21st Annual Seed Institute Conference

UCLA Conference Center
Lake Arrowhead, California
November 15-17, 2013
UCLA Conference Center
850 Willow Creek Rd, Lake Arrowhead, CA 92321

Conference Center Phone Number: (909) 337-2478
Bob Goldberg Cell Phone Number: (310) 600-6484
Jennifer Kwan Cell Phone Number: (323) 326-6300

DIRECTIONS TO THE UCLA CONFERENCE CENTER
http://www.uclaconferencecenter.com/lacc/location.html

Directions from Ontario Airport:
• Go east on E. Airport Drive toward North Way
• Turn LEFT on S. Archibald Avenue
• Merge onto I-10 East Fwy toward San Bernardino
• Merge onto I-15 North Fwy toward Barstow/Las Vegas
• Merge onto I-210 East Fwy
• Follow directions below

Directions from I-210 E and CA-210 E:
• East on CA-210. Exit Hwy 18 and turn left at Waterman
• Stay on CA-18 for 22 miles to Lake Arrowhead turn-off (Hwy 173)
• Left on CA-173 for 2 miles to a 4-way stop
• Right on CA-73 for 4 ¾ miles to Willow Creek Road on left
• If you pass North Shore Road you went too far
• Left on Willow Creek Road ½ mile to entrance
• UCLA Conference Center is 50 Willow Creek Road – Across from the Lake
WEATHER, DRIVING CONDITIONS, AND TRAFFIC

Based on today’s date, Wednesday, November 13, 2013, the weather forecast for the Lake Arrowhead the weekend of November 15-17 is for sunny, dry weather with highs of 50-55 degrees and lows of 35-37 degrees. No precipitation – rain or snow – is anticipated. In fact, it was 92 degree in Los Angeles today! It should be perfect Fall Southern California mountain weather!

Please check road and traffic conditions BEFORE driving up the mountain directly from CalTrans and/or through the following websites:

1. Cal-Trans Highway: www.dot.ca.gov/cgi-bin/roads.cgi
   Phone: (800) 427-7623 (Enter the number of the highway (18 or 173) then enter #


3. TANN (Travel Advisory News Network): http://traffic.tann.netlartraffic

REMINDEERS & UCLA CONFERENCE CENTER INFORMATION

Travel time is three hours from UCLA to Lake Arrowhead. Please note that the retreat starts promptly at 3:00 PM on Friday, November 15th. Please have lunch prior to your arrival to Arrowhead. Go directly to the session. Lunch will be provided on Sunday.

CHECK-IN TIME: Friday, November 15th 3:00 pm
CHECK-OUT TIME: Sunday, November 17th 12:00 pm

MEAL TIMES: Breakfast Buffet: 8:00 am
              Lunch: 12:00 pm
              Dinner: 6:30 pm

It is the policy of the UCLA Conference Center that guests may not bring in their own food for meals, meetings, and socials. Full service is provided by the Conference Center. You may wish to bring your own drinks (alcoholic and non-alcoholic). Drinks will be provided at social/cocktail hour during the poster sessions.

THE UCLA CONFERENCE CENTER HAS A SMOKE-FREE ENVIRONMENT POLICY IN ALL BUILDINGS INCLUDING GUESTROOMS, MEETING ROOMS, AND SOCIAL ROOMS.
Friday, November 15, 2013

3:00 pm  CHECK-IN – WELCOME RECEPTION & APPETIZERS

3:15 pm  SESSION I – GOLDBERG LAB
Welcome & Introduction
Bob Goldberg

3:30 pm  Dynamic Changes in Soybean Methylomes During Seed Development – A Summary
Min Chen

4:00 pm  Identification of Differentially Methylated Regions (DMRs) During Soybean Seed Development
Jer-Young Lin

4:30 pm  Gene Expression Patterns During Soybean Seed Development – GeneChip vs. RNA Seq
Jungim Hur

4:45 pm  What is the Function of the Suspensor – A Comparative Genomics Approach
Min Chen & Xiaomeng Wu

5:15 pm  Regulatory Elements Controlling Suspensor-Specific Transcription
Kelli Henry

5:45 pm  Discussion

6:30 pm  Dinner

8:00 pm  POSTER SESSION I & DISCUSSION

Saturday, November 16, 2013

8:00 am  Breakfast

9:00 am  SESSION II – HARADA & PELLEGRINI LABS
Introduction
John Harada

9:05 am  Soybean Seed Development: From Seeds to Regulatory Networks
Julie Pelletier & Alec Olson
9:30 am  mRNA Profiling of Seed Subregions Provides Insight Into Seed Development  
Shu-Hong Chang

9:50 am  Analysis of Soybean Seed Small RNAomes: Investigation of miRNAs & Their Targets in Seed Development  
Rie Uzawa

10:05 am  Break & Discussion

10:15 am  Analysis of Soybean Seed Small RNAomes: Identification of Novel miRNAs  
Stephen Douglass (Pellegrini Lab)

10:40 am  Analysis of Soybean Seed Small RNAomes: Validation of Novel miRNAs  
Ssu-Wei Hsu

10:55 am  From Seed to Seedling: Using Chromatin Immunoprecipitation to Characterize Soybean Seed Maturation & Quiescence  
Russell Baden & Julie Pelletier

11:15 am  LEC1 Regulatory Modules in Seed Development  
Julie Pelletier

11:40 am  Development of a Protoplast System For Functional Analysis of Soybean miRNAs & Transcription Factors  
Ssu-Wei Hsu

12:00 pm  Lunch

1:00 pm  Free Afternoon for Discussion & Leisure Activities

5:00 pm  POSTER SESSION II & APPETIZERS

6:30 pm  Dinner

8:00 pm  SESSION III – DREWS LAB
Introduction  
Gary Drews

8:15 pm  Identification of Genes Expressed in the Maize Endosperm  
Kyle Logan
9:00 pm  
*Dissecting Maize Endosperm Regulatory Networks*
Angela Arakaki

9:30 pm  
*Identification of Maize Mutants*
Neesha Nixon

9:45 pm  
*Summary*
Gary Drews

10:00 pm  
**DISCUSSION & APPETIZERS**

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**Sunday, November 17, 2013**

8:00 am  
Breakfast

9:00 am  
**SESSION IV – FISCHER LAB**
*Introduction*
Bob Fischer

9:10 am  
*Imprinting Across Plants: Conserved Mechanisms & Diverged Targets*
Jessica Rodriques

9:50 am  
*Progress Towards Isolating Arabidopsis Egg & Central Cell Nuclei*
Ken Park

10:10 am  
*Chromomethylase2 (CMT2) Maintains CHH Methylation Independently From RNA-Directed DNA Methylation*
Ping-Hung Hsieh

10:30 am  
Break & Discussion

10:40 am  
*Epigenetic Programming By Active Demethylation in Pollen*
Yvonne Kim & Juhyun Shin

11:10 am  
*Chromatin & DNA Demethylation*
Jenny Frost

11:40 am  
Discussion

12:00 pm  
Lunch & Departure
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