

University of California Cooperative Extension, California Pear Advisory Board,  
Pear Pest Management Research Fund, and Mendocino County Department of Agriculture

**Agenda**

*0.5 hours Laws and 0.5 hour Other California Dept. Pesticide Regulation CE Units requested*

**8:00 Registration/coffee/continental breakfast**

**8:30 Welcome and announcements**

*Rachel Elkins, UCCE Lake and Mendocino Counties*

**8:40 Mendocino County Agriculture Department Update**

*Mendocino County Dept. of Agriculture Staff*

**9:00 Using systemic acquired resistance (SAR) to mitigate fire blight in pears**

**Brown marmorated stink bug update**

**Fire blight research summary for Dr. Jim Adaskaveg, UC Riverside and Rachel Vannette, UC Davis**

**Rootstocks and orchard systems for European pears**

*Rachel Elkins*

**10:00 BREAK and refreshments**

**10:20 Pilot study for optimization of root formation from hardwood and softwood cutting in pear rootstock genotypes**

**Developing rooting protocols on non-*P. communis* pears and promising wild pear germplasm: a prerequisite study for in vitro screening *Armillaria* resistance**

*Sara Montanari, Dept. of Plant Sciences, UC Davis*

**11:00 Pear Genomics Research Network website support**

*UC Fruit and Nut Research and Information Center (FNRIC) Staff*

**11:20 Mechanical mass-harvesting of pears**

*Dennis Sadowski, Dept. of Bio and Ag Engineering, UC Davis*

**11:40 Effect of cover crops on soil organic matter and rooting systems in organic pear orchards**

*Astrid Volder, Dept. of Plant Sciences, UC Davis*

**12:00 Closing and ADJOURN**