



Fundamentals of Irrigation Scheduling

Co-Hosted by Almond Board of California and UC Cooperative Extension

Thursday, April 20
8:30 a.m. - 1:00 p.m.



Orland

Join ABC, UCCE and industry professionals to learn the fundamental principles of creating an irrigation schedule that leverages evapotranspiration data, understand approaches and tools to monitor soil moisture, and what current opportunities and incentives are available from PG&E.

Schedule:

Welcome and Pastries

What is Evapotranspiration (ET)?

Mallika Nocco, Assistant Professor, Soil-Plant-Water Relations & Deficit Irrigation – UCCE

Covering the basics of ET including an overview of the future with T-Rex and OpenET.

Scheduling Irrigation with Evapotranspiration (ET)

Curt Pierce, Irrigation and Water Resources Advisor, UCCE

How to create an irrigation schedule leveraging ET data, how to calculate needs for young trees and application rates.

Tools for Monitoring Soil Moisture

Tom Devol, Sr. Manager – Field Outreach & Education, ABC

An overview of the tools starting at the boot or shovel to volumetric vs tension-based sensing.

PG&E Ag Energy Efficiency Program

Dana Koppes – TRC

Overview of the PG&E Ag Energy Efficiency Program, covering available rebates & incentives, and overall processes for obtaining them.

Increasing Infiltration for Greater Managed Aquifer Recharge (MAR)

Dr. Nall I. Moonilall – Postdoctoral Research Scholar, Conservation Irrigation Lab, UC Davis

An interactive demonstration showing water infiltration and potential recharge under varying soil health management practices.

Lunch

Scan the QR Code to Register:



CCA and IA CEUs available