

Join us for the

2018 KERN COUNTY ALMOND DAY

UCCE Kern County

When: Thursday, April 5, 2018

8:00 AM – 12:00 PM (Almond Symposium)

1:00 PM – 3:00 PM (Irrigation Management / Monitoring Workshop)

Where: Kern Agricultural Pavilion

3300 East Belle Terrace, Bakersfield, CA 93307

Attendance is Free, but [advance registration](#) by April 2, 2018 is required.



Speakers include: Greg Browne, Jose Bueno, David Doll, Brad Hanson, David Haviland, Themis Michailides, and Blake Sanden. Topics covered will include updates on laws and regulations, evapotranspiration, almond pathology, orchard management and establishment, integrated pest management, and much more. [You can access the agenda here.](#)

The doors will open at 7:30 AM and the symposium will start at 8:00 AM. A hot buffet lunch will be served at noon.

Registration will close on April 2, 2018; register in advance at <http://ucanr.edu/almondday>.

2018 KERN COUNTY ALMOND DAY - UCCE Kern County

When: Thursday, April 5, 2018

Where: Kern Agricultural Pavilion

3300 East Belle Terrace, Bakersfield, CA 93307

7:30 a.m.	REGISTRATION <i>Coffee and Doughnuts</i>
	<i>Moderator: Mohammad Yaghmour, UCCE Farm Advisor, Kern and Kings Counties</i>
8:00	Welcome almond Growers, and Members of the Industry <i>Mohammad Yaghmour, UCCE Farm Advisor, Tulare and Kings Counties</i>
8:05	Pesticide Use Near Schools <i>Jose Bueno, Pesticide Programs Division, CDPR</i>
8:30	Weed Control Update for Tree Nut Orchards <i>Brad Hanson, CE weed Science Specialist, UC Davis</i>
9:00	Almond Pest Management Alliance Project: lessons learned about navel orangeworm and spider mite management <i>David Haviland, IPM Advisor, UCCE Kern County and UC Statewide IPM Program</i>
9:30	Soilborne Disease Update: Phytophthora and Replant Disease, Biology and Management Considerations <i>Greg Browne, USDA-ARS Davis, CA</i>
10:00	BREAK
10:30	Young Almond Orchards: Establishment and Management <i>David Doll, UCCE Farm Advisor, Merced County</i>
11:00	Band canker caused by Botryosphaeriaceae attacking young almond orchards <i>Themis Michailides, Dept. of Plant Pathology UC Davis & Kearney Agricultural Research and Extension Center</i>
11:30	Almond ET Update - Young tree ET, mature yield by applied water <i>Blake Sanden, UCCE Farm Advisor, Kern County</i>
12:00 p.m.	Lunch - Courtesy of Irrigation Monitoring/Equipment Providers
	2.5 Hours of DPR Continuing Education Credits Approved (0.5 hour of laws and Regs, and 2 hours of Other)

1 - 3:30 pm	Irrigation management / monitoring workshop: (Blake Sanden, moderator)
1 pm	<ul style="list-style-type: none"> • Irrigation Evaluation, the importance of uniformity. Brian Hockett, North West Kern Resource Conservation District • EQIP Grants. Marcos Perez, NRCS
1:30 - 3:30 pm	Different equipment / strategy options for plant, soil, remote sensing monitoring. Real field examples and service providers:
1:30 - 3:30 pm	<ul style="list-style-type: none"> • Soil and plant sensor data from Kern Almond ET trial. Blake Sanden Soil moisture, etc: • Dale Handley Consulting (The old non-digital method -- pound holes, hand-feel soil moisture) • Climate Minder (Rainbird) • Jain (revised PureSense) • Irrrometer (Watermark, tensiometers) Continuous plant monitoring / Remote sensing: <ul style="list-style-type: none"> • PhyTech (Trunk shrink/swell dendrometer) • CERES Imaging (Aerial flyover, tree water stress, NDVI, nitrogen) • Smartfield (Infrared tree canopy temperature) Automated monitoring linked to irrigation control: <ul style="list-style-type: none"> • Hortau (Soil moisture tension and irrigation startup) • Ranch Systems (various sensors linked to system) • WiseConn (various sensors linked to system) • WaterBit (various sensors linked to system)

Mohammad Yaghmour, Area Orchard Systems Advisor
mayaghmour@ucaanr.edu or 661-868-6211

The University of California, Division of Agriculture and Natural Resources (UC ANR) prohibits discrimination against or harassment of any person in any of its programs or activities on the basis of race, color, national origin, religion, sex, gender, gender expression, gender identity, pregnancy (which includes pregnancy, childbirth, and medical conditions related to pregnancy or childbirth), physical or mental disability, medical condition (cancer-related or genetic characteristics), genetic information (including family medical history), ancestry, marital status, age, sexual orientation, citizenship, status as a protected veteran or service in the uniformed services (as defined by the Uniformed Services Employment and Reemployment Rights Act of 1994 [USERRA]), as well as state military and naval service. UC ANR policy prohibits retaliation against any employee or person in any of its programs or activities for bringing a complaint of discrimination or harassment. UC ANR policy also prohibits retaliation against a person who assists someone with a complaint of discrimination or harassment, or participates in any manner in an investigation or resolution of a complaint of discrimination or harassment. Retaliation includes threats, intimidation, reprisals, and/or adverse actions related to any of its programs or activities. UC ANR is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment and/or participation in any of its programs or activities without regard to race, color, religion, sex, national origin, disability, age or protected veteran status. University policy is intended to be consistent with the provisions of applicable State and Federal laws. Inquiries regarding the University's equal employment opportunity policies may be directed to: John I. Sims, Affirmative Action Compliance Officer and Title IX Officer, University of California, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95618, (530) 750-1397. Email: jsims@ucaanr.edu, Website: http://ucaanr.edu/sites/amrstaff/Diversity/Affirmative_Action/.

Disclaimer: Discussion of research findings necessitates using trade names. This does not constitute product endorsement, nor does it suggest products not listed would not be suitable for use. Some research results included involve use of chemicals which are currently registered for use, or may involve use which would be considered out of label. These results are reported but are not a recommendation from the University of California for use. Consult the label and use it as the basis of all recommendations.