



WGRC I/UCRC
A PUBLIC-PRIVATE CONSORTIUM

Wheat Genetics Resource Center I/UCRC

Industry Advisory Board Meeting

Spring 2017

Monday, February 20 - Tuesday, February 21

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 (Dr. Ernie Minton, K-State Ag Associate Dean of Research and Graduate Programs, Associate Director of Research and Technology Transfer)
- 8:10 – 8:30 am State of the Center (Bikram Gill)
- 8:30 – 9:10 am NSF I/UCRC Presentation (I/UCRC program update)
- 9:10 - 9:25 am BREAK**
- 9:25 – 10:55 am WGRC Core Project Renewals
1. **WGRC Core Project #1: *Germplasm management, evaluation and germplasm development***, Presented by B. Friebe, John Raupp, Duane Wilson, and Hannah Shult, *KSU*, 20 minutes for presentation
 - a. Questions, fill out and collect LIFE Forms, 10 minutes
 2. **WGRC Core Project #2: *Gene Mining of wild tetraploid wheat and *Aegilops tauschii* core sets***: Presented by Vijay Tiwari, *UMD*, 20 minutes for presentation
 - a. Questions, fill out and collect LIFE Forms, 10 minutes
 3. **WGRC Core Project #3: *Novel genetics stocks for chromosome-wide enhancement of genetic recombination***: Presented by Dal Hoe Koo, *KSU*, 20 minutes for presentation
 - a. Questions, fill out and collect LIFE Forms, 10 minutes
- 10:55 – 11:10 am BREAK**
- 11:10 – 12:10pm Project Renewals
4. ***Wheat phenotyping for drought tolerance and Exploring the microbiome of root, rhizosphere, and leaf of *Aegilops tauschii****: Presented by Pat Byrne and Heather Robinson, *CSU*, 20 minutes for presentation
 - a. Questions, fill out and collect LIFE Forms, 10 minutes

5. *Genomic based trait analysis*: Presented by Sanzhen Liu, *KSU*, 20 minutes for presentation
 - a. Questions, fill out and collect LIFE Forms, 10 minutes

12:10 – 1:10 pm

LUNCH

1:10-1:25 pm

Projects Renewals Contd.

6. WGRC I/UCRC graduate student presentation: Narinder Singh, *KSU*, Introduction by Jesse Poland 10 minutes for presentation
 - a. Questions, fill out and collect LIFE Forms, 5 minutes

1:25-1:55 pm

New Core Project

7. **WGRC Core Project #4: *Field-based germplasm development from wild species***: Allan Fritz, *KSU*, Mary Guttieri, *ARS*, Krishna Jagadish, *KSU*
 - a. Questions, fill out and collect LIFE Forms, 10 minutes

1:55 – 2:10 pm

BREAK – Group photo

2:10 – 3:10 pm

Global Crop Trust collaboration (Jesse Poland and Bikram Gill)
DC/WGRC meeting (Marty Draper and Will Zorrilla)
Renewal of the WGRC I/UCRC timeline (Drew Rivers & Will Zorrilla)

3:10-4:10 pm

IAB Organizational Meeting and Formative Discussion (IAB)
Members and NSF (Discuss and ratify bylaw amendments, Daryl Strouts)

4:10 – 4:20 pm

Review of Evening and Day 2 activities (Bikram Gill)

4:20 – 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)