



2017 G2F GxE Collaborator's Meeting – Prior to the ASTA Meeting

Date: Tuesday, December 5th, 2017

Time: 12:30 PM to 5:40 PM CDT

Location: Swissotel Hotels and Resorts

Address: 323 E Upper Wacker Dr, Chicago, IL 60601 **Room:** Montreux 1

Agenda:

12:30 – 1:00PM (Room will be open starting noon) – *Sandwich Lunch / Group Introduction*

1:00 – 1:20PM – Update on G2F Funding Status & Lobbying Efforts – David Ertl, Iowa Corn Growers

1:20 – 1:40PM – Summary of the 2016 & 2017 Phenotypic Data – Naser AlKhalifah, Univ. of Wisconsin

1:40 – 2:00PM – 2018/19 Plan Summary & Plan for 2020/2021 – Natalia de Leon, Univ. of Wisconsin

2:00 – 2:20PM – The International Agriinformatics Alliance & G2F: From Initial Maintenance Toward Joint Innovation – Kevin Silverstein, Univ. of Minnesota

2:20 – 2:40PM – Putting the G in GxE – Ed Buckler & Cinta Romay, ARS - Cornell Univ.

2:40 – 3:00PM – *Coffee Break*

3:00 – 3:20PM – The Effect of Artificial Selection on Phenotypic Plasticity – Bridget McFarland, Univ of Wisconsin

3:20 – 3:40PM – Hybrid Prediction with Marker and Climate Data – Jim Holland, ARS – North Carolina State University

3:40 – 4:00PM – Characterizing the Profile of Allele-by-Environment Interactions Using B73-Mo17 introgression Lines – Zhi Li, Univ. of Minnesota

4:00 – 4:20PM – GxE in the G2F Project Inbreds – Celeste Falcon, Univ. of Wisconsin

4:20 – 4:40PM – Genome-Wide Association Study for Non-Normally Distributed Traits: A Case Study of Stalk Lodging in Maize – Alex Lipka, Univ. of Illinois, Urbana-Champaign

4:40 – 5:00PM – Specific Title TBD – Randall Wisser, Univ. of Delaware

5:00 – 5:20PM – Specific Title TBD – Martin Bohn, Univ. of Illinois, Urbana-Champaign

5:20 – 5:40PM – Specific Title TBD – John McKay, Colorado State Univ.

Adjourn – 5:40PM