



# Annual Santa Maria Strawberry Field Day

*A Virtual Event by Zoom*

**Wednesday, July 14, 2021**

**8:00-11:50 AM**

\$10 registration fee increases to \$15. Pre-registration is required at <http://ucanr.edu/registerstrawberryfieldday>

08:00 **Introduction and Guidelines**

08:10 **Regulatory Update on Pesticides and Fumigation**

*Lottie Martin, Deputy Ag Commissioner, Santa Barbara County*

08:30 **Varietal Performance and Tolerances to Pests and Diseases**

*Dave Peck, Manzanita Berry Farms, Santa Maria*

08:50 **What's the Frequency Lewis? Decoding Lewis Mite in Strawberry**

*Mark Bolda, CE Advisor, UCCE, Santa Cruz and Monterey Counties*

09:20 **Managing Botrytis Fruit Rot with Chemical and Biological Fungicides: A 2021 Field Study**

*Surendra Dara, Entomology and Biologicals Advisor, UCCE, San Luis Obispo and Santa Barbara Counties*

09:40 **Effect of Soil Inoculum Density of *Fusarium oxysporum* f. sp. *fragariae* on Fusarium Wilt Development**

*Oleg Daugovich, CE Advisor, UCCE, Ventura County and Akif Eskalen, CE Specialist, UC Davis*

10:20 Break

10:30 **Multispectral Imaging in Strawberry Monitoring Crop Health with Regards to Pests and Diseases**

*Chris Greer, Area IPM Advisor, UCCE, San Luis Obispo, Santa Barbara, and Ventura Counties*

10:50 **Artificial Intelligence for Yield Prediction and Spider Mite Management**

*Daniel Lee, Professor of Agricultural and Biological Engineering, University of Florida, Gainesville*

11:10 **Improving Integrated Pest and Disease Management with the Help of Modern Technologies**

*Surendra Dara, Entomology and Biologicals Advisor, UCCE, San Luis Obispo and Santa Barbara Counties*

11:30 **Robotic Harvest: advanced.farm's Lessons from the Field**

*Kyle Cobb, Co-Founder, advanced.farm, Davis*

11:50 **Additional Q&A and Survey**

## **Continuing Education Units**

California Dept. of Pesticide Regulation (DPR): 2.5 hours of Other and .5 Laws & Regs. – *approved*

Certified Crop Advisers (CCA): 3.5 hours – *approved*

**Contact:** UC ANR Program Support Unit, [anrprogramsupport@ucanr.edu](mailto:anrprogramsupport@ucanr.edu), 530-750-1361 (messages only)



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