



2015 NORTH COAST PEAR RESEARCH MEETING

Thursday, February 12, 2015

Rod Shippey Hall, Hopland Research and Extension Center

4070 University Road; Hopland, California

(driving directions on Page 2)

(a wheelchair accessible facility)

Sponsored by:

University of California Cooperative Extension, California Pear Advisory Board,
Pear Pest Management Research Fund

Agenda

1.5 hours DPR units received

- 8:00 Registration and Refreshments
- 8:25 Welcome and announcements
Rachel Elkins, UCCE Lake and Mendocino Counties
- 8:30 Monitoring orchards for consperse stink bug
Evaluation of potential components of a fire blight IPM program
Rootstocks, orchard systems, and potential cultivars for European pears
Rachel Elkins,
- 9:20 Phenology and distribution of brown marmorated stink bugs in California pear orchards
Effects of calcium sprays and AVG on fruit quality at harvest and after storage
Evaluation of pear tissue sampling protocols for improving nutrient management
Pear variety evaluation
Chuck Ingels, UCCE Sacramento County
- 10:20 BREAK**
- 10:40 Evaluation of new bactericides for control of fire blight
Jim Adaskaveg, Dept. of Plant Pathology, UC Riverside
- 11:00 Detection of fungicide resistance in populations of *Venturia pirina* in California pear orchards
Doug Gubler, Dept. of Plant Pathology, UC Davis
- 11:20 Marker-based breeding technologies for pear improvement and related outreach activities
David Neale, Dept. of Plant Sciences, UC Davis
- 11:50 Pear Genomics Research Network website
Overview of the UC Davis Fruit and Nut Research and Information Center (FNRIC)
Carlos Crisosto, Director, UC Davis FNRIC
- 12:10 A rapid prototyping design tool for pear harvest-aid platforms utilizing 3D fruit reachability and kinematic modeling
Stavros Vougioukas, Dept. of Biological & Agricultural Engineering, UC Davis
- 12:00 ADJOURN**

Driving Direction to HREC

From Hwy. 101

From downtown Hopland (intersection of Highways 101 and 175), take Highway 175 east toward Lakeport. Cross the Russian River and proceed through Old Hopland (East Hopland). Approximately 3 blocks past the center of Old Hopland, enter the traffic circle, exit onto Old River Road (also marked "Road 201"; formerly "East Side Road"). At the next opportunity, turn right onto University Road. Follow the paved road approximately 4 miles to reach the Center headquarters. The Rod Shippey Hall will be on the right.

From Lakeport

Take Hwy. 175 (Hopland Grade) to Hopland. At the Traffic circle, turn right onto University Road. Follow the paved road approximately 4 miles to reach the Center headquarters. The Rod Shippey Hall will be on the right.