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***Tree & Vine News***

###### **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-*P*yrus *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**