



PROGRAM*

2013 National Fusarium Head Blight Forum
Hyatt Regency Milwaukee
Milwaukee, Wisconsin USA
December 3-5, 2013

FORUM Begins

Tuesday, December 3th

8:30 am-5:00 pm	REGISTRATION <i>Location: Regency Ballroom Prefunction –outside of Regency D</i>
9:30 am-12:45 pm	Authors set up posters <i>Location: Regency Ballroom A/B</i>
1:00-1:35 pm	OPENING SESSION <i>Location: Regency Ballroom C/D</i> Welcome Dave Van Sanford, University of Kentucky, Lexington, Kentucky, USA, Co-Chair, U.S. Wheat & Barley Scab Initiative Plenary Talk <i>Local Grain and Malt: A Renaissance Being Negatively Impacted by DON</i> Andrea Stanley, Valley Malt, Hadley, Massachusetts, USA

* Speaker Sessions - Regency Ballroom C/D
Flash & Dash Sessions - Regency Ballroom C/D
Poster Sessions - Regency Ballroom A/B
Forum Office - Solomon Juneau

Tuesday, December 3th (cont.)

1:35-3:15 pm	<p>SPEAKER SESSION 1: VARIETY DEVELOPMENT AND HOST PLANT RESISTANCE (VD-HPR) CO-CHAIRPERSONS: Robert Brueggeman and Jose Gonzalez <i>Location: Regency Ballroom C/D</i></p> <p><i>Breeding Malting Barley for the West: What about Fusarium?</i> Bob Brunick, MillerCoors, Burley, ID, USA</p> <p><i>Fusarium Head Blight in South America- An Argentinian Perspective of Breeding for Resistance and Future Prospects</i> Virginia Verges, DONMARIO SEMILLAS, Chacabuco, Provincia De Buenos Aires, ARGENTINA</p> <p><i>Lifelong Learning: What We have Learned Breeding for Scab Tolerance</i> P. Stephen Baenziger, University of Nebraska, Lincoln, Nebraska, USA</p> <p><i>University/Industry Collaborations: Potential Ways to Work Together to Further Scab Resistance Research</i> William Berzonsky, Bayer CropScience, Lincoln, Nebraska, USA</p>
3:15-3:35 pm	<p>BREAK <i>Location: Regency Ballroom Foyer</i></p>
3:35-4:30 pm	<p>FLASH & DASH SESSION 1: Mini Oral Presentations associated with Even Numbered Posters SESSION CHAIR: Gary Muehlbauer <i>Location: Regency Ballroom C/D</i></p>
3:35-4:30 pm	<p>WORKSHOP ON BREEDERS DATABASE: Tutorial for USWBSI PIs/ Breeders only Facilitators: Victoria Carollo Blake, USDA-ARS, Albany, CA and Dave Matthews, USDA-ARS, Ithaca, NY <i>Location: Milwaukee</i></p>
4:30-6:00 pm	<p>POSTER SESSION 1: Even Numbered Posters (Authors with posters in this poster session should be at their posters from 5:00-5:45 pm) <i>Location: Regency Ballroom A/B</i></p>
5:30-6:30 pm	<p>RECEPTION <i>Location: Inside Regency Ballroom A and Regency Ballroom Foyer</i></p>
6:30-8:00 pm	<p>DINNER <i>Location: Regency Ballroom C/D</i></p>

Wednesday, December 4th

6:30-8:15 am	BREAKFAST – Full Breakfast Buffet (Flow) <i>Location: Atrium</i>
8:00 am-4:30 pm	REGISTRATION <i>Location: Forum Office – Solomon Juneau</i>
8:30-10:00 am	FOCUSED GROUP DISCUSSIONS <ul style="list-style-type: none"> ❖ FHB Management (MGMT) <i>Location: Executive C/D</i> Facilitator: Erick DeWolf ❖ Food Safety, Toxicology & Utilization of Mycotoxin-contaminated Grain (FSTU) <i>Location: Pere Marquette</i> Facilitator: Paul Schwarz ❖ Gene Discovery & Engineering Resistance (GDER) <i>Location: Lakeshore C</i> Facilitator: Gary Muehlbauer ❖ Pathogen Biology & Genetics (PBG) <i>Location: Lakeshore B</i> Facilitator: David Schmale ❖ Variety Development and Host Resistance (VDHR) <i>Location: Regency C/D</i> Facilitator: Dave Van Sanford
10:00-10:30 am	BREAK <i>Location: Regency Ballroom Foyer</i>
10:30-11:00 am	FHB RATINGS FOR SOFT RED WINTER WHEAT: All Breeders and Pathologists working in the Soft Red Winter Wheat region should attend. Facilitator: Gene Milus <i>Location: Regency C/D</i>
10:30 am-12:00 pm	FOCUSED GROUP DISCUSSIONS – Research Areas will continue their group discussions along with the following: <ul style="list-style-type: none"> ❖ Barley Coordinated Project (BAR-CP) <i>Location: Milwaukee A</i> Facilitator: Robert Brueggeman ❖ Durum Coordinated Project (DUR-CP) <i>Location: Crystal Room</i> Facilitators: Steven Xu

