

**NC1183: Mycotoxins in a Changing World
Annual Meeting**

28-29 May 2025

This year the *NC-1183: Mycotoxins in a Changing World* will be held in conjunction with the annual meeting of the Corn Dry Milling Conference (CDMC). Since 1959, the Corn Dry Milling Conference has provided a forum for the entire value chain to share the latest research on corn, corn milling, consumer trends, product production, quality, and testing.

Registration: <https://www.namamillersevents.org/2025CDMC>



Location:

[Donald Danforth Plant Science Center](#)

975 N Warson Rd, Saint Louis, MO 63132

www.danforthcenter.org

ZOOM:

Meeting Organizers by:

Dr. Boris Camiletti, (bxo@illinois.edu)

University of Illinois Urbana-Champaign

Dr. Martha Vaughan (Martha.Vaughan@usda.gov)

USDA ARS National Center for Agricultural Utilization Research (NCAUR)

Mycotoxin Prevention & Applied Microbiology Research Unit (MPM)

Agenda

Note: All times are given as US Central Daylight Time (CDT)

Wednesday, May 28

7:30 AM – Welcome and Zoom Setup

- Coffee and Morning Snacks
- Informal Networking

8:00 AM – Opening Remarks and Meeting Overview

- Dr. Boris Camiletti, University of Illinois Urbana-Champaign

- Dr. Gary Munkvold, Iowa State University
- Goals, Objectives, and Timeline for Deliverables

8:30 AM – *Schmale Lab NC1183 Report*

- Dr. David Schmale, Virginia Tech

9:00 AM – *Mycotoxin Management in Corn Grain and Silage*

- Dr. Martin Chilvers, Michigan State University

9:30 AM – *Genetic Engineering of Barley to Reduce Fusarium graminearum Infection and Mycotoxin Contamination*

- Dr. Di Rong, Rutgers University

10:00 AM – Coffee Break

10:20 AM – *Aflatoxin Contamination in California Nut Crops: Biological Control Successes and Challenges*

- Dr. Themis Michailides, University of California, Davis

10:50 AM – Research Update

- Dr. Ken Obasa, Texas A&M University

11:30 AM – Lunch (Provided by NAMA)

1:00 PM – Poster Presentations

- Featuring Graduate Students and Collaborators

1:00 PM – 5:00 PM – CDMC [Agenda](#)

5:00 PM – 8:00 PM – CDMC Welcome Reception

Thursday, May 29

7:30 AM – 8:00 AM – Breakfast Buffet provided by NAMA

8:00 AM – 11:30 AM – CDMC [Agenda](#)

11:30 AM – Lunch (Provided by NAMA)

1:30 PM – Research Update

- Dr. John Leslie, Kansas State University

2:00 PM – *Distribution of Ear Rots and Mycotoxins in Multi-Environment Hybrid Trials*

- Dr. Sarah Lipps, University of Illinois Urbana-Champaign

2:30 PM – Coffee Break

2:50 PM – *Synthetic Spike-in Metabarcoding Enables Concurrent Prediction of Multiple Mycotoxins*

- Mr. Peter Oppenheimer, North Carolina State University

3:20 PM – Group Discussion

- Future Objectives
- Enhancing Graduate Student Engagement
- Increasing NC1183 Representation at Other Venues (e.g., USWBSI)
- Election of NC1183 Officers

4:30 PM – Closing Remarks and Adjournment