



**WGRC I/UCRC**  
A PUBLIC-PRIVATE CONSORTIUM

# Wheat Genetics Resource Center I/UCRC

## Industry Advisory Board Meeting

### Spring 2018

**Wednesday, February 28 - Thursday, March 1**

Kansas Wheat Innovation Center  
1990 Kimball Avenue  
Manhattan, KS 66502

#### Day 1:

- 7:30am Participant Registration
- 7:30 - 8:00 am Breakfast and Networking Time
- 8:00 - 8:10 am Welcome Remarks (Ernie Minton)
- 8:10 – 8:30 am State of the Center (Jesse Poland, introduction by Bikram Gill)
- 8:30 – 9:00 am NSF Presentation (Barry Johnson, Div. Director of NSF Industrial Innovation and Partnerships)
- 9:00 – 9:15 am LIFE Forms (Drew Rivers)
- 9:15 - 9:30 am BREAK**
- 9:30 – 10:30 am Work Package Presentations

**WGRC Core Project #1:** *Germplasm management, evaluation and germplasm development* (Ongoing): Presented by B. Friebe, J. Raupp, D. Wilson, and H. Shult, *KSU*, 30 minutes for presentation

- Questions, fill out and collect LIFE Forms, 10 minutes

**WGRC Core Project #3:** *Novel genetics stocks for chromosome-wide enhancement of genetic recombination* (Ongoing): Presented by Dal Hoe Koo, *KSU*, 20 minutes for presentation

- Questions, fill out and collect LIFE Forms, 10 minutes

- 10:30 – 10:45 am BREAK**
- 10:45 – 12:00 pm Work Package Presentations and Communications

**WGRC Core Project #5:** *Field-based germplasm development from wild species* (Ongoing): A. Fritz, KSU, M. Guttieri, ARS, K., A. Dominguez Jagadish, KSU, 20 minutes for presentation

- a. Questions, fill out and collect LIFE Forms, 10 minutes

*Genomic based trait analysis* (Ongoing): Presented by S. Liu, KSU, Guifang Lin, KSU, 20 minutes for presentation

- a. Questions, fill out and collect LIFE Forms, 10 minutes

*Center Communications:* Presented by H. Ahlers, KSU, 10 minutes for presentation

**12:00 – 1:00 pm**

**LUNCH**

1:00-2:10 pm

Work Package Presentations

*Graduate Student Project* (Closeout): Presented by N. Singh, KSU, 10 minutes

*Mapping whole wheat bread flavor in Aegilops tauschii* (Proposed): Presented by A. Heuberger, CSU, S. Pearce, CSU, D. Peterson, OSU, 20 minutes for presentation

- a. Questions, fill out and collect LIFE Forms, 10 minutes

*Combining ability of CIMMYT winter synthetics with Great Plains winter wheat* (Proposed): Presented by P. Byrne, CSU, S. Haley, CSU, 20 minutes for presentation

- a. Questions, fill out and collect LIFE Forms, 10 minutes

**2:10 – 2:25 pm**

**BREAK – Group photo**

2:25 – 3:25 pm

Work Package Presentations/Other Discussions

*Developing gene editing capacity winter wheat* (Proposed): Presented by S. Pearce, CSU, A. Katz, CSU, K. Ravet, 20 minutes for presentation

- a. Questions, fill out and collect LIFE Forms, 10 minutes

*Novel resistance for Wheat Streak Mosaic Virus and Triticum Mosaic Virus* (Proposed): Presented by K. Broders, CSU, S. Pearce, CSU, T. Albrecht, CSU, 20 minutes for presentation

- a. Questions, fill out and collect LIFE Forms, 10 minutes

3:25-4:25 pm IAB Organizational Meeting and Formative Discussion (IAB)  
*Members and NSF*

4:25 – 4:30 pm Review of Evening and Day 2 activities (Center Director)

4:30 – 5:00 pm Tour/Demos (Kansas Wheat Innovation Center)

6:00 pm Social: Heavy Appetizers  
Bluemont Hotel, 1212 Bluemont Avenue, Manhattan, KS

**Day 2: IAB & PIs Only**

7:30 - 8:00 am Arrival and Breakfast

8:00 – 9:00 am LIFE FORM Review and Discussion (All participants - at IAB Discretion)

9:00 - 10:00 am IAB Meeting (IAB Members and NSF)  
(Project funding discussion)

10:00 - 10:30 am IAB Report Out, Discussion (IAB, Center and site directors, NSF)

10:30 - 11:30 am Action Items and Plans for Next Semiannual Meeting  
(IAB, Center and Site Directors & NSF)

11:30 - 11:40 am Summary and Closing Remarks (Universities involved)

**ADJOURN** (Box lunches)