

2019 Sacramento River District Pear Research Meeting



Wednesday, February 6, 2019

Walnut Grove Library Meeting Room, 14177 N. Market St., Walnut Grove, CA 95690
(adjacent to Agricultural Commissioner Office)

Sponsors: UC Cooperative Extension Capitol Corridor MCP, California Pear Advisory Board,
and Pear Pest Management Research Fund

1 hour Other California Dept. of Pesticide Regulation CE units requested

AGENDA

- 8:00 Registration and refreshments**
- 8:20 Welcome and announcements**
- 8:30 Status of UCCE pomology programs in the Sacramento Delta**
Rachel Elkins, UCCE Lake and Mendocino Counties
Morgan Doran, County Director, UCCE Capitol Corridor MCP
- 8:40 Mechanical mass-harvesting of pears**
Stavros Vougioukas, Dept. of Bio and Ag Engineering, UC Davis
- 9:00 Evaluation of new bactericides for control of fire blight**
Jim Adaskaveg, Dept. of Plant Pathology, UC Riverside
- 9:30 Pilot study for optimization of root formation from hardwood and softwood cutting in pear rootstock genotypes**
Developing rooting protocols on non-*Pyrus communis* pears and promising wild pear germplasm: a prerequisite study for in vitro screening *Armillaria* resistance
Sara Montanari, Dept. of Plant Sciences, UC Davis
- 10:00 Pear Genomics Research Network (PGRN) website support**
UC Davis Fruit and Nut Research and Information Center Staff
- 10:20 BREAK and refreshments**
- 10:40 Effect of cover crops on organic matter and rooting systems in organic pear orchards**
Juliana Wu, Dept. of Plant Sciences, UC Davis
- 11:00 Screening potential antagonists for fire blight control**
Rachel Vannette, Dept. of Entomology, UC Davis
- 11:20 Rootstocks and orchard systems for European pears**
Systemic acquired resistance (SAR) to mitigate fire blight in pears
Brown marmorated stink bug update
Rachel Elkins
- 12:00 Closing and ADJOURN**