



FORUM PROGRAM *(As of 11/20/03)*
2003 National Fusarium Head Blight Forum
Holiday Inn Select, Bloomington, MN
December 13-15, 2003

Saturday, December 13th

9:00 a.m. – 5:00 p.m. – REGISTRATION (*Location: Orchard Ballroom Foyer near the Elevators¹*)

9:30 a.m. – 12:45 p.m. – Authors set up posters² (*Location: Jonathon/McIntosh*)

1:00 p.m. – **Plenary Speaker:** Mike Pate, Midstate Mills, Inc (*Location: Cortland/Fireside*)
Topic: Fusarium Incidences in the Wheat and Oat Processing Industry.

Panel Discussion: Betsy Faga, North American Millers' Association (NAMA);
Mike Pate, Midstate Mills, Inc; Don Sullins, ADM Milling Co.

CHEMICAL AND BIOLOGICAL CONTROL (CBC) SESSION

(Location: Cortland/Fireside)

1:30 p.m. – Donald Hershman, University of Kentucky
Analysis of the 2003 Uniform Wheat Fungicide Trials Across Locations.

1:45 p.m. – Ivan Kirk, USDA-ARS, TX
Alternatives to Increase Aerial Spray Deposits for FHB Control.

2:15 p.m. – Akos Mesterhazy, Cereal Research non-profit Co., Hungary
Influence of Methodical and Technological Aspects on the Control of Fusarium
Head Blight in Wheat.

2:45 p.m. – Gary Van Ee, Michigan State University
North Dakota Ground Application Studies.

3:05 p.m. – Open Discussion

3:30 p.m. – BREAK (*Location: The Orchard Ballroom Foyer*)

3:45 p.m. – CBC and FSTU Poster Session³ (**Authors are asked to be at their posters.**)

¹ Locations refer to the names of the hotel conference rooms.

² Posters will be exhibited in McIntosh/Jonathon for the duration of the Forum.

³ This pertains only to authors with posters assigned to research area session.

Saturday, December 13th (cont.)

FOOD SAFETY, TOXICOLOGY AND UTILIZATION (FSTU) SESSION

(Location: Cortland/Fireside)

- 4:15 p.m. – Ludwig Niessen, Technical University-Munich, Germany
Modern Methods for Detection and Quantification of Trichothecene Producers
and DON Levels in Cereals and Malt.
- 5:00 p.m. – Nick Hill, University of Georgia
Quality Assurance via Immunochemistry.
- 5:35 p.m. – James Gillespie, North Dakota State University
Update on USWBSI DON Diagnostic Laboratories.
- 5:45 p.m. – Open Discussion
- 6:15 p.m. – RECEPTION *(Location: The Orchard Ballroom Lobby and Beacon/Douches)*
- 7:15 p.m. – DINNER *(Location: Cortland/Fireside)*
Sponsored by Bayer CropScience

Sunday, December 14th

- 6:30 – 8:30 a.m. – BREAKFAST *(Location: The Grove Room)*
- 9:00 a.m. –12:00 p.m. – REGISTRATION *(Location: The Orchard Ballroom Foyer near the
Elevators)*

VARIETY DEVELOPMENT AND UNIFORM NURSERIES (VDUN) SESSION

(Location: Cortland/Fireside)

- 7:45 a.m. – VDUN Poster Session (**Authors are asked to be at their posters.**)
- 8:30 a.m. – Guihua Bai, USDA-ARS, KS
Role of the USDA Regional Genotyping Centers.
- 9:15 a.m. – Maarten van Ginkel, CIMMYT, Mexico
Breeding for Fusarium Head Blight Resistance: an International Approach.
- 10:00 a.m. – Open Discussion
- 10:15 a.m. – BREAK *(Location: The Orchard Ballroom Foyer)*

BIOTECHNOLOGY (BIO) SESSION *(Location: Cortland/Fireside)*

- 10:30 a.m. – BIO Poster Session (**Authors are asked to be at their posters.**)

Sunday, December 14th (cont.)

11:15 a.m. – Jianli Chen, Virginia Polytechnic Institute and State University
Molecular Mapping and Marker Assisted Selection of QTLs for Fusarium Head Blight Resistance in Chinese Wheat Line W14.

11:50 p.m. – John Sherwood, Montana State University
Controlling Scab with Puroindoline-Expressing Wheat and Barley.

12:30 p.m. – LUNCH (*Location: The Grove Room and Apple Terrace*)

1:30 p.m. – Kevin Smith, University of Minnesota
Assessing Genetic Diversity of FHB Resistance in Barley Using Molecular Markers.

2:00 p.m. – Phil Bregitzer, USDA-ARS, Idaho
Transposons and Meristematic Cultures: Tools to Improve Transgene Stability, Agronomic Performance, and Consumer Acceptance.

2:35 p.m. – Open Discussion

3:00 p.m. – BREAK (*Location: The Orchard Ballroom Foyer*)

GERMPLASM INTRODUCTION & ENHANCEMENT (GIE) SESSION

(*Location: Cortland/Fireside*)

3:15 p.m. – GIE Poster Session (**Authors are asked to be at their posters.**)

4:00 p.m. – Tatiana Gagkaeva, All Russian Institute of Plant Protection, Russia
Fusarium Head Blight and Resistance Research in Russia.

4:45 p.m. – Tomohiro Ban, Japan International Res. Center for Agric. Sciences, Japan
Comparative Genetic Analysis of FHB-Resistant Germplasm for Wheat Improvement.

5:30 p.m. – Open Discussion

6:15 p.m. – RECEPTION

7:15 p.m. – DINNER (*Location: Cortland/Fireside*)

8:30 p.m. – Chemical & Biological Control (CBC) RA Breakout Session (*Location: Beacon/Duchess*)

Monday, December 15th

6:30 – 8:30 a.m. – BREAKFAST (*Location: The Grove Room*)

Monday, December 15th (cont.)

EPIDEMIOLOGY AND DISEASE MANAGEMENT (EDM) SESSION

(Location: Cortland/Fireside)

8:00 a.m. – EDM Poster Session (**Authors are asked to be at their posters**).

8:45 a.m. – Sukumar Chakraborty, CSIRO Plant Industry, Australia
Epidemiology of Fusarium Head Blight and Crown Rot of wheat: Lessons from Australia.

9:30 a.m. – Erick DeWolf, Pennsylvania State University
Development and Deployment of the Next Generation Prediction Models for Fusarium Head Blight.

10:15 a.m. – BREAK (*Location: The Orchard Ballroom Foyer*)

10:30 a.m. – Jin-Rong Xu, Purdue University
Identifying Virulence Factors in *Fusarium graminearum* Using Forward and Reverse Genetic Approaches.

11:15 a.m. – Open Discussion

12:00 p.m. – Tom Anderson/Rick Ward
Update on the U.S. Wheat & Barley Scab Initiative

12:15 p.m. – Adjourn

Monday, 12/15, 1:30 – 4:30 p.m. – Crop Germplasm Committee Meeting (*Location: Regent/Waldorf*)

6:30 – 9:30 p.m. – Crop Germplasm Committee Meeting (*Location: Regent/Waldorf*)

Tuesday, 12/16, 8:00 a.m. – 5:00 p.m. – National Wheat Improvement Committee (*Location: Regent/Waldorf*)