
Friday, November 2, 2012

- 3:00 pm** **Check-In – Welcome Reception & Appetizers (Iris)**
- 3:15 pm** **SESSION I – GOLDBERG LAB – UCLA (IRIS)**
Welcome & Introduction
Bob Goldberg
- 3:30 pm** *Dynamic Changes in Soybean Methylomes During Seed Development*
Brandon Le
- 4:30 pm** *A "Laser's Eye View" of Soybean Seed Coat Layer Methylomes*
Jer-Young Lin and William Barshop
- 4:45 pm** *What is the Function of Suspensor – A Genomics Approach*
Min Chen
- 5:15 pm** *Regulatory Elements Controlling Suspensor-Specific Transcription – A Historical Perspective*
Bob Goldberg
- 5:45 pm** **Discussion**
- 6:30 pm** **Dinner**
- 8:00 pm** **POSTER SESSION I & APPETIZERS (IRIS)**

Saturday, November 3, 2012

- 8:00 am** **Breakfast**
- 9:00 am** **SESSION II – HARADA LAB – UC DAVIS (IRIS)**
Introduction
John Harada
- 9:05 am** *From Sections to Sequences: Dissecting Gene Regulatory Networks During Soybean Seed Development*
Tina Wang
- 9:20 am** *Establishing a RNA Sequencing Pipeline from Sample Preparation to Data Analysis*
Julie Peletier and Alexander Olson

- 9:45 am** *Stories from the Transcriptomes of Soybean Seed Compartments*
Julie Pelletier and Ryan Kirkbride
- 10:10 am** **Break & Discussion**
- 10:20 am** *Analysis of the Small RNAome of Soybean Seeds*
Ssu-Wei Hsu and Rie Uzawa
- 10:55 am** *Exploring the Roles of LEC1 and bZIP67 during Seed Development*
Alexandro Cagliari
- 11:10 am** *Global Dissection of Gene Regulatory Networks Using Chromatin Immunoprecipitation*
Russell Baden and Julie Pelletier
- 11:30 am** *Positional Cues in the Development of Arabidopsis Endosperm Domains*
Ryan Kirkbride
- 11:45 am** **Discussion**
- 11:55 am** **Group Picture in Front of the Conference Center**
- 12:00 pm** **Lunch**
- 1:00 pm** **Free Afternoon for Discussion & Leisure Activities**
- 5:00 pm** **POSTER SESSION II & APPETIZERS (IRIS)**
- 6:30 pm** **Dinner**
- 8:00 pm** **SESSION III – PELLEGRINI LAB – UCLA (IRIS)**
Identification of Novel miRNAs in Plants by Combining Genomic Features and Sequence Data
Stephen Douglass
- 8:30 pm** **Break & Discussion**
- 8:45 pm** **SESSION IV – DREWS LAB – UNIVERSITY OF UTAH (IRIS)**
Early Endosperm Development in Maize
Gary Drews and Kyle Logan
- 9:30 pm** **Discussion & Snacks**

Sunday, November 4, 2012

8:00 am	Breakfast
9:00 am	<u>SESSION V – FISCHER LAB – UC BERKELEY (IRIS)</u> <i>Introduction</i> Bob Fischer
9:10 am	<i>Role of DNA Demethylation in Arabidopsis Companion Cells and Gametes</i> Bob Fischer
9:55 am	<i>The Role of the Vegetative Cell 24-nt siRNAs in the Methylation of the Sperm Cell</i> Juhyun Shin
10:10 am	<i>DNA Demethylation Makes its Mark: Mechanisms for Imprinted Gene Expression in Rice Grains</i> Jessica Rodrigues
10:35 am	Break & Discussion
10:45 am	<i>Exploring the Functions of VIM5</i> Jenny Frost
11:10 am	<i>An E3 Ligase Complex Regulates SET-Domain Polycomb Group Protein Activity in Arabidopsis</i> Yeonhee Choi – Seoul National University
11:30 am	<i>Functional Analysis of a Flowering Regulatory Network in Wheat</i> Christian Ibarra
11:40 am	Discussion
12:00 pm	Lunch & Departure