



Tuesday, May 20, 2025

7:45 a.m. Registration/Continental breakfast

8:25 a.m. Welcome

Chuck Kaspar, Director, FRI

Morning Session: Recent public health concerns and research to promote health/combat illness

Chair:

8:30 a.m. Lynn Roberts, Wisconsin Dept. of Health Services

9 a.m. Carol Cardona, University of Minnesota

9:30 a.m. Joe Zagorski, Michigan State University

10–10:30 a.m. Break

Morning Session: FRI food safety research and outreach

Chair:

10:30 a.m. Novel approaches to thermal inactivation and processing tools for meat products

Jeff Sindelar, FRI Executive Committee, UW Meat Science & Animal Biologics Discovery

11 a.m. Johanna Elfenbein, FRI Executive Committee, UW School of Veterinary Medicine

11:30 a.m. Adam Borger, Outreach Coordinator, FRI

Noon – 1:00 p.m. Lunch

Afternoon Session: Applied microbiome research in manufacturing

Chair:

1:00 p.m. Vanessa Leone, FRI Affiliate, Dept. Animal & Dairy Sciences, UW–Madison

1:30 p.m. Oral swabs as a proxy for ruminal microbiome assessment in dairy cows

Garret Suen, FRI Affiliate, Dept. Bacteriology, UW–Madison

2:00 p.m. Leveraging microbiome data for enhanced food quality: Industry insights and applications

Pat Bird, bioMerieux

2:30-3:00 p.m. Break

3:00 – 3:30p.m FRI Applied Food Safety Laboratory Update

Kristin Schill, FRI Executive Committee, Assistant Research Professor, FRI

3:30–4:00 p.m. **William Frazier Memorial Award Lecture**

Jim Dickson, Iowa State University

4–5 p.m. Poster session (Pyle Center Alumni Lounge)

4–6 p.m. Reception and social hour (Pyle Center Alumni Lounge)



Wednesday, May 21, 2025

8 a.m. Continental breakfast

Morning Session: Recent developments in foodborne toxins and allergens

Chair:

- 8:30 a.m. Design of atoxic botulinum neurotoxins
Sabine Pellett, FRI Affiliate, Dept. Bacteriology, UW–Madison
- 9 a.m. Food allergy prevalence, presentation and prevention
Anne Marie Singh, FRI Affiliate, UW School of Medicine and Public Health
- 9:30 a.m. Seeing red? The health benefits, limitations, and complexity of natural colors
Brad Bolling, FRI Affiliate, Dept. Food Science, UW–Madison

10–10:20 a.m. Break

10:20 a.m. Presentation of student awards

Morning Session: Basic research of bacterial foodborne pathogens

Chair:

- 10:30 a.m. Chuck Kaspar, Director, FRI, Dept. Bacteriology, UW–Madison
- 11:00 a.m. Ed Dudley, Dept. Food Science, Penn State University
- 11:30 a.m. Sara Gragg, FRI Affiliate, Dept. Animal and Dairy Sciences, UW–Madison

Noon Farewell, Chuck Kaspar, Director, FRI

12:15 p.m. *FRI Board of Visitors Luncheon, by invitation only (AT&T Lounge/Room 106)*