

FINAL FORUM PROGRAM

U.S. Time Zones				Monday, December 7th	Zoom Platform	
Pacific	Mountain	Central	Eastern		Practice	< 9:30 AM CT
8:00 a.m.	9:00 a.m.	10:00 a.m.	11:00 a.m.	PLENARY SESSION		Webinar
				Chair: Ruth Dill-Macky		
				Welcome: Dr. Ruth Dill-Macky, USWBSI Researcher Co-Chair, University of Minnesota		
8:10 a.m.	9:10 a.m.	10:10 a.m.	11:10 a.m.	<u>Mr. Tony Brateng</u> , Producer, Roseau, MN, USA <i>Pushing Yields on Spring Wheat in Northern MN</i> 10 min Talk / 5 min Q&A		
8:25 a.m.	9:25 a.m.	10:25 a.m.	11:25 a.m.	<u>Dr. Kim Hammond-Kosack</u> , Rothamsted Research UK <i>The Functional Characterisation of Candidate Small Secreted Fusarium graminearum Effectors</i> 20 min Talk / 5 min Q&A		
8:50 a.m.	9:50 a.m.	10:05 a.m.	11:50 a.m.	10 Minute Break		
9:00 a.m.	10:00 a.m.	11:00 a.m.	12:00 p.m.	<u>Dr. Greg Jaffe</u> , Cornell University <i>Policy and Consumer Acceptance Consideration for Genetically Engineered Crops</i> 20 min Talk / 5 min Q&A		
9:25 a.m.	10:25 a.m.	11:25 a.m.	12:25 p.m.	<u>Dr. Juliet Marshall</u> , University of Idaho <i>Going Down the Rabbit Hole: Effect of Climate Change on FHB and Small Grains</i> 20 min Talk / 5 min Q&A		
9:50 a.m.	10:50 a.m.	11:50 a.m.	12:50 p.m.	Closing: USWBSI Stakeholder Co-Chair, Doyle Lentz, Rolla, ND		
10:00 a.m.	11:00 a.m.	12:00 p.m.	1:00 p.m.	60 Minute Break		

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Pacific	Mountain	Central	Eastern						
							Practice	< 12:30 PM CT	
11:00 a.m.	12:00 p.m.	1:00 p.m.	2:00 p.m.	Variety Development and Host Resistance (VDHR) Coordinated Projects - Chair: Rick Boyles			Webinar		
11:05 a.m.	12:05 p.m.	1:05 p.m.	2:05 p.m.	Dr. Gina Brown-Guedira, USDA-ARS-ERSGGL, Dr. Paul Murphy, North Carolina State University, and Dr. Clay Sneller, The Ohio State University <i>Collaborative FHB Genomic Prediction Efforts</i> 25 min Talk / 5 min Q&A					
11:35 a.m.	12:35 p.m.	1:35 p.m.	2:35 p.m.	5 Minute Break					
11:40 a.m.	12:40 p.m.	1:40 p.m.	2:40 p.m.	Flash & Dash (F&D) Presentations Chair: Jason Cook Presenters: Rupesh Gaire, Jose Moreno-Amores, Bikash Ghimire and Emmanuel Adeyemo			Meeting		
12:00 p.m.	1:00 p.m.	2:00 p.m.	3:00 p.m.	Q&A for all VDHR CPs Poster Presenters Chair: Jason Cook					
12:15 p.m.	1:15 p.m.	2:15 p.m.	3:15 p.m.	5 Minute Break					
12:20 p.m.	1:20 p.m.	2:20 p.m.	3:20 p.m.	Facilitator: Andrew Green Session 1 - VDHR-Spring Wheat Region CP Discussion Fargo Genotyping Lab (Jason Fiedler)	Facilitator: Jana Murche Session 1 - VDHR-Northern Soft Winter Wheat CP Discussion Raleigh Genotyping Lab (Gina Brown-Guedira*)	Facilitator: Stephen Harrison Session 1 - VDHR-Southern Soft Red Winter Wheat CP Discussion	Meeting	Meeting	Meeting
12:20 p.m.	1:50 p.m.	2:50 p.m.	3:50 p.m.	Session 2 - VDHR-Spring Wheat Region CP Discussion	Session 2 - VDHR-Northern Soft Winter Wheat CP Discussion	Session 2 - VDHR-Southern Soft Red Winter Wheat CP Discussion Raleigh Genotyping Lab (Gina Brown-Guedira*)	Spring	Northern*	Southern*
1:20 p.m.	2:20 p.m.	3:20 p.m.	4:20 p.m.	15 Minute Break					
							Practice	< 3:30 PM CT	
1:35 p.m.	2:35 p.m.	3:35 p.m.	4:35 p.m.	Virtual Tour of Flour Mill by Siemer Milling Company Host: Carl Schwinke, Siemer Milling Co.			Webinar		
2:00 p.m.	3:00 p.m.	4:00 p.m.	5:00 p.m.	Virtual Happy Hour Mixer Chair: Ruth Dill-Macky			Meeting		
3:00 p.m.	4:00 p.m.	5:00 p.m.	6:00 p.m.						

