

# Advances in Irrigation Tools and Technologies Workshop

(A Guide to Smart Farming Choices in the Low Desert Region)

**February 27<sup>th</sup>, 2025**

**Location:** Barbara Worth Country Club, 2050 Country Club Dr., Holtville, CA 92250

**Registration link:** [LINK](#)

## Program (8:00 – 14:20)

- 7:30 Registration
- 8:00 **Overview and Introduction**– Ali Montazar, Irrigation and Water Management Advisor, UCCE Imperial County
- 8:10 **Understanding the Value of Alfalfa Water Use and Flexibility in a Water Challenged Future**-Daniel Putnam - Professor of Extension, Agronomist and Forage Specialist, UC Davis
- 8:40 **Adoption and Impacts of Irrigation Technologies and Water Conservation Practices in the Imperial Valley**- Ali Montazar, Irrigation and Water Management Advisor, UCCE Imperial County
- 9:00 **Grower Perspectives on the Feasibility of Irrigation Systems in the Imperial Valley**- Ronald Leimgruber, Leimgruber Farms
- 9:18 **Harnessing Valley Irrigation Technology: Advancing Mechanized Irrigation Solutions for the Imperial Valley** - Steven Koralewski, Southwest Territory Manager, Valley – A Valmont Company
- 9:36 **Maximizing Imperial Valley Crop Production While Conserving Water and Resources with Drip Irrigation** - Mike Bloomfield, U.S. Commercial Lead - Netafim USA
- 9:54 **Advances in Automated Surface Irrigation Technology**- John Lind, Account Manager – Southwest US, Rubicon Water

## Break (10:12 - 10:32)

- 10:32 **Update on CDFAs Climate Smart Agriculture Incentive Program: State Water Efficiency and Enhancement Program**- Scott Weeks, SWEET Senior Environmental Scientist, CDFAs
- 10:50 **Updates on the IID Water Conservation Program**- Benjamin Brock, Senior Program Manager, IID On-Farm Efficiency Conservation Program
- 11:08 **Irrigation Management Practices and Assistance Programs through NRCS**- Jose Herrera, Odile Lomas, and Rachel Noriega, NRCS, Imperial Office
- 11:26 **Maximizing Water Use: Desert Control Amendments in Action**- Shaddy Alshraah, Soil Scientist/Agronomist, Desert Control
- 11:44 **Transforming Center Pivot Irrigation through Drip Technology**- Monty Teeter, Dragon-line LLC.
- 12:02 **Leveraging Intelligent Kc Values to Optimise Water Usage**- Kevin Reeder, Ceres AI

## Lunch (12:20 – 12:50) (Courtesy of the Industry Sponsors)

- 12:50 **Irrigation System Monitoring and Flexibility**- Cory Broad, AVIDWATER Agronomic Sales Manager
- 13:08 **Drip Irrigation and Automation Systems**- Jesse Escoto, RDO Regional Sales Manager
- 13:26 **Optimizing Irrigation for Production and Profitability: Smart Solutions with SWAN Systems**- Alejandra Odegard, SWAN Systems
- 13:44 **Aqua Spy Soil Monitoring for Irrigation Management and Water and Energy Use Efficiency**- Steven Medeiros, Aqua Spy
- 14:02 **Hortau - Measure What Matters Most**- Jeremy Otto, Hortau
- 14:20 **Adjourn**

For additional information on the workshop, please contact  
Ali Montazar, [amontazar@ucanr.edu](mailto:amontazar@ucanr.edu) or call us at (442) 265-7700.  
PENDING CEU CREDIT: CCA (5.5 hrs.)