



PROGRAM

2009 National Fusarium Head Blight Forum*
Wyndham Orlando Resort
Orlando, FL USA
December 7-9, 2009

FORUM Begins

Monday, December 7th

8:30 am-5:00 pm	REGISTRATION <i>Location: Outside of Azalea A</i>
9:45 am-12:45 pm	Authors set up posters <i>Location: Orange/Lemon</i>
1:00-1:35 pm	PLENARY SESSION <i>Location: Jasmine/Magnolia</i> Opening Remarks Dave Van Sanford, University of Kentucky, Lexington, KY, USA Co-Chair, U.S. Wheat & Barley Scab Initiative <i>DON Impact on the 2009 Wheat Crop</i> Gretchen Stewart, CII Laboratory Services, Kansas City, MO, USA Carl Schwinke, Siemer Milling Co., Teutopolis, IL, USA

* All speaker sessions will be held in Jasmine/Magnolia. All poster presentations will be held in Orange/Lemon. Forum Office is located in Azalea A.

Monday, December 7th (cont.)

1:35-2:20 pm	<p>SESSION 1: FOOD SAFETY, TOXICOLOGY AND UTILIZATION OF MYCOTOXIN-CONTAMINATED GRAIN (FSTU)</p> <p>CO-CHAIRPERSONS: Jim Pestka, Michigan State University, and David Schmale, Virginia Polytechnic Institute and State University</p> <p><i>Location: Jasmine/Magnolia</i></p> <p><i>Risk Assessment and Biomarkers for Deoxynivalenol</i> Chidozie Amuzie, Michigan State University, East Lansing, MI, USA</p>
2:20-2:50 pm	<p>PANEL DISCUSSION: DON Labs Discuss Proper Sample Selection, Preparation Techniques and Submission Protocol</p> <p>CHAIRPERSON: Jim Pestka, Michigan State University</p> <p><i>Location: Jasmine/Magnolia</i></p>
2:50 – 3:10 pm	<p>BREAK</p> <p><i>Location: Floral Ballroom Foyer (outside Jasmine/Magnolia)</i></p>
3:10-4:40 pm	<p>SESSION 2: FHB MANAGEMENT (MGMT)</p> <p>CO-CHAIRPERSONS: Christina Cowger, USDA-ARS, Raleigh, NC and Marcia McMullen, North Dakota State University</p> <p><i>Location: Jasmine/Magnolia</i></p> <p><i>Host Resistance to Fusarium Metabolites: Relevance of Masked Mycotoxins for Resistance Breeding and Toxicology</i> Gerhard Adam, University of Natural Resources and Applied Life Sciences, Vienna, Austria</p> <p><i>Infection Timing and Moisture Effects on DON and FDK in Wheat</i> Christina Cowger, USDA-ARS, Raleigh, NC, USA</p> <p><i>Integrated Management of FHB and DON: A 2009 Update</i> Pierce Paul, Ohio State University, Wooster, OH, USA</p> <p><i>Development of the ScabSmart Web Site - A Quick Guide to U.S. Scab Management Information</i> Marcia McMullen, North Dakota State University, Fargo, ND, USA</p>
4:40- 6:00 pm	<p>MGMT and FSTU Poster Session (Authors with posters in this poster session should be at their posters from 4:45-5:30 pm)</p> <p><i>Location: Orange/Lemon</i></p>

Monday, December 7th (*cont.*)

5:30-6:30 pm	RECEPTION <i>Location: Inside Orange/Lemon and Palms Ballroom E Foyer</i>
6:30-8:00 pm	DINNER <i>Location: Palms Ballroom E</i>
8:00-10:00 pm	Evening Breakout Meetings ❖ Coordinating National Outreach Efforts for FHB Management <i>Location: Tangerine</i>

Tuesday, December 8th

6:30-8:15 am	BREAKFAST <i>Location: Palms Ballroom E</i>
8:00 am-5:00 pm	REGISTRATION <i>Location: Outside of Azalea A</i>
8:15-9:30 am	VDHR Poster Session (Authors with poster #s 38-54, 71 should be at their posters from 8:30-9:15 am) <i>Location: Orange/Lemon</i>
9:30-10:30 pm	SESSION 3: VARIETY DEVELOPMENT AND HOST PLANT RESISTANCE (VDHR) CO-CHAIRPERSONS: Anne McKendry, University of Missouri, and Kevin Smith, University of Minnesota <i>Location: Jasmine/Magnolia</i> <i>Recent Progress in Breeding for FHB Resistance in Canadian Barley</i> Bill Legge, Agriculture and Agri-Food Canada, Brandon, MB, CANADA <i>Development and Evaluation of Hard Red Spring Wheat QTL-NILs from Diverse FHB Resistance Sources</i> Dave Garvin, USDA-ARS, St. Paul, MN, USA
10:30 am	BREAK <i>Location: Floral Ballroom Foyer</i>
10:45 am-12:15 pm	SESSION 3: VARIETY DEVELOPMENT AND HOST PLANT RESISTANCE (cont.) <i>Successes in Development of Fusarium Head Blight Resistant Soft Red Winter Wheat Varieties using Phenotypic Evaluation</i> Fred Kolb, University of Illinois, Urbana, IL, USA

