

2024 JOINT PEAR GROWER RESEARCH WEBINAR

Thursday, February 1st, 2024

*Sponsored by: UC Cooperative Extension, Lake County Department of Agriculture, California Pear Advisory Board,
Pear Pest Management Research Fund*

1.0 hour Laws & Regs and 1.5 hours Other DPR CEUs Requested

2.5 hours IPM and 0.5 hour Crop Management CCA CEUs Requested

Registration required by January 31st, 2024

ZOOM LINK REGISTRATION: https://ucanr.zoom.us/webinar/register/WN_AVXBrKpcTVupgKRj2ZuwzA

- 08:00** Welcome and Overview of meeting process
- 08:05** *Certification and Training of Pesticide Applicators Regulatory Changes*
Sam Upton, Deputy Agricultural Commissioner, Lake County Department of Agriculture
- 08:30** *California's New Neonicotinoid Regulations*
Sam Upton, Deputy Agricultural Commissioner, Lake County Department of Agriculture
- 09:00** *Identification and Characterization of Branch Dieback Disease Fungi in California Pear Orchards*
Celeste Gonzalez Chavez, Graduate Student, Eskalen Lab
Akif Eskalen, UC Davis Department of Plant Pathology
- 09:20** *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
- 09:40** *Monitoring of brown marmorated stink bug in Lake and Mendocino Counties*
Cindy Kron, North Coast IPM Advisor, UC Cooperative Extension
- 10:00** *Sterile Insect Technique (SIT) combined with mating disruption for management of Codling Moth in Pear Orchards*
Charles Burks, Research Entomologist, USDA-ARS
- 10:20** **BREAK**
- 10:40** *UC Fruit and Nut Research and Information Center (FNRIC) pear-related content*
Julia Stover-Blackburn, Director, UC Fruit and Nut Research and Information Center
- 11:00** *Development of a transgene-free gene editing system in European Pear*
Jessica Waite, USDA-ARS Tree Fruit Research Lab, Wenatchee, WA
Pat J. Brown, UC Davis Department of Plant Sciences
- 11:20** *Optimizing Pokeweed and Blackberry Management Strategy in Organic Pear Orchards*
Clebson Goncalves, Diversified Agriculture Advisor, UC Cooperative Extension
- 11:40** *Rootstocks and orchard systems for European pear*
Clebson Goncalves, Diversified Agriculture Advisor, UC Cooperative Extension
Rachel Elkins, Pomology Farm Advisor (Emeritus), UC Cooperative Extension
- 12:00** **ADJOURN**