2020 National Fusarium Head Blight Forum
FINAL FORUM PROGRAM

U.S. Time Zones				Tuesday, December 8th	Zoom Platform	
Pacific	Mountain	Central	Eastern		Practice	9:40 AM CT
8:00 a.m.	9:00 a.m.	10:00 a.m.	11:00 a.m.	Pathogen Biology & Genetics (PBG) Chair: Guixia Hao		Webinar
8:05 a.m.	9:05 a.m.	10:05 a.m.	11:05 a.m.	Dr. JinRong Xu, Purdue University <i>Orphan Proteins of Fusarium graminearum Important for Wheat Infection</i> 15 min Talk / 5 min Q&A		
8:25 a.m.	9:25 a.m.	10:25 a.m.	11:25 a.m.	Dr. Santiago Mideros, University of Illinois <i>Diversity and Aggressiveness of Fusarium graminearum in Illinois</i> 15 min Talk / 5min Q&A		
8:45 a.m.	9:45 a.m.	10:45 a.m.	11:45 a.m.	5 Minute Break		
8:50 a.m.	9:50 a.m.	10:50 a.m.	11:50 p.m.	Flash & Dash Presentations Chair: Guixia Hao Presenters: Sahar Abdelrazek and Abbot Oghenekaro		Meeting
9:00 a.m.	10:00 a.m.	11:00 a.m.	12:00 p.m.	Q&A for all PBG Poster Presenters Chair: Guixia Hao		
9:20 a.m.	10:20 a.m.	11:20 a.m.	12:20 p.m.	40 Minute Break		

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U.S. Time Zones				Tuesday, December 8th		Zoom Platform	
Pacific	Mountain	Central	Eastern				
						Practice	11:40 AM CT
10:00 a.m.	11:00 a.m.	12:00 p.m.	1:00 p.m.	Gene Discovery & Engineering Resistance (GDER) Chair: John McLaughlin Dr. Nidhi Rawat, University of Maryland <i>Mechanistic Investigation into the PFT- Fusarium graminearum Interactions</i> 15 min Talk / 5 min Q&A Dr. Hui Chen, Kansas State University <i>Functional Characterization of TaHRC in Regulating FHB Resistance in Wheat</i> 15 min Talk / 5 min Q&A		Webinar	
10:05 a.m.	11:05 a.m.	12:05 p.m.	1:05 p.m.				
10:25 a.m.	11:25 a.m.	12:25 p.m.	1:25 p.m.				
10:45 a.m.	11:45 a.m.	12: 45 p.m.	1:45 p.m.	5 Minute Break			
10:50 a.m.	11:50 a.m.	12: 50 p.m.	1:50 p.m.	Flash & Dash (F&D) Presentations Chair: John McLaughlin Presenters: Gerit Bethke, Yadong Huang, Vijee Mohan and James Tucker Q&A for all GDER Poster Presenters Chair: John McLaughlin		Meeting	
11:10 a.m.	12:10 p.m.	1:10 p.m.	2:10 p.m.				
11:35 a.m.	12:35 p.m.	1:35 p.m.	2:35 p.m.	10 Minute Break			
11:45 a.m.	12:45 p.m.	1:45 p.m.	2:45 p.m.	GDER/PBG Joint Discussion Facilitators: Steve Scofield and Todd Ward		GDER/PBG Joint	
12:15 p.m.	1:15 p.m.	2:15 p.m.	3:15 p.m.	Gene Discovery & Engineering Resistance Discussion Facilitator: Steve Scofield	Pathogen Biology & Genetics Discussion Facilitator: Todd Ward	Meeting GDER	Meeting PBG
1:00 p.m.	2:00 p.m.	3:00 p.m.	4:00 p.m.				

