

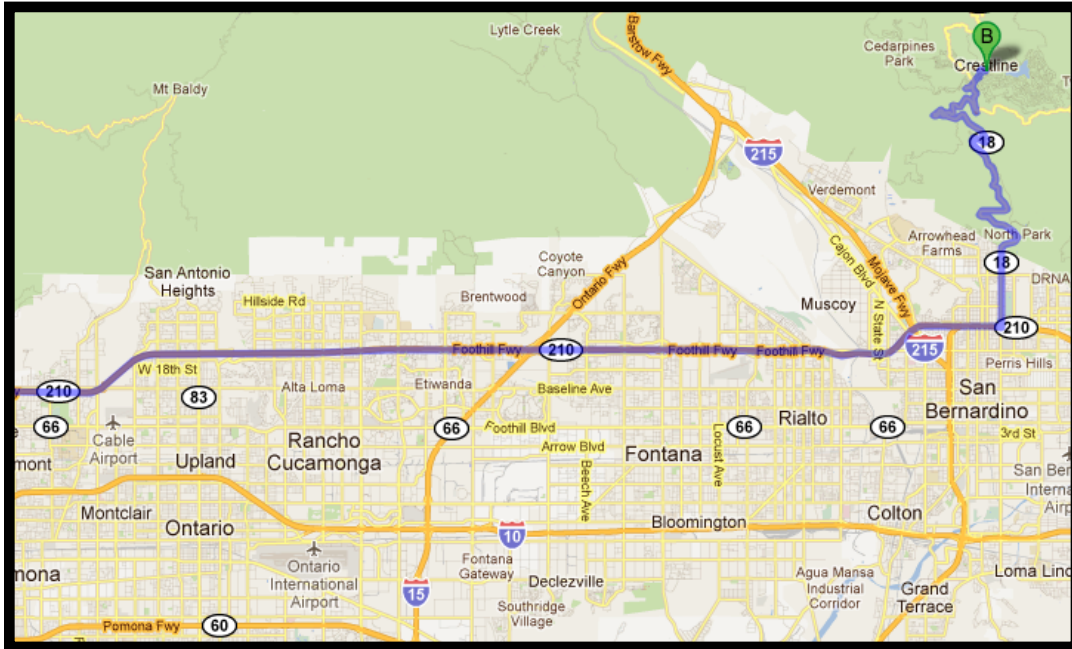
22nd Annual Seed Institute Conference



**UCLA Conference Center
Lake Arrowhead, California
October 31-November 2, 2014**

**UCLA Conference Center
850 Willow Creek Rd, Lake Arrowhead, CA 92352**

Conference Center Phone Number: (909) 337-2478
Bob Goldberg's Cell Phone Number: (310) 600-6484
Lauren Bowman's Cell Phone Number: (312) 282-8958



DIRECTIONS TO THE UCLA CONFERENCE CENTER
<http://uclaconferencecenter.com/directions/>

Directions from Ontario Airport:

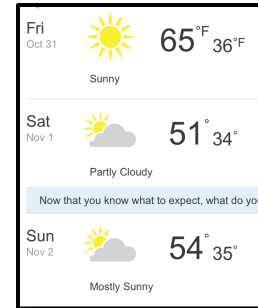
- Go east on E. Airport Drive toward North Way
- Turn LEFT on S. Archibald Avenue
- Merge onto I-10 East Fwy toward San Bernardino
- Merge onto I-15 North Fwy toward Barstow/Las Vegas
- Merge onto I-210 East Fwy
- Follow directions below

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, Monday, October 27, 2014, the weather forecast for the Lake Arrowhead the weekend of October 31-November 2 is for sunny, dry weather with highs of 51-65 degrees and lows of 34-36 degrees. No precipitation is anticipated. 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. Here.com:** <http://here.com/traffic/usa/los-angeles-ca>

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, October 31st. Please have lunch prior to your arrival to Arrowhead. Go directly to the session. Lunch will be provided on Sunday.

CHECK-IN TIME:	Friday, October 31st	3:00 pm
CHECK-OUT TIME:	Sunday, November 2nd	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). As a university facility, the conference center cannot provide alcohol.

