



CALIFORNIA CHERRY RESEARCH REVIEW

January 10, 2018

Evelyn Costa Assembly Room
San Joaquin County Agricultural Center
2101 E. Earhart Avenue, Stockton, California 95206
Sponsored by the University of California and California Cherry Board

- 9:00** **Welcome**
Nick Matteis, California Cherry Board
- 9:05** **Management and epidemiology of pre- and postharvest diseases of sweet cherry**
Dr. Jim Adaskaveg, Dept. of Plant Pathology, UC Riverside
- 9:25** **Investigating the cause of sudden decline of sweet cherry in California**
Dr. Florent Trouillas, Dept. of Plant Pathology, UC Davis, Kearney Agricultural Research & Extension Center, Parlier, CA
- 9:45** **Improved management of fungal canker diseases of sweet cherry**
Dr. Florent Trouillas, Dept. of Plant Pathology, UC Davis, Kearney Agricultural Research & Extension Center, Parlier, CA
- 10:05** **Investigating biological controls to suppress spotted wing drosophila populations**
Dr. Kent Daane, Dept. of ESPM, UC Berkeley and UC Kearney Agricultural Research & Extension Center, Parlier, CA
- 10:25** **Break**
- 10:45** **Engineered transgenic *Drosophila suzukii* for wild population suppression & eradication: Production, performance assessment and effective wild releases**
Dr. Bruce Hay, Div. of Biology & Biological Engineering, Caltech
- 11:05** **Electronic sensors to capture spatiotemporal population density of SWD**
Dr. Joanna Chiu, Dept. of Entomology, UC Davis
- 11:25** **Seasonal dynamics of non-structural carbohydrates (NSCs) in cherries**
Dr. Anna Davidson, Dept. of Plant Sciences, UC Davis
- 11:45** **Existing approaches, challenges and possibilities for mechanical tree fruit and sweet cherry harvesting**
Dr. Stavros Vougioukas, Dept. of Biological & Agricultural Engineering, UC Davis
- 12:05** **Lunch** (courtesy of California Cherry Board)
- 1:30** **Adjourn**