



FORUM PROGRAM*

As of: 11/11/08

2008 National Fusarium Head Blight Forum
Crowne Plaza Hotel at Historic Union Station
Indianapolis, IN, USA
2-4 December, 2008

PRE-FORUM MEETING

(Other groups meeting in conjunction with the USWBSI)

8:00 am -12:00 pm	Wheat Caps Stakeholder Meeting – Participation by invitation only. (Contact: Carl Griffey, VA Tech., Blacksburg, VA) <i>Location: New York Central</i>
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FORUM Begins

Tuesday, December 2nd

8:30 am-5:00 pm	REGISTRATION
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Location: Outside of Monon, Grand Hall Conference Center

9:00 am-12:45 pm	Authors set up posters
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Location: Grand Hall Alcoves

1:00-1:30 pm	Welcome and Stakeholder Talk
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Location: Illinois Street Ballroom

Welcome

Dave Van Sanford, University of Kentucky, Lexington, KY, USA
Co-Chair, U.S. Wheat & Barley Scab Initiative

S.C.A.B – Scientific Conclusions Are Best.

Art Brandli, Warroad, MN, USA
Co-Chair, U.S. Wheat & Barley Scab Initiative

* All speaker sessions will be held in Illinois Street Ballroom. All poster presentations will be held in Grand Hall Alcoves (North and South). Forum Office is located in Monon, Grand Hall Conference Center.

Tuesday, December 2nd *(cont.)*

1:30-3:15 pm	<p>SESSION 1: FHB MANAGEMENT</p> <p>CO-CHAIRPERSONS: Erick DeWolf, Kansas State University, Manhattan, KS, USA, and Don Hershman, University of Kentucky, Lexington, KY, USA</p> <p>Cultural Control Practices in the Management of Fusarium Head Blight. Ruth Dill-Macky, University of Minnesota, St. Paul, MN, USA</p>
1:30-3:15 pm	<p>SESSION 1: FHB MANAGEMENT SPEAKER SESSION <i>(cont.)</i></p> <p>Fungicides for FHB Management: Past, Present and Future. Carl Bradley, University of Illinois, Peoria, IL, USA and Marcia McMullen, North Dakota University, ND, USA</p> <p>Integrating Fungicide and Variety Resistance to Manage FHB/DON in Wheat in Different Cropping Systems. Pierce Paul, The Ohio State University, Wooster, OH, USA</p> <p>Advances in the Epidemiology of Fusarium Head Blight and Application in Prediction Models. Erick De Wolf, Kansas State University, Manhattan, KS, USA</p> <p>Biological Control of Scab: How Close Are We to Reality? Gary Yuen, University of Nebraska, Lincoln, NE, USA</p> <p>How Application Technology for FHB has changed Over the Decade. Scott Halley, North Dakota State University, Langdon, ND, USA</p>
3:15 – 3:40 pm	<p>BREAK</p> <p><i>Location: Century C Foyer</i></p>
3:40-4:30 pm	<p>SESSION 2: PATHOGEN BIOLOGY AND GENETICS</p> <p>CHAIRPERSON: Anne Desjardins, USDA-ARS, Peoria, IL, USA</p> <p>The Power of Omics: Analyzing Global Expression Profiles to Reveal Infection Mechanisms. Linda Harris, Agriculture and Agri-Food Canada, Ottawa, ON, CANADA</p> <p>Using Natural Variation to Characterize Virulence: The TRI13 Story. Andy Jarosz, Michigan State University, East Lansing, MI, USA</p>

Tuesday, December 2nd *(cont.)*

4:30- 6:00 pm	MGMT and PBG Poster Session (Authors with posters in this poster session should be at their posters from 4:30-5:30 p.m.) <i>Location: Grand Hall Alcoves</i>
5:15-6:30 pm	RECEPTION <i>Location: Grand Hall</i>
6:30-8:00 pm	DINNER <i>Location: Grand Hall</i>
8:00-10:00 pm	Evening Breakout Meetings FHB Management –Fungicides and Biocontrol Uniform Trials <i>Location: Edison North, Grand Hall Conference Center</i> Techs and Graduate Students <i>Location: Edison South, Grand Hall Conference Center</i>

Wednesday, December 3rd

6:30-8:15 am	BREAKFAST – Full Breakfast Buffet (Continental Style) <i>Location: Grand Hall</i>
8:00 am-4:30 pm	REGISTRATION <i>Location: Outside of Monon, Grand Hall Conference Center</i>
8:00-10:00 am	FOCUSED GROUP DISCUSSIONS - Commodity-based Coordinated Projects <u>NOTE:</u> Groups will first meet together briefly in Illinois Street Ballroom and then move to their designated meeting locations (see below) ❖ Barley - Location: <i>Illinois Street Ballroom</i> <i>Facilitator: Kevin Smith</i> ❖ Durum - Location: <i>The Executive Boardroom</i> <i>Facilitator: Elias Elias</i> ❖ Hard Winter Wheat - Location: <i>Illinois Central</i> <i>Facilitator: Erick De Wolf</i>
8:30-10:00 am	FSTU and GDER Poster Session (Authors with posters in this poster session should be at their posters from 8:30-9:30 a.m.) <i>Location: Grand Hall Alcoves</i>
10:00 am	BREAK <i>Location: Grand Hall</i>

