irrigation**

## Session 8

Wednesday, February 25<sup>th</sup>

**Insect biology, identification and management**

## Session 9

Wednesday, March 4<sup>th</sup>

**Disease biology, identification and management**

## Session 10

Wednesday, March 11<sup>th</sup>

**Weed biology, identification and management**

## Session 11

Wednesday, March 18<sup>th</sup>

**Specialty product usage**

## Session 12

Wednesday, March 25<sup>th</sup>

**Mathematics and calibration**

New format

Expert  
instructors

Open to  
anyone

Fully online

Learn at your  
convenience

Earn CEUs

All questions regarding  
this course can be  
directed to:

**Sam Bauer**  
University of Minnesota

**Email:**  
[sjbauer@umn.edu](mailto:sjbauer@umn.edu)

**Phone:**  
763-767-3518

Register at: <http://z.umn.edu/2015greatlakesturfschool>

# 2015 Great Lakes School of Turfgrass Science Online

## Supporting Partners



Midwest Regional Turf Foundation

