



## 2021 California Statewide Pear Research Webinar

*Sponsors: UC Cooperative Extension, Lake and Mendocino County Departments of Agriculture, California Pear Advisory Board, and Pear Pest Management Research Fund*

**1 hour Laws and Regulations, 3 hours Other CEUs requested**

**REGISTER HERE by FEBRUARY 8<sup>TH</sup> to RECEIVE ZOOM LINK**

<https://ucanr.edu/survey/survey.cfm?surveynumber=32841>

**ZOOM LINK PROVIDED TO REGISTRANTS**

Wednesday, February 10 (8:00 a.m. to 12:00 noon)

- 8:00 LOG-ON BEGINS
- 8:30 *Welcome, overview of meeting process; Status of UC pear-related programs in California*  
Rachel Elkins, Pomology Farm Advisor (Emeritus), UC Cooperative Extension
- 9:00 *Pesticide use laws and regulations update*  
Katherine Vanderwall, Deputy Agricultural Commissioner, Lake County Department of Agriculture
- 9:30 *UC Fruit and Nut Research and Information Center (FNRIC) pear-related content*  
Julia Stover-Blackburn, Director, UC Fruit and Nut Research and Information Center
- 10:00 BREAK
- 10:15 *Evaluation of new bactericides for control of fire blight of pears caused by Erwinia amylovora*  
Jim Adaskaveg, Professor, UC Riverside Dept. Microbiology and Plant Pathology
- 10:45 *Effect of cover crops on organic matter, rooting systems, and iron uptake in organic pear orchards*  
Juliana Wu, Graduate Student, and Astrid Volder, Professor, UC Davis Dept. Plant Sciences
- 11:15 *New lure, trap placement, and mass trapping trials for codling moth*  
Alan Knight, Researcher, InStar Biologicals, Yakima, Washington
- 11:45 Questions and answers, wrap-up, and quiz
- 12:15 ADJOURN

Thursday, February 11 (8:00 a.m. to 12:15 p.m.)

- 8:00 LOG-ON BEGINS
- 8:30 *Welcome, Overview of meeting process; Brief review of February 10 topics*  
Rachel Elkins, Pomology Farm Advisor (Emeritus), UC Cooperative Extension
- 8:45 *Respiratory Protection Laws*  
Matt Daugherty, Agricultural Biologist, Mendocino County Department of Agriculture
- 9:15 *Monitoring of brown marmorated stink bug (BMSB) in Sacramento Delta and North Coast pear orchards*  
Karey Windbiel-Rojas, UCCE Sacramento Co. and Cindy Kron, UCCE Sonoma County
- 9:45 *Status of BMSB in Pacific Northwest orchard regions*  
Rick Hilton, Entomologist, and Nik Wiman, CE Specialist, Oregon State University Dept. of Horticulture
- 10:15 BREAK
- 10:30 *Screening Fungicides to Control Pear Scab (Venturia pirina); Detection of fungicide resistance in populations of Venturia pirina in California pear orchards*  
Akif Eskalen and Karina Elfor, UC Davis Department of Plant Pathology
- 11:00 *Rootstocks and orchard systems for European pear*  
Rachel Elkins, Pomology Farm Advisor (Emeritus), UC Cooperative Extension
- 11:30 *Developing rooting protocols for in vitro screening Armillaria resistance of pear rootstocks*  
Carolina Elena Tweedy, Graduate Student, UC Davis Department of Plant Sciences
- 12:00 Questions and answers for speakers, wrap-up, and quiz
- 12:15 ADJOURN