FINAL PROGRAM

U.S. Time Zones				Wednesday, December 9th		Zoom Platform	
Pacific	Mountain	Central	Eastern				
						Practice	<9:40 AM CT
8:00 a.m.	9:00 a.m.	10:00 a.m.	11:00 a.m.	Food Safety & Toxicology (FST) Chair: Dave Kendra		Webinar	
8:05 a.m.	9:05 a.m.	10:05 a.m.	11:05 a.m.	<u>Dr. M. S. Roopesh</u> , University of Alberta <i>Atmospheric Cold Plasma Treatment to Degrade Deoxynivalenol (DON)</i> <i>and its Impact on Grain Quality Parameter</i> 15 min Talk / 5 min Q&A			
8:25 a.m.	9:25 a.m.	10:25 a.m.	11:25 a.m.	<u>Dr. Sheryl Tittlemier</u> , Canadian Grain Commission, Government of Canada <i>Sampling and Sample Preparation for Testing Cereals for Deoxynivalenol</i> 15 min Talk / 5 min Q&A			
8:45 a.m.	9:45 a.m.	10:45 a.m.	11:45 a.m.	Flash & Dash (F&D) Presentations Chair: Jaijai Rao Presenters: Haiyang Jiang and Zhao Jin			
9:00 a.m.	10:00 a.m.	11:00 a.m.	12:00 p.m.	10 Minute Break			
9:10 a.m.	10:10 a.m.	11:10 a.m.	12:10 p.m.	Q&A for all FST Poster Presenters Chair: Jaijai Rao		Meeting	
9:25 a.m.	10:25 a.m.	11:25 a.m.	12:25 p.m.	Food Safety & Toxicology Discussion Facilitator: Dave Kendra			
10:25 a.m.	11:25 a.m.	12:25 p.m.	1:25 p.m.	35 Minute Break			

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U.S. Time Zones				Wednesday, December 9th	Zoom Platform	
Pacific	Mountain	Central	Eastern			
						Practice <12:30 PM CT
11:00 a.m.	12:00 p.m.	1:00 p.m.	2:00 p.m.	FHB Management (MGMT) Chair: Darcy Telenko	Webinar	
11:05 a.m.	12:05 p.m.	1:05 p.m.	2:05 p.m.	<u>Dr. Erdal Ozkan</u> , The Ohio State University <i>Influence of Application Equipment on Deposition of Fungicides in Wheat Canopy</i> 25 min Talk		
11:30 a.m.	12:30 p.m.	1:30 p.m.	2:30 p.m.	<u>Dr. Pierce Paul</u> , The Ohio State University <i>Fungicide and Integrated Management of Head Scab and Vomitoxin in Wheat with Emphasis on Miravis[®] Ace</i> 25 min Talk		
11:55 a.m.	12:55 p.m.	2:55 p.m.	2:55 p.m.	<u>Dr. Andrew Friskop</u> , North Dakota State University <i>A Seven Year Review of Fungicide and Integrated Management Trials in Spring Barley</i> 25 min Talk		
12:20 p.m.	1:20 p.m.	2:20 p.m.	3:20 p.m.	<u>Dr. Gary Bergstrom</u> , Cornell University <i>Local Malting Barley for Northeast Craft Beverage Markets: What's FHB got to do with it?</i> 25 min Talk		
12:45 p.m.	1:45 p.m.	2:45 p.m.	3:45 p.m.	Panel Discussion Q&A Dr. Erdal Ozkan, Dr. Pierce Paul, Dr. Andrew Friskop and Dr. Gary Bergstrom 15 min Q&A		
1:00 p.m.	2:00 p.m.	3:00 p.m.	4:00 p.m.	10 Minute Break		
1:10 p.m.	2:10 p.m.	3:10 p.m.	4:10 p.m.	Flash & Dash (F&D) Presentations Chair: Damon Smith Presenters: Wanderson Bucker Moraes and Sin Joe Ng	Webinar	
1:20 p.m.	2:20 p.m.	3:20 p.m.	4:20 p.m.	Q&A for all MGMT Poster Presenters Chair: Damon Smith	Meeting	
1:45 p.m.	2:45 p.m.	3:45 p.m.	4:45 p.m.	5 Minute Break		
1:50 p.m.	2:50 p.m.	3:50 p.m.	4:50 p.m.	FHB Management Discussion Facilitator: Erick DeWolf	Meeting	
2:20 p.m.	3:30 p.m.	4:30 p.m.	5:30 p.m.			

