

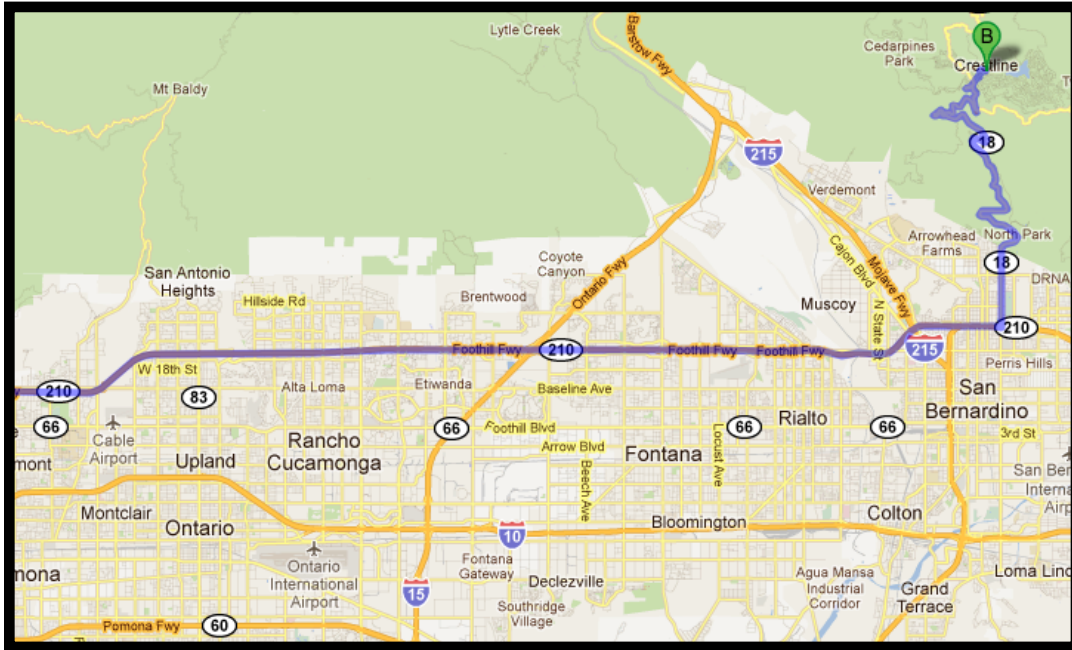
21st Annual Seed Institute Conference



**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
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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 #)
- 2. SigaAlert:** <http://www.sigalert.com/map.asp?Region=Los+Angeles&partner=LAT>
- 3. TANN (Travel Advisory News Network):** <http://traffic.tann.net/traffic>

REMINDERS & 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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