Wednesday, December 3rd *(cont.)*

<p>10:15-11:00 am</p>	<p>SESSION 3: FOOD SAFETY, TOXICOLOGY AND UTILIZATION OF MYCOTOXIN-CONTAMINATED GRAIN</p> <p>CO-CHAIRPERSONS: David Kendra, USDA-ARS, Peoria, IL, USA, and David Schmale, Virginia Polytechnic Institute and State University, Blacksburg, VA, USA</p> <p>Rapid DON Testing and Method Performance Evaluation at the USDA. Tim Norden, Federal Grain Inspection Service, USDA-GIPSA-TDS, Kansas City, MO, USA</p> <p>How to Deal with Vomitoxin Contaminated Grain - A Miller's Practice? CJ Lin, The Mennel Milling Company, Roanoke, VA, USA</p>
<p>11:00 am-12:00 pm</p>	<p>SESSION 4: GENE DISCOVERY AND ENGINEERING RESISTANCE</p> <p>CHAIRPERSON: Michael Lawton, Rutgers University, New Brunswick, NJ, USA</p> <p>A Genome-wide Screen to Identify the Potential Targets of Trichothecene Mycotoxins. Nilgun Tumer, Rutgers University, New Brunswick, NJ, USA</p> <p>Using Virus-Induced Gene Silencing (VIGS) to Identify Genes Making Essential Contributions to FHB Resistance in Wheat. Steve Scofield, USDA-ARS, Peoria, IN, USA</p> <p>Genes and Mechanisms Associated with Plant Interaction with <i>F. graminearum</i>. Jyoti Shah, University of North Texas, Denton, TX, USA</p> <p>Toward Positional Cloning of Fhb1, a Major QTL for Fusarium Head Blight Resistance in Wheat. Jim Anderson, University of Minnesota, St. Paul, MN, USA</p>
<p>12:00-1:15 pm</p>	<p>LUNCH</p> <p><i>Location: Grand Hall</i></p>
<p>1:15 pm-4:00 pm</p>	<p>FOCUSED GROUP DISCUSSIONS (Research Area):</p> <p>❖ MGMT - <i>Location: Edison North</i> Facilitators: Stephen Neate and Christina Cowger</p>

Wednesday, December 3rd *(cont.)*

1:15 pm-4:00 pm	FOCUSED GROUP DISCUSSIONS <i>(cont.)</i> <ul style="list-style-type: none"> ❖ GDER - Location: <i>Nickel Plate</i> Facilitator: Steve Scofield ❖ FSTU - Location: <i>Milwaukee</i> Facilitator: Dave Kendra ❖ PBG - Location: <i>Illinois Central</i> Facilitator: Frances Trail ❖ VDHR – Spring Wheat, Northern Winter Wheat and Southern Winter Wheat Location: <i>Illinois Street Ballroom</i> Facilitators: David Garvin, Clay Sneller and Paul Murphy
4:00 – 4:20 pm	BREAK <i>Location: Century C Foyer</i>
4:15-6:00 pm	VDHR Poster Session (Authors with posters in this poster session should be at their posters from 4:15-5:15 p.m.) <i>Location: Grand Hall Alcoves</i>
6:00 pm	Session Adjourns <i>Participants are on their own for dinner.</i>
8:00-10:00 pm	Evening Breakout Meetings <ul style="list-style-type: none"> ❖ Forecasting Models <i>Location: Nickel Plate, Grand Hall Conference Center</i>

Thursday, December 4th

6:30-8:15 am	BREAKFAST – Full Breakfast Buffet (Continental Style) <i>Location: Grand Hall</i>
8:30-11:30 am	SESSION 5: VARIETY DEVELOPMENT AND HOST PLANT RESISTANCE CO-CHAIRPERSONS: Steve Harrison, Louisiana State University, Baton Rouge, LA, USA, and Brian Steffenson, University of Minnesota, St. Paul, MN, USA Using Markers for Disease Resistance and other Traits in Corn. Sam Eathington, Monsanto, Ankeny, IA, USA

Thursday, December 4th (cont.)

8:30-11:30 am	<p>SESSION 5: VARIETY DEVELOPMENT AND HOST PLANT RESISTANCE (cont.)</p> <p>Characterization and Development of FHB Resistant Soft Winter Wheat Cultivars in the Eastern U.S. Carl Griffey, Virginia Polytechnic Institute and State University, Blacksburg, VA, USA</p> <p>Development of FHB Resistant Spring Wheat in the Northern Great Plains. Karl Glover, South Dakota State University, Brookings, SD, USA</p>
10:00-10:30 am	<p>BREAK</p> <p><i>Location: Illinois Street Ballroom Foyer</i></p>
10:30-11:40 am	<p>SESSION 5: VARIETY DEVELOPMENT AND HOST PLANT RESISTANCE SPEAKER SESSION (cont.)</p> <p>The ICARDA Program for Breeding FHB Resistance in Barley. Flavio Capettini, ICARDA, Aleppo, SYRIA</p> <p>Using Association Mapping to Identify Fusarium Head Blight Resistance QTL within Contemporary Barley Breeding Germplasm. Jon Massman, University of Minnesota, St. Paul, MN, USA</p> <p>OPEN DISCUSSION</p>
11:40 am	<p>Taking Care of Business and Closing Remarks</p> <p><i>Location: Illinois Street Ballroom</i></p>
12:00 pm	<p>Forum Adjourns</p>

POST FORUM MEETING

1:00-5:00 pm	<p>USWBSI Steering Committee (SC) Meeting (Closed meeting - SC members only)</p> <p><i>Location: Conrail Station</i></p> <p>(Lunch for SC will be held in Haymarket Station A from 12:00-1:00 pm)</p>
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