FINAL PROGRAM

U.S. Time Zones				Thursday, December 10th	Zoom Platform	
Pacific	Mountain	Central	Eastern		Practice	< 9:40 AM CT
8:00 a.m.	9:00 a.m.	10:00 a.m.	11:00 a.m.	Barley Coordinated Project (BAR-CP) Chair: Pat Hayes <u>Dr. Thomas Baldwin</u> , North Dakota State University <i>2020 Hindsight on NABSEN</i> 15 min Talk / 5 min Q&A <u>Dr. Gary Muehlbauer</u> , University of Minnesota <i>HvUGT13248 is Required for Type II Resistance in Barley</i> 15 min Talk / 5 min Q&A	Webinar	
8:05 a.m.	9:05 a.m.	10:05 a.m.	11:05 a.m.			
8:25 a.m.	9:25 a.m.	10:25 a.m.	11:25 a.m.			
8:45 a.m.	9:45 a.m.	10:45 a.m.	11:45 a.m.	Flash & Dash (F&D) Presentations Chair: Pat Hayes Presenters: Suzette Baldwin, John Hawkins, Rae Page and Daniel Sweeney	Webinar	
9:05 a.m.	10:05 a.m.	11:05 a.m.	12:05 p.m.	5 Minute Break		
9:10 a.m.	10:10 a.m.	11:10 a.m.	12:10 p.m.	Q&A for all BAR-CP Poster Presenters Chair: Pat Hayes	Meeting	
9:30 a.m.	10:30 a.m.	11:30 a.m.	12:30 p.m.	Barley Coordinated Project Discussion Facilitator: Brian Steffenson, University	Meeting	
10:30 a.m.	11:30 a.m.	12:30 p.m.	1:30 p.m.	30 Minute Break		

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U.S. Time Zones				Thursday, December 10th	Zoom Platform	
Pacific	Mountain	Central	Eastern		Practice	<12:45 PM CT
11:00 a.m.	12:00 p.m.	1:00 p.m.	2:00 p.m.	Hard Winter Wheat Coordinated Project (HWW-CP) Chair: Amir Ibrahim <i>Dr. Lingrang Kong, Shandong Agricultural University</i> <i>Horizontal Gene Transfer of Fhb7 from Fungus underlies Fusarium Head Blight Resistance in Wheat</i> 15 min Talk (Recorded Presentation)	Webinar	
11:05 a.m.	12:05 p.m.	1:05 p.m.	2:05 p.m.			
11:20 a.m.	12:20 p.m.	1:20 p.m.	2:20 p.m.			Dr. Bernd Friebe, Kansas State University <i>Novel Sources of Fusarium Head Blight Resistance Dervied from Wild Wheat Relatives</i> 15 min Talk / 5 min Q&A
11:40 a.m.	12:40 p.m.	1:40 p.m.	2:40 p.m.	10 Minute Break		
11:50 a.m.	12:50 p.m.	1:50 p.m.	2:50 p.m.	Q&A for all HWW-CP Poster Presenters Chair: Amir Ibrahim	Meeting	
12:00 p.m.	1:00 p.m.	2:00 p.m.	3:00 p.m.	Hard Winter Wheat Coordinated Project Discussion Facilitator: Sunish Seghal		
1:00 p.m.	2:00 p.m.	3:00 p.m.	4:00 p.m.			

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U.S. Time Zones				Friday, December 11th	Zoom Platform	
Pacific	Mountain	Central	Eastern		Practice	<9:40 AM CT
8:00 a.m.	9:00 a.m.	10:00 a.m.	11:00 a.m.	Durum Coordinated Project (DUR-CP) Chair: Jason Fiedler Dr. Carla Ceoloni, University of Tuscia, Italy <i>Impact on Durum Wheat of Small Introgressions from Wild Thinopyrum Species Conferring Effective Resistance to Fusarium Diseases: Insights on Breeding Performance and on Metabolic Responses</i> 20 min Talk / 5 min Q&A Dr. Barbara Steiner, University of Natural Resources and Life Sciences, Austria <i>Update on Research Activities for Fusarium Resistance in Durum Wheat from BOKU University - Austria</i> 20 min Talk / 5 min Q&A		Webinar
8:05 a.m.	9:05 a.m.	10:05 a.m.	11:05 a.m.			
8:30 a.m.	9:30 a.m.	10:30 a.m.	11:30 a.m.			
8:55 a.m.	9:55 a.m.	10:55 a.m.	11:55 a.m.	5 Minute Break		
9:00 a.m.	10:00 a.m.	11:00 a.m.	12:00 p.m.	Q&A for all DUR-CP Poster Presenters Chair: Jason Fiedler		Meeting
9:15 a.m.	10:15 a.m.	11:15 a.m.	12:15 p.m.	Durum Coordinated Project Discussion Facilitator: Steven Xu		
10:15 a.m.	11:15 a.m.	12:15 p.m.	1:15 p.m.	FORUM ENDS		
11:00 a.m.	12:00 p.m.	1:00 p.m.	2:00 p.m.	USWBSI Steering Committee Meeting (Closed Meeting; SC Members Only)		Meeting
12:00 p.m.	1:00 p.m.	2:00 p.m.	3:00 p.m.			
1:00 p.m.	2:00 p.m.	3:00 p.m.	4:00 p.m.			
1:30 p.m.	2:30 p.m.	3:30 p.m.	4:30 p.m.			