



## Tree and Vine Newsletter



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### 2008 SACRAMENTO RIVER DISTRICT PEAR RESEARCH MEETING

Thursday, February 14, 2008

Walnut Grove Library, 14177 N. Market St., Walnut Grove, CA 95690  
(Same building as Agricultural Commissioner's Office in Walnut Grove)

3.0 hours PCA / Private Applicator C.E. credit applied for

4.0 hours Certified Crop Advisor C.E. credit applied for

#### Sponsored by:

UC Cooperative Extension, California Pear Advisory Board, and the Pear Pest Management Research Fund

#### Agenda

- 8:00 Refreshments  
8:25 Welcome and announcements

#### Plant Pathology

- 8:30 Evaluation of new bactericides for control of fire blight – Jim Adaskaveg, UC Riverside  
8:50 Detection of resistance in populations of pear scab and fire blight  
Doug Gubler, UC Davis, and Jim Adaskaveg, UC Riverside  
9:10 Testing an Italian model that predicts pear scab ascospore release based on temperature and wetness  
Janet C. “Jenny” Broome, UCCE Sacramento/Yolo/Solano

#### Entomology

- 9:30 Development of cost-effective mating disruption for codling moth – Steve Welter, UC Berkeley  
9:50 Efficacy of new reduced-risk codling moth insecticides – Bob Van Steenwyk, UC Berkeley  
10:10 Monitoring and control of katydids – Lucia Varela, UCCE North Coast  
10:25 **--Break--**  
10:45 Monitoring and the use of mass trapping outside the orchard to control consperse stink bug  
Rachel Elkins, UCCE Lake/Mendocino Counties  
10:55 Comparison of Calypso vs. grower standard insecticides for codling moth control  
Chuck Ingels, UCCE Sacramento County

#### Horticulture

- 11:05 Rest-breaking agents: applications and timing in the dormant period  
Kitren Glozer, UC Davis  
11:25 Evaluation of alternative pear varieties  
Evaluation of potential new size controlling rootstocks  
Use of platforms for orchard operations  
Rachel Elkins, UCCE Lake/Mendocino Counties  
12:15 Sustainable practices program development: Scoping and needs assessment  
Holly King, Great Valley Center, Modesto, CA  
Andrew Arnold, Sure Harvest, Soquel, CA  
12:35 Adjourn