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## Friday, November 20, 2009

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- 3:00pm**                    **Check-In -- Welcome Reception & Appetizers (Iris)**
- 4:00pm**                    **Session I – Harada Lab (Iris)**  
*Introduction*  
John Harada
- 4:05pm**                    *Understanding developmental programs within the seed: Coming to grips with a whole lot of GeneChips*  
Mark Belmonte, Meryl Hashimoto, and Ryan Kirkbride
- 5:05pm**                    *The CCAT is out of the bag: Dissection of transcriptional regulatory mechanisms in seed development*  
Julie Pelletier and John Harada
- 6:05pm**                    **Discussion and Free Time**
- 6:30pm**                    **Dinner**
- 8:00pm**                    **Poster Session I, Discussion, and Snacks**

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## Saturday, November 21, 2009

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- 8:00am**                    **Breakfast**
- 9:00am**                    **Guest Lecture**  
*SEUSS and SEUSS-LIKE transcriptional regulators are critical for shoot apical and carpel margin meristem development*  
Bob Franks
- 9:50am**                    **Break and Discussion**
- 10:05am**                    **Session III – Fischer Lab**  
*Introduction*  
Bob Fischer
- 10:10am**                    *The search for new imprinted genes*  
Juhyun Shin
- 10:30am**                    *DNA demethylation outside the seed*  
Matt Bauer

**10:50am**                    *Regulation of DNA methylation in the Arabidopsis seed*  
Tzung-Fu Hsieh and Christian Ibarra.

**11:25am**                    *Summary*  
Bob Fischer

**11:30am**                    **Free Time**

**12:00pm**                    **Lunch**

**1:00pm**                    **Free Afternoon for Discussion and Leisure Activities**

**4:30pm**                    **Poster Session II, Discussion, and & Snacks**

**6:30pm**                    **Dinner**

**8:00pm**                    **Guest Speaker**  
*The computable root: Spatiotemporal transcriptional networks*  
Siobhan Brady

**9:00pm**                    **Break and Discussion**

**9:10pm**                    **Session II – Drews Lab**  
*Introduction*  
Gary Drews

**9:15pm**                    *Analysis of central cell development*  
Gary Drews

**9:50pm**                    *Analysis of endosperm development*  
Dave Rabiger

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## Sunday, November 22, 2009

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<b>8:00am</b>	<b>Breakfast</b>
<b>9:00am</b>	<b>Session IV -- Goldberg Lab</b> <i>Introduction</i> Bob Goldberg
<b>9:05am</b>	<i>Identifying cis-regulatory sequences and trans-acting factors required for suspensor-specific transcription</i> Kelli Henry
<b>9:35am</b>	<i>Knocking out suspensor-specific transcription factors</i> Daisy Robinton
<b>9:45am</b>	<i>How to make a seed: profiling mRNAs present in every soybean seed compartment, region, and tissue throughout development</i> Chen Cheng
<b>10:15am</b>	<b>Break and Discussion</b>
<b>10:30am</b>	<i>Using RNAi to knock out compartment-specific transcription factor genes during soybean seed development</i> John Danzer (Monsanto)
<b>11:00am</b>	<i>Characterization of DNA methylation patterns in specific soybean seed compartments and tissues: a beginning</i> Jungim Hur, Anhthu Bui and Min Chen
<b>11:25am</b>	<i>Characterization of DNA and histone methylation patterns before, during, and after seed dormancy: a beginning</i> Tomo Kawashima and Zidian Xie
<b>11:45am</b>	<i>Characterization of compartment-specific microRNA populations during soybean seed development: a beginning</i> Anhthu Bui
<b>11:55am</b>	<i>Summary</i> Bob Goldberg
<b>12:05pm</b>	Annual Seed Institute Picture
<b>12:15pm</b>	<b>Lunch and Departure</b>