Tuesday, December 8th *(cont.)*

10:45 am-12:15 pm	<p>SESSION 3: VARIETY DEVELOPMENT AND HOST PLANT RESISTANCE <i>(cont.)</i></p> <p><i>Association Mapping of FHB resistance in Soft Winter Wheat</i> Gina Brown-Guedira, USDA-ARS, Raleigh, NC, USA</p> <p><i>Family-Based Association Analyses in Plant Populations</i> Clay Sneller, Ohio State University, Wooster, OH, USA</p>
12:15-1:30 pm	<p>LUNCH</p> <p><i>Location: Palms Ballroom E</i></p>
1:30 pm-4:30 pm	<p>FOCUSED GROUP DISCUSSIONS</p> <ul style="list-style-type: none"> ❖ Barley Coordinated Project <i>Location: Tangerine A</i> Facilitator: Kevin Smith ❖ Durum Coordinated Project <i>Location: Executive Boardroom</i> Facilitator: Xiwen Cai ❖ Hard Winter Wheat Coordinated Project <i>Location: Siesta/Biscayne</i> Facilitator: Bill Berzonsky ❖ VDHR – Spring Wheat Coordinated Project <i>Location: Tangerine B</i> Facilitators: Jim Anderson and Mohamed Mergoum ❖ VDHR – Northern Soft Winter Wheat Coordinated Project <i>Location: Lime</i> Facilitator: Clay Sneller ❖ VDHR – Southern Soft Winter Wheat Coordinated Project <i>Location: Largo</i> Facilitator: Jose Costa ❖ FHB Management <i>Location: Jasmine/Magnolia</i> Facilitators: Christina Cowger ❖ Gene Discovery & Engineering Resistance <i>Location: Longboat</i> Facilitator: Steve Scofield

Tuesday, December 8th *(cont.)*

1:30 pm-4:30 pm	FOCUSED GROUP DISCUSSIONS <i>(cont.)</i> <ul style="list-style-type: none"> ❖ Food Safety, Toxicology & Utilization of Mycotoxin-contaminated Grain <i>Location: Hibiscus</i> Facilitator: Jim Pestka ❖ Pathogen Biology & Genetics <i>Location: Marathon</i> Facilitator: Frances Trail
4:30 – 6:00 pm	PM BREAK/RECEPTION <i>Location: Citrus Ballroom Foyer and Orange/Lemon</i>
4:45-6:00 pm	VDHR Poster Session (Authors with poster #s 55- 71 should be at their posters from 4:45-5:30 pm) <i>Location: Orange/Lemon</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"> ❖ Breeders Update on Biotech Wheat and Discussion on Plans beyond the Wheat Cap <i>Location: Tangerine</i>

Wednesday, December 9th

6:30-8:15 am	BREAKFAST <i>Location: Palms Ballroom E</i>
8:15-9:30 am	PBG and GDER Poster Session (Authors with posters in this poster session should be at their posters from 8:30-9:15 am) <i>Location: Orange/Lemon</i>
9:30-10:20 am	SESSION 4: PATHOGEN BIOLOGY AND GENETICS (PBG) CHAIRPERSON: Frances Trail, Michigan State University <i>Location: Jasmine/Magnolia</i> <p><i>Peptide Technologies for Management of Fusarium Head Blight</i> James English, University of Missouri, Columbia, MO, USA</p> <p><i>Linking Field and Atmospheric Populations of Toxigenic fusaria</i> David Schmale, Virginia Polytechnic Institute and State University, Blacksburg, VA, USA</p>
10:20– 10:45 am	BREAK <i>Location: Jasmine/Magnolia Foyer</i>

Wednesday, December 9th (*cont.*)

10:45 – 11:45 am	<p>SESSION 5: GENE DISCOVERY AND ENGINEERING RESISTANCE (GDER) CHAIRPERSON: Steve Scofield, USDA-ARS, West Lafayette, IN <i>Location: Jasmine/Magnolia</i></p> <p><i>Molecular and Genetic Studies on Fusarium Ear Blight Disease of Wheat</i> Kim Hammond-Kosack, Rothamsted Research, Harpenden, Hertfordshire, UNITED KINGDOM</p> <p><i>Unraveling the Triticeae-Fusarium graminearum Interaction</i> Gary Muehlbauer, University of Minnesota, St. Paul, MN, USA</p> <p><i>Genetic Manipulation of Susceptibility to Fusarium Head Blight</i> Michael Lawton, Rutgers, New Brunswick, NJ, USA</p>
11:45 am	<p>TAKING CARE OF BUSINESS AND CLOSING REMARKS <i>Location: Jasmine/Magnolia</i></p>
12:00 pm	<p>FORUM ADJOURNS</p>

POST FORUM MEETINGS

1:00-4:00 pm	<p>USWBSI Steering Committee (SC) Meeting (Closed meeting - SC members only) <i>Location: Tangerine A</i></p>
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Thursday, December 10th

8:00 am-5:00 pm	<p>National Wheat Improvement Committee Meeting <i>Location: Tangerine</i></p>
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