



Conference Program

Tuesday, October 26

1:00 – 2:30 Cal Poly Farm Tour

Wednesday, October 27

Facilitator: Rob Mikkelson, Director of Agronomic Services, Yara International

9:00 - 9:30 **Welcome**

Renee Pinel, President/CEO (WPH); Karen Ross, Secretary (CDFA)

9:30–10:00 *Understanding Grower and Technical Advisor Decision-Making on the Adoption of Nitrogen Management Practices*

Sat Darshan Khalsa, Assistant Professional Researcher, UC Davis

10:00–10:30 *A System Nitrogen Balance for Container Plant Production*

Bruno Pitton, Research Associate, UC Davis

10:30-10:50 Break

10:50-11:20 *Efficient Water and Nitrogen Practices for Mixed Leafy Baby Greens in the Desert*

Charles Sanchez, Research Scientist, University of Arizona

11:20-11:50 *Open ET: Operational Evapotranspiration Data for Water Management in the West*

Forrest Melton, Senior Research Scientist, NASA Ames Research Center
Cooperative for Research in Earth Science and Technology

11:50–1:10 Lunch

1:10–2:25 Panel: *The Evolving Role of Coalitions in the Irrigated Lands Regulatory Program*

Facilitator: Mark Cady, Senior Environmental Scientist, California
Department of Food and Agriculture

Panelists:

Jodi Switzer, Water Program Director, Farm Bureau of Ventura County

Sarah Lopez, Executive Director, Central Coast Water Quality
Preservation, Inc.

Donald Ikemiya, Executive Director, Kaweah Basin Water Quality
Association

2:25–2:45 Break

2:45–4:15 Irrigation Management Workshop Rotations

Workshop 1: Fertigation Product Compatibility
Franklin Gaudi, Assistant Professor, Cal Poly SLO

Workshop 2: Measuring Nitrate in Irrigation Water
Gerry Spinelli, Horticulture Advisor, UCANR

4:30-6:30 Poster Reception

Thursday, October 28

Facilitator: Jerome Pier, Senior Agronomist, QualiTech

8:15-8:30 **Welcome and Recap**

8:30-9:00 *Pima Cotton Nitrogen Management, Uptake, Removal - Impacts of Varieties, Subsurface Drip & Furrow Irrigation*

Bob Hutmacher, Cooperative Extension Specialist and West Side
Research and Extension Center Director, UCANR

9:00–9:30 *Deficit Irrigation Impacts on Yield and Grape Quality*

Kaan Kurtural, Associate CE Specialist, UC Davis

9:30–10:00 *Biostimulants: What are they and how do they function to improve the efficiency of nutrient use*

Patrick Brown, Professor, UC Davis

10:00-10:20 Break

10:20-10:50 *Evaluation of Biochar for On-Farm Soil Management in California*

Sanjai Parikh, Associate Professor, UC Davis

10:50-11:20 *Training on Crop Management that Integrates Climate, Soil and Irrigation System Data to Minimize Nutrient Loss and Optimize Irrigation Efficiency*

Trina Walley, Executive Director, East Stanislaus RCD

11:20-11:50 *What's the story about calcium? Needed or not?*

Rob Mikkelsen, Director of Agronomic Services, Yara International

11:50-12:00 **Closing Remarks**

Registration Information

- Early Attendee Registration - \$200 for both days
- Early Student Registration - \$130 for both days
- Late Attendee Registration - \$230 for both days
- Late Student Registration - \$140 for both days

Please register at: <https://westernplanthealthassociation.regfox.com/2021-frep-conference>

