

SEED INSTITUTE MEETING 2000
Saturday, September 30, 2000

- 11:00 - 1:30 Arrival and lunch
- 1:30 - 1:45 Introduction
- 1:45 - 2:45 **DREWS LAB**
- Gary Drews / Cory Christensen
 “Genetic Analysis of Female Gametophyte Development and Function”
- 2:45 - 3:00 Discussion
- 3:00 - 3:15 Break
- 3:15 - 5:15 **FISCHER LAB / SEED INSTITUTE--CERES
COLLABORATION**
- Ramin Yadegari
 “Control of Seed Development by Polycomb Genes”
- Tetsu Kinoshita
 “New Functions for FIE After Fertilization”
- Yeonhee Choi
 “Seed Development Begins in the Female Gametophyte”
- Bob Fischer
 “Screening for Apomixis Genes”
- 5:15 - 5:30 Discussion
- 5:30 - 7:00 Free time
- 7:00 - 8:00 Reception @ Faculty Center
- 8:00 - 10:00 Dinner @ Faculty Center

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Sunday, October 1, 2000

8:00 - 9:00	Breakfast
9:00 - 10:15	HARADA LAB • <u>John Harada</u> • <u>Hye-seung Lee</u> <i>"Analyzing LEC1 Function During Embryogenesis"</i> • <u>Raymond Kwong</u> <i>"LEC1-LIKE is Essential for Embryo Development and Identifies Structural Requirements for LEC1 Function"</i> • <u>Sandra Stone</u> <i>"Investigating LEC Gene Interactions"</i>
10:15 - 10:30	Discussion
10:30 - 10:45	Break
10:45 - 12:30	GOLDBERG LAB / SEED INSTITUTE COLLABORATION • <u>Anhthu Bui / Brandon Le / Philip Choi</u> <i>"Analysis of Region-Specific Gene Activity Programs During Early Embryo Development – A Global Genomics Approach"</i> • <u>Yu Ping Bi</u> <i>"Identification of DNA Sequences Responsible for Suspensor-Specific Gene Transcription"</i> • <u>Luis Perez-Grau / Anhthu Bui</u> <i>"Using Genetics and Genomics to Uncover Plant Genes that are Active Before and After Fertilization"</i>
12:30 - 12:45	Discussion

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Sunday, October 1, 2000 (continued)

12:45 - 1:45	Lunch
1:45 - 2:30	Diane Jofuku <i>"Improving Seed Yield and Seed Quality: A First Look at Global Gene Expression Profiles During Arabidopsis Fruit and Seed Development"</i>
2:30 - 2:45	Discussion
2:45 - 3:15	Jack Okamuro <i>"Analysis of Ovule Gene Expression Profiles"</i>
3:15 - 3:30	Discussion
3:30 - 4:00	Summary and Departure