



UNIVERSITY OF CALIFORNIA WATER MANAGEMENT WORKSHOP III Agriculture and Natural Resources MAY 13, 2021 • 9 – 11:45am (PDT)

In this FREE workshop brought to you by the Lodi Winegrape Commission, the third of three workshops in an educational series designed especially for Lodi winegrowers, University of California experts will share advanced, practical tips on how to improve water efficiency at various scales in the vineyard. Topics include: water testing, remote sensing, soil zoning and variable rate irrigation, climate change impacts, and tips for prevention and mitigation of heat damage in the vineyard. Links to recorded videos of Workshops I and II in the series can be found at lodigrowers.com. 2.5 hrs NMP CEUs applied for.

REGISTRATION REQUIRED: Click [HERE](#). For technical assistance, call 209.367.4727. All are welcome.

UC: LODI WATER MANAGEMENT WORKSHOP III AGENDA

- 9:00am INTRODUCTION – Stephanie Bolton, PhD, Grower Research & Education and LODI RULES Director, Lodi Winegrape Commission, and John Shinn, Lodi & LODI RULES Sustainable Grower, Shinn & Son Vineyard Management
- 9:10am INTERPRETING RESULTS FROM WATER TESTS FOR MICRO-IRRIGATION – Catherine Mae Culumber, PhD, Advisor, UCCE Fresno County
- 9:30am CHALLENGES & OPPORTUNITIES FOR IRRIGATION MANAGEMENT USING REMOTE SENSING TECHNIQUES – Mark Battany, PhD, Advisor, UCCE San Luis Obispo and Santa Barbara Counties
- 9:50am REMOTE SENSING-BASED ESTIMATION OF CONSUMPTIVE WATER USE AT WATER DISTRICT AND GROUNDWATER BASIN LEVELS – Joel Kimmelshue, PhD, Owner/Principal Soil and Agricultural Scientist, Land IQ
- 10:10am BREAK
- 10:20am SOIL ZONING FOR IMPLEMENTATION OF OPTIMIZED & VARIABLE RATE IRRIGATION – Dirk Barnard, Agri Technovation
- 10:40am CLIMATE CHANGE: IMPLICATIONS FOR THE SAN JOAQUIN VALLEY GRAPE & WINE INDUSTRY – Tapan Pathak, PhD, Climate Adaptation Specialist, UC Merced
- 11:00am PRACTICES FOR PREVENTING & MITIGATING HEAT DAMAGE – Kaan Kurtural, PhD, Viticulture Specialist, UC Davis
- 11:20am QUESTION & ANSWER SESSION – John Shinn, Lodi & LODI RULES Sustainable Grower, Shinn & Son Vineyard Management
- 11:45am WORKSHOP ADJOURNS