



## 2016 GxE Collaborators Meeting - ASTA

**Date:** Thursday, December 8, 2016

**Time:** 1PM to 5:30PM CDT

**Location:** Bella Bacino's Dearborn Room

**Address:** Bella Bacino's at Club Quarters, 75 E. Upper Wacker Dr. Chicago, IL 60601 (4-minute walk from Hyatt Regency)

### Agenda

1:00 – 1:10PM - Introductions, greetings

**1:10 – 1:30PM - Overview of GXE project and update on G2F initiative – Natalia de Leon/David Ertl**

**1:30 – 1:45PM – Intro to the GXE data pipeline – Carolyn Lawrence/Jode Edwards**

**1:45 – 2:10PM – Introduction & 2014 to 2016 phenotypic data update – Naser Alkhalifah**

**2:10 – 2:35PM – Introduction & 2014 to 2016 environment data update – Renee Walton**

2:35 – 2:50PM – Break

**2:50 – 3:15PM –The effect of artificial selection on phenotypic plasticity: The genotype by environment interaction project in maize – Joe Gage**

**3:15 – 3:40PM – GxE interaction as a driver for enhance Whole Genomic Prediction on 2014-15 G2F data – Diego Jarquin**

**3:40 – 4:05PM - 2014 Environmental data analysis – Liz Lee**

**4:05 – 4:30PM - Genotype by environment interaction in the 2014 Inbred Study – Celeste Falcon**

4:30 – 5:30PM - Finalizing plans for 2018-19 – group discussion facilitated by Natalia & Shawn

Adjourn – 5:30PM

Light refreshments will be provided. The group is planning to get together at 12PM at the Bella Bacino's restaurant for lunch and start informal discussion (not provided).

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Attending in-person		Attending via streaming	
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