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

Friday, October 31, 2014

- 3:00 pm** **CHECK-IN – WELCOME**
- 3:15 pm** **SESSION I – GOLDBERG LAB (UCLA)**
Introduction
Bob Goldberg
- 3:30 pm** *What Are the Genes Required to Program Soybean Seed Function and Development?*
Jungim Hur
- 4:00 pm** *The Interplay Between DNA Methylation, Histone Modification, and Gene Activity During Soybean Seed Development*
Jer-Young Lin
- 4:30 pm** *Using Scarlet Runner Bean Giant Embryos to Dissect Suspensor Regulatory Networks – The PcWox9 Story*
Min Chen
- 5:00 pm** *Characterization of the Arabidopsis Hox7D Gene and Its Importance in Embryo Development*
Nestor Apuya
- 5:30 pm** **Discussion**
- 6:30 pm** **Dinner**
- 8:00 pm** **POSTER SESSION I**
-

Saturday, November 1, 2014

- 8:00 am** **Breakfast**
- 9:00 am** **SESSION II – HARADA LAB (UC Davis)**
Introduction
John Harada
- 9:05 am** *Monitoring Chromatin Changes During the Transition from Embryo to Seedling Development*
Russell Baden

- 9:30 am** *LEC1 Gene Regulatory Networks Throughout Seed Development*
Julie Pelletier
- 9:55 am** *Dissecting the Role of Micro RNAs in Soybean Seed Development*
Rie Uzawa
- 10:15 am** **Break**
- 10:30 am** *Characterizing the Expression of Alternatively Spliced Genes*
Alex Olson
- 10:45 am** *Development of a Protoplast System for Functional Analysis of
Transcription Factors*
Ssu-Wei Hsu
- 11:10 am** *A Chip off the New Block*
Julie Pelletier
- 11:35 am** **Discussion**
- 12:00 pm** **Lunch**
- 1:00 pm** **FREE AFTERNOON**
- 5:00 pm** **POSTER SESSION II**
- 6:30 pm** **Dinner**
- 8:00 pm** **SESSION III – CHEN LAB (University of Texas)**
*Introduction – Epigenetic Regulation of Ovule & Seed
Development*
Jeff Chen
- 8:10 pm** *Maternal Small RNAs and Seed Development in Arabidopsis*
Ryan Kirkbride
- 8:50 pm** *DNA Methylation Dynamics During Cotton Ovule and Seed
Development*
Qingxin Song
- 9:30 pm** **Discussion**

Sunday, November 2, 2014

8:00 am	Breakfast
9:00 am	<u>SESSION IV – FISCHER & HSIEH LABS</u> (UC Berkeley & NC State) <i>A Strategy to Elucidate How DME Finds its Target Sites</i> Tzung-Fu Hsieh
9:25 am	<i>From Seed to Root: DEMETER and Her Partners In Crime</i> Jenny Frost
10:05 am	<i>Isolating Central Cells</i> Ken Park
10:15 am	Break
10:30 am	<i>Genomic Imprinting Across Small Evolutionary Timescales in Rice</i> Jessica Rodrigues
10:55 am	<i>Non-Additive Epigenetic Regulation In Rice Seeds</i> Ping-Hung Hsieh
11:10 am	Discussion
11:20 am	<u>CLOSING</u> Bob Goldberg
12:00 pm	Lunch & Departure

SEED INSTITUTE 2014 PARTICIPANT EMAIL LIST

First	Last	University	Email
Adam	Adair	UC Berkeley	pyppyp@berkeley.edu
Jenny	Frost	UC Berkeley	jmfrost@berkeley.edu
Ping-Hung	Hsieh	UC Berkeley	hsiehph@berkeley.edu
Kyunghyuk	Park	UC Berkeley	pyppyp@berkeley.edu
Jessica	Rodriguez	UC Berkeley	jessica.astrid.rodrigues@gmail.com
John	Harada	UC Davis	jjharada@ucdavis.edu
Russell	Baden	UC Davis	rwbaden@ucdavis.edu
Ssu-Wei	Hsu	UC Davis	suwhsu@ucdavis.edu
Leonardo	Jo	UC Davis	ljo@ucdavis.edu
Alexander	Olson	UC Davis	agolson@ucdavis.edu
Julie	Pelletier	UC Davis	jpelletier@ucdavis.edu
Rie	Uzawa	UC Davis	ruzawa@ucdavis.edu
Bob	Goldberg	UCLA	bobg@ucla.edu
Nestor	Apuya	UCLA	napuya@ucla.edu
Lauren	Bowman	UCLA	laurenbowman@ucla.edu
Min	Chen	UCLA	m.chen@ucla.edu
Jungim	Hur	UCLA	jihur@ucla.edu
Jer-Young	Lin	UCLA	lin51@ucla.edu
Dominic	Saadi	UCLA	desaadi307@ucla.edu
Jeff	Chen	Texas	zjchen@austin.utexas.edu
Ryan	Kirkbride	Texas	rkirkbride@utexas.edu
Qingxin	Song	Texas	qingxinsong@gmail.com
Tzung-Fu	Hsieh	NC State	thsieh3@ncsu.edu
Yu-Hung	Hung	NC State	yhung@ncsu.edu
Changqing	Zhang	NC State	czhang13@ncsu.edu
Brandon	Le	UC Riverside	brandon.le@ucr.edu

UCLA

UC DAVIS

Berkeley
UNIVERSITY OF CALIFORNIA

UCR

THE UNIVERSITY OF
TEXAS
AT AUSTIN

NC STATE UNIVERSITY