

Nitrogen Irrigation Management Workshop

Date: February 21, 2024 (8:15-12:00 PM)

Location: UC Cooperative Extension - Kern County
1031 South Mount Vernon Avenue, Bakersfield, CA 93307

Optional Tour- Hotspot Technology Training Center

Hanford, California. February 22, 2024 (10 AM-12:00 PM)

Registration link (the workshop is free but must register to attend)

[Nitrogen Irrigation Management Workshop \(ucanr.edu\)](https://ucanr.edu/nitrogen-irrigation-management-workshop)

Agenda

February 21, 2024	UCCE office Bakersfield
7:45 - 8:15 AM	Registration
8:15 - 8:20 AM	Introduction, Mohammad Yaghmour
8:20 - 8:30 AM	Overview of UCANR/UCD/CDFR/FREP Nitrogen and Irrigation Initiative, Mark Cady
8:30 - 9:00 AM	Irrigation Water Management Program in Kern County, Tobias Ebong Oker
9:00 - 9:30 AM	Application of Chemical Materials into Microirrigation Systems, Zheng Wang
9:30 - 9:45 AM	Example of Chemigation - Vegetable and Orchard Crops, Zheng Wang
9:45 - 10:10 AM	Automatic Control Systems for Irrigation and Chemigation, James Nichols
10:10 - 10:30 AM	Break
10:30 - 11:00 AM	Nitrogen management for non-bearing pistachios, Phoebe Gordon
11:00 - 11:30 AM	Updated information on Water Use and Water Productivity of Pistachio grown on Non-saline and Salt-Affected Soils, Daniele Zaccaria
11:30 AM - 12:00 PM	Cover Crops in Orchard Systems, Mohammad Yaghmour
12:00 - 12:15 PM	Q & A

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1502 Idaho Ave, Hanford, CA 93230

Agenda

February 22, 2024

- 10:00 - 10:15 AM Overview of HotSpot Ag training Center, James Nichols
10:15 – 11:00 AM Demonstration of Using Automation in irrigation and Fertigation, HotSpot Ag team
11:00 AM – 12:00 PM Q & A
12:00 – 1:00 PM Lunch sponsored by HotSpot AG

List of speakers/presenters and email contacts:

1. Mohammad Yaghmour, UCCE-Kern County, mayaghmour@ucanr.edu
2. Mark Cady, CDFA/FREP, Mark.Cady@cdfa.ca.gov
3. Tobias Ebong Oker, UCCE-Kern County, teoker@ucanr.edu
4. Zheng Wang, UCCE- Stanislaus County, zzwwang@ucdavis.edu
5. James Nichols, Hotspot AG, james@hotspotag.com
6. Phoebe Gordon, UCCE- Madera County, pegordon@ucanr.edu
7. Daniele Zaccaria, UC Davis,
8. Khaled Bali, UC Kearney Agricultural Center: kmbali@ucanr.edu

Websites of speakers

CDFA/FREP

<https://www.cdfa.ca.gov/is/ffldr/frep/index.html>

HotSpot Ag

<https://hotspotag.com/>

UCCE- Madera County

<https://cemadera.ucanr.edu/>

UC Davis

<https://www.ucdavis.edu/>

UCCE-Fresno County

<https://cefresno.ucanr.edu/>

UC Kearney Research and Extension Center

<https://kare.ucanr.edu/>

UCANR- California Institute for Water Resources,

<https://ciwr.ucanr.edu/>

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UCCE-Stanislaus County

<https://cestanislaus.ucanr.edu/>

Nitrogen Irrigation Initiative

<https://ucanr.edu/sites/nii/>

PLEASE LET US KNOW IF YOU NEED SPECIAL ACCOMMODATION

Contact Khaled Bali by text or email 760-554-1146, kmbali@ucanr.edu

Sponsored by:

UCANR/UCD/CDFA-FREP Nitrogen Irrigation Initiative (NII)

[Home Page - Nitrogen and Irrigation Initiative \(ucanr.edu\)](#)



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