

## CENTRAL COAST WINE GRAPE SEMINAR

**WHEN:** Tuesday, March 8, 2016

**WHERE:** Monterey County Agricultural Center  
1432 Abbott Street, Salinas, CA, 93901

**TIME:** Registration: 1:00 pm – Meeting: 1:30 – 5:00 pm

### AGENDA

**Review of Grape Fungal Diseases - Issues and Solutions** – Douglas Gubler, Plant Pathology Specialist, Department of Plant Pathology, University of California, Davis.

**Light Exposure and Applied Water Affect Tannin Content and Composition** – S. Kaan Kurtural, Viticulture Specialist, Department of Viticulture and Enology, University of California, Davis.

**Update on Local Viticulture Research Projects** – Larry Bettiga, Viticulture Farm Advisor, University of California Cooperative Extension, Monterey, Santa Cruz and San Benito Counties.

**Update on Vine Mealybug Control - What Works and What Can Be Improved** – Kent Daane, Entomology Specialist, Department of Environmental Sciences, Policy and Management UC Berkeley, Kearney Agricultural Research and Extension Center.

Continuing education credits are requested. Call ahead (at least 24 hrs.) for special needs arrangements; efforts will be made to accommodate full participation. For more information, contact Larry Bettiga (831-759-7361) or visit our website at <http://cemonterey.ucdavis.edu>.

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## **CURRENT WINE AND WINE GRAPE RESEARCH**

**UCD Conference Center**

**FEBRUARY 9, 2016**

8:30-9:00 Coffee and Registration

9:00-9:10 Welcome and Introductions – Deborah Golino, UGMVE Director

### **Session 1: Moderator – Vicki Klaassen**

9:10 Next generation diagnostic tools for grapevine trunk diseases – Dario Cantu, Dept. of Viticulture and Enology, UC Davis

9:30 Inoculum availability and fungicide resistance: spore trapping as a decision aid – Walter Mahaffee, ARS-USDA, Oregon State University

9:50 Wind flow in vineyards and its impact on the dispersion of spores and pests – Rob Stoll, Dept. of Mechanical Engineering, University of Utah

10:10 Using three-dimensional microclimate models to improve models of grapevine growth, yield, and epidemiology – Brian Bailey, ARS-USDA, Oregon State University

10:30-10:50 BREAK

### **Session 2: Moderator – Karen Block**

10:50 Red wine tannin structure-activity investigations – James Kennedy, Constellation Brands, Inc., Madera, CA

11:10 Assessments of difficult to ferment juices: problematic bacteria – Linda Bisson, Dept. of Viticulture and Enology, UC Davis

11:30 Rootstock breeding update – Andy Walker, Dept. of Viticulture and Enology, UC Davis

12:00–12:45 CATERED LUNCH

**Session 3: Moderator – Maher Al Rwahnih**

1:00 Oxidation reaction rates – Andrew Waterhouse, Dept. of Viticulture and Enology, UC Davis

1:20 Mitigation of Vineyard Greenhouse Gas Production Using Organic Floor Management Approaches – David Smart, Dept. of Viticulture and Enology, UC Davis

1:40 Site-specific recombinase biotechnology for grape improvement – James Thomson, ARS-USDA, Crop Improvement and Genetics Research, Albany, CA

2:00 Factors that affect red grape coloration – Ashraf El-kereamy, Cooperative Extension Kern County

2:20-2:40 BREAK

**Session 4: Moderator – Deborah Golino**

2:40 Managing Pierce's Disease with microbial endophytes – Philippe Rolshausen – Dept. of Botany and Plant Sciences, UC Riverside

3:00 Cooperation is the key to combat grapevine viruses – Neil McRoberts, Dept. of Plant Pathology, UC Davis

3:20 An ecological virus survey from a historical perspective of grapevine planting material – Kari Arnold, Dept. of Plant Pathology, UC Davis

3:40 Grapevine red blotch – status of our vector search – Brian Bahder, Dept. of Entomology & Nematology, UC Davis

4:00 Update on grapevine pinot gris virus – Maher Al Rwahnih, Foundation Plant Services, UC Davis

4:30 WINE SOCIAL – Meet the researchers; sponsored by the American Vineyard Foundation and the National Grape and Wine Initiative

You can register for 'Current Wine and Wine Grape Research' on the [UC Davis Extension](#) website. The cost is \$49 and includes lunch and a wine reception following the presentations. The event is co-sponsored by the American Vineyard Foundation and the National Grape and Wine Initiative.

**University of California**  
**Agriculture and Natural Resources**

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Central Coast Vineyard News is produced by  
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**About the UC Cooperative Extension**

The University of California Cooperative Extension offices are local problem-solving centers. Campus-based specialists and county-based farm, home and youth advisors work as teams to bring the University's research-based information to Californians. UCCE is a full partnership of federal, state, county, and private resources linked in applied research and educational outreach. UCCE develops and extends timely and pertinent information in a manner, which is independent, unbiased, noncommercial, and research based. These fundamental criteria set it apart from all other information resources.