

# IRRIGATION & NUTRIENT MANAGEMENT WORKSHOP

Wednesday, May 29, 2018 from 8am – 12pm  
Stanislaus County Ag Center – 3800 Cornucopia Way, Modesto, CA  
Harvest Hall – Room D/E



This workshop will cover topics that teach irrigators to utilize technology to minimize nutrient loss and optimize irrigation efficiency!

## AGENDA:

**8:20am** – Welcome & Introductions

**8:30am – 9:00am** - Distribution uniformity (DU) & Productivity

Review application efficiency, water use, energy use and the relation to crop productivity.

**Steve Amador**, MJC Irrigation Technology

**9:00am – 9:30am** - Flowmeters & Calculations

Using system information to determine application rate, record keeping to know when to apply, how much, how long for your field.

**Raul Raya**, Agriculture Engineer, USDA Natural Resources Conservation Service

**9:30am – 10:00am** - Irrigation Scheduling

Considerations to help identify yield thresholds and management allowable depletions using calculations of daily crop use.

**Dr. Khaled Bali**, Irrigation Water Management Specialist, UCANR

**10:00am – 10:30am** - Value of Data Management

Using data collected to make informed decisions for water and nutrient management that increases productivity and efficiency.

**Spencer Copper**, Sr. Manager Irrigation and Water Efficiency, Almond Board of California

**10:30am** - Break

**10:45am – 11:15am** - Maintenance for Optimum Efficiency

Review of common maintenance issues that lead to inefficient application of water and nutrients. Tips to keep system working at optimum efficiency.

**Steve Amador**, MJC Irrigation Technology

**11:15am – 12:00am** - Nitrogen Management & Soil Health

Creating and implementing a nutrient management plan to meet crop needs while protecting water quality improving soil health.

**Rex DuFour**, ATTRA/NCAT

**12:00pm – 12:30pm** – Take-home message you can get about plant fertigation

Having a successful plan of fertigation is one of the foremost factors for your crop operation especially for orchard and vegetable growers.

**Zheng Wang**, Vegetable Production & Irrigation Farm Advisor, UCANR