

## 2023 Category A/E Golf Course Superintendent Workshop

November 16, 2023

Mendakota Golf Course, 2075 Mendakota Drive, Mendota Heights, MN

7:30am			Check In	
7:55			Welcome, Housekeeping	Jolene Warnke, UMN
8:00	A	20	PSEE Program Updates	Jolene Warnke, UMN
8:20	A	30	MDA Licensing, Certification, and Regulatory Update	MDA
8:50	A	25	Inspection and enforcement Update: What to Expect in an Inspection	MDA
9:15		10	<b>BREAK</b>	
9:25	E	45	Integrated strategies for dollar spot control Description: Increasing resistance, fewer new chemistries, and a changing climate are making dollar spot control more difficult. In this seminar we'll focus on the latest research for integrating multiple cultural and chemical strategies to provide effective dollar spot control.	Paul Koch, University of Wisconsin
10:10		10	<b>BREAK</b>	
10:20	E	55	Snow mold solutions for your golf course Description: Following a winter of record snowfall (and snow mold), many are rethinking their snow mold control program. In this seminar we'll discuss our own research on product selection, application timing, and alternative products for effective snow mold control.	Paul Koch, University of Wisconsin
11:15		15	Pollinator Protection and Chemical Updates	Jolene Warnke, UMN
11:30		60	<b>LUNCH</b>	
12:30		45	Many Little Hammers for Annual Bluegrass Control There are no silver bullets for <i>Poa annua</i> control and a Many Little Hammers approach is often required. This presentation will discuss how turfgrass management practices affect annual bluegrass competitiveness and how to best integrate herbicide programs amongst these practices.	Matt Elmore, Rutgers University
1:15		10	<b>BREAK</b>	
1:25		55	Weed Management in Naturalized Areas This presentation will discuss weed management challenges specific to naturalized areas on golf courses. Identification and life cycles of common weed species will be discussed. Pre and postemergence herbicide options (which are different from those available in fine turf areas) will be discussed. Programs for weed management in these areas will be discussed.	Matt Elmore, Rutgers University
2:20		10	What did you learn today Quiz	Jolene Warnke, UMN
2:30			Closing, Evaluations, Adjourn	

### Paul Koch, Ph.D.

Associate Professor

Department of Plant Pathology

Molecular and Environmental Toxicology Center

University of Wisconsin - Madison

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Paul is an associate professor in the Department of Plant Pathology at the University of Wisconsin – Madison and has been with UW in various roles since 2005. Paul's research focuses primarily on developing precision disease management strategies for snow mold and dollar spot in turfgrass, investigating the fate and impact of turfgrass pesticides in the environment, and the turfgrass microbiome. Paul also oversees the University of Wisconsin's Turfgrass Diagnostic Lab and the UW Turfgrass Fungicide Testing Program.

### Matt Elmore, Ph.D.

Assistant Extension Specialist in Weed Science - Turfgrass, Landscapes, Pastures and Forages

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***Special Thanks to the workshop sponsor:***

