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

Online Program (Jan. 7th – Mar. 25th 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, 763-767-3518)

Class fee: $495.00/person

Registration deadline: Wed. Dec 31st, 2014

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

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**Session 1**  
Wednesday, January 7th  
*Turfgrass identification, physiology and growth*

**Session 2**  
Wednesday, January 14th  
*Soil science and management*

**Session 3**  
Wednesday, January 21st  
*Selection and establishment*

**Session 4**  
Wednesday, January 28th  
*Nutrition and fertility programming*

**Session 5**  
Wednesday, February 4th  
*Mowing and additional cultural practices*

**Session 6**  
Wednesday, February 11th  
*Abiotic stresses*

**Session 7**  
Wednesday, February 18th  
*Irrigation*

**Session 8**  
Wednesday, February 25th  
*Insect biology, identification and management*

**Session 9**  
Wednesday, March 4th  
*Disease biology, identification and management*

**Session 10**  
Wednesday, March 11th  
*Weed biology, identification and management*

**Session 11**  
Wednesday, March 18th  
*Specialty product usage*

**Session 12**  
Wednesday, March 25th  
*Mathematics and calibration*

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**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  
Phone: 763-767-3518

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2015 Great Lakes School of Turfgrass Science Online
Supporting Partners

MRTF
Midwest Regional Turf Foundation

MTGF
Minnesota Turf and Grounds Foundation

Wisconsin Turfgrass Association

Nebraska Turfgrass Association

Turf Republic