Wednesday, December 4th

10:30 am-12:00 pm	<p>FOCUSED GROUP DISCUSSIONS (<i>cont.</i>)</p> <ul style="list-style-type: none"> ❖ Hard Winter Wheat Coordinated Project (HWW-CP) <i>Location: Milwaukee B</i> Facilitator: Bill Berzonsky ❖ VDHR – Spring Wheat Coordinated Project (SPR) <i>Location: Executive A/B</i> Facilitator: Jochum Wiersma ❖ Variety Development and Host Resistance (VDHR) – Northern Soft Winter Wheat (NWW) <i>Location: Regency C/D</i> Facilitator: Clay Sneller ❖ VDHR – Southern Soft Red Winter Wheat (SWW) <i>Location: Lakeshore A</i> Facilitator: Paul Murphy
11:15 am-12:00 pm	<p>FOCUSED GROUP DISCUSSIONS (<i>cont.</i>)</p> <ul style="list-style-type: none"> ❖ GDER and PBG Joint Meeting (11:15-12:00 am) <i>Location: Lakeshore C</i> Facilitators: Gary Muehlbauer and David Schmale
12:00-1:00 pm	<p>LUNCH <i>Location: Atrium</i></p>
1:00-2:00 pm	<p>SPEAKER SESSION 2: PATHOGEN BIOLOGY AND GENETICS CHAIRPERSON: John Leslie <i>Location: Regency Ballroom C/D</i></p> <p><i>11,000 Phenotypes for Fusarium graminearum</i> Yin-Won Lee, Center for Fungal Pathogenesis, Seoul National University, Seoul, KOREA</p> <p><i>Saying Good-Bye to Gibberella zeae</i> John Leslie, Kansas State University, Manhattan, KS, USA</p>
2:00-3:15 pm	<p>SPEAKER SESSION 3: GENE DISCOVERY AND ENGINEERING RESISTANCE CHAIRPERSON: Jai Rohila <i>Location: Regency Ballroom C/D</i></p> <p><i>UDP-glucosyltransferases: Resistance to Fusarium Mycotoxins and Formation of Masked Mycotoxins</i> Gerhard Adam, University of Natural Resources and Life Sciences, Vienna, AUSTRIA</p>

Wednesday, December 4th *(cont.)*

2:00-3:15 pm	<p>SPEAKER SESSION 3: GENE DISCOVERY AND ENGINEERING RESISTANCE <i>(cont.)</i></p> <p><i>Location: Regency Ballroom C/D</i></p> <p><i>DON Induces Genes that Increase Wheat Susceptibility to Fusarium Head Blight in Wheat</i> Thérèse Ouellet, Agriculture and Agri-Food Canada, Ottawa, Ontario, CANADA</p> <p><i>Targeting Host Defense and Susceptibility Mechanisms for Engineering FHB Resistance</i> Jyoti Shah, University of North Texas, Denton, Texas, USA</p> <p><i>Functional Evidence of a Critical Role for Ethylene-Signaling in Basal Resistance to Fusarium Head Blight</i> Steve Scofield, USDA-ARS, West Lafayette, Indiana, USA</p>
3:15-3:40 pm	<p>BREAK</p> <p><i>Location: Regency Ballroom Foyer</i></p>
3:40-4:30 pm	<p>FLASH & DASH SESSION 2: Mini Oral Presentations associated with Odd Numbered Posters</p> <p>SESSION CHAIR: David Schmale</p> <p><i>Location: Regency Ballroom C/D</i></p>
4:30-6:00 pm	<p>Poster Session 2: Odd Numbered Posters (Authors with posters in this poster session should be at their posters from 5:00-5:45 pm)</p> <p><i>Location: Regency Ballroom A/B</i></p>
5:00-6:00 pm	<p>RECEPTION</p> <p><i>Location: Inside Regency Ballroom A and Regency Ballroom Foyer</i></p>
6:00 pm	<p>Session Adjourns</p> <p><i>Participants are on their own for dinner.</i></p>

Thursday, December 5th

6:30-8:15 am	<p>BREAKFAST – Full Breakfast Buffet (Flow)</p> <p><i>Location: Atrium</i></p>
8:30-9:30 am	<p>SPEAKER SESSION 4: FOOD SAFETY AND TOXICOLOGY (FST)</p> <p>CHAIRPERSON: Paul Schwarz</p> <p><i>Location: Regency Ballroom C/D</i></p> <p><i>How the Fusarium Toxin DON is Made and Delivered to Plants</i> Corby Kistler, USDA-ARS, St. Paul, Minnesota, USA</p>

Thursday, December 5th (cont.)

9:30-10:15 am	<p>SESSION 5: FHB MANAGEMENT (MGMT) CO-CHAIRPERSONS: Christina Cowger and Stephen Wegulo <i>Location: Regency Ballroom C/D</i></p> <p><i>Local Corn Debris Management: What Does It Contribute to Head Blight and Mycotoxin Reduction?</i> Gary Bergstrom, Cornell University, Ithaca, New York, USA</p>
10:15-10:35 am	<p>BREAK <i>Location: Regency Ballroom Foyer</i></p>
10:35-11:50 am	<p>SESSION 5: FHB MANAGEMENT (MGMT) (cont.) <i>Location: Regency Ballroom C/D</i></p> <p><i>WIN Experience with DON Forecasting in Canada, Europe</i> Ian Nichols, Weather INnovations, Chatham, Ontario, CANADA</p> <p><i>Implications of Rainfall at Anthesis for Scab Management with Fungicides</i> Pierce Paul, Ohio State University, Wooster, Ohio, USA</p>
11:50 am	<p>CLOSING REMARKS <i>Location: Regency Ballroom C/D</i></p> <p>Art Brandli, USWBSI Co-Chair, Warroad, Minnesota, USA</p>
12:00 pm	<p>FORUM ADJOURNS</p>
<h2>POST FORUM MEETINGS</h2>	
1:00-4:30 pm	<p>USWBSI Steering Committee (SC) Meeting (Closed meeting - SC members only) <i>Location: Lakeshore B/C/D (1st floor off of Lobby)</i></p>