
Friday, November 11, 2011

- 3:00 pm** **Check-In – Welcome Reception & Appetizers (Iris)**
- 3:30 pm** **SESSION I – GOLDBERG LAB – UCLA (IRIS)**
Welcome & Introduction
Bob Goldberg
- 3:45 pm** *Developmental Characterization of Soybean Seed Methylomes: A Surprise!*
Brandon Le, Min Chen, & Jer-Young Lin
- 5:00 pm** *What are the Functions of Soybean Seed Compartments?*
Jungim Hur
- 5:30 pm** *Regulatory Circuits Controlling Suspensor-Specific Gene Activity*
Kelli Henry
- 6:00 pm** **Discussion**
- 6:30 pm** **Dinner**
- 8:00 pm** **SESSION II – PELLEGRINI LAB – UCLA (IRIS)**
Finding Known & Unknown Soybean Seed MicroRNAs: A Systems Approach to Studying Eukaryotic Genome Function
Matteo Pellegrini
- 9:00 pm** **Discussion & Snacks**
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Saturday, November 12, 2011

- 8:00 am** **Breakfast**
- 9:00 am** **SESSION III – HARADA LAB – UC DAVIS (IRIS)**
Introduction
John Harada
- 9:10 am** Meryl Hashimoto & Ryan Kirkbride
Lessons Learned From RNA Profiles of Arabidopsis Seeds

- 9:50 am** Tina Wang & Meryl Hashimoto
On the Cutting Edge: Dissecting Gene Networks During Soybean Seed Development
- 10:20 am** **Break & Discussion**
- 10:30 am** Tina Wang & Ryan Kirkbride
Seq and You Shall Find: A Path to Profile Soybean Seed Compartment mRNA & microRNA Populations
- 11:10 am** Russell Baden
CHIP'ing Away at Gene Regulatory Networks During Soybean Seed Development
- 11:50 am** **Discussion**
- 12:00 pm** **Lunch**
- 1:00 pm** **Free Afternoon for Discussion & Leisure Activities**
- 4:30 pm** **POSTER SESSION & APPETIZERS (IRIS)**
- 6:30 pm** **Dinner**
- 8:00 pm** **SESSION IV – DREWS LAB – UNIVERSITY OF UTAH (IRIS)**
Introduction
Gary Drews
- 8:20 pm** *R2R3 MYB Genes Regulate Cell Growth and Division During Female Gametogenesis*
Dave Rabiger
- 8:50 pm** *Regulation of Early Endosperm Development by Type I MADS Box Genes*
Alan Lloyd
- 9:20 pm** **Break & Discussion**
- 9:30 pm** *Early Endosperm Development in Maize*
Kyle Logan (30 minutes)
- 10:00 pm** *Summary*
Gary Drews
- 10:15 pm** **Discussion & Snacks**

Sunday, November 13, 2011

- 8:00 am** **Breakfast**
- 9:00 am** **SESSION V – FISCHER LAB – UC BERKELEY (IRIS)**
Introduction
Bob Fischer
- 9:05 am** *Using SNPs to Detect Parental Origin-Specific Gene Expression
and DNA Methylation in the Arabidopsis Endosperm*
Tzung-Fu Hsieh
- 9:20 am** *Analysis of New Genes With Parental Origin-Specific Expression
in the Endosperm*
Juhyun Shin and Jenny Frost
- 9:40 am** *Role of DME-Mediated DNA Methylation in the Male
Gametophyte*
Bob Fischer
- 9:55 am** **Break & Discussion**
- 10:10 am** *Genome-Wide Analysis of DNA Demethylation for Gene
Imprinting and Transposon Silencing*
Christian Ibarra
- 10:40 am** *Movement of Small RNAs From the Central Cell to the Egg Cell*
Rie Uzawa
- 10:55 am** *DME Function Outside the Seed*
Matt Bauer
- 11:15 am** **Discussion**
- 12:00 pm** **Lunch & Departure**