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  **SESSION V – FISCHER LAB – UC BERKELEY (IRIS)**
         *Introduction*
         Bob Fischer

9:10 am  *Role of DNA Demethylation in Arabidopsis Companion Cells and Gametes*
         Bob Fischer

9:55 am  *The Role of the Vegetative Cell 24-nt siRNAs in the Methylation of the Sperm Cell*
         Juhyun Shin

10:10 am *DNA Demethylation Makes its Mark: Mechanisms for Imprinted Gene Expression in Rice Grains*
         Jessica Rodrigues

10:35 am  **Break & Discussion**

10:45 am  *Exploring the Functions of VIM5*
         Jenny Frost

11:10 am  *An E3 Ligase Complex Regulates SET-Domain Polycomb Group Protein Activity in Arabidopsis*
         Yeonhee Choi – Seoul National University

11:30 am  *Functional Analysis of a Flowering Regulatory Network in Wheat*
         Christian Ibarra

11:40 am  **Discussion**

12:00 pm  **Lunch & Departure**