



University of California

Nursery and Floriculture Alliance

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# California Nursery Conference & Grower Tour 2018

## Water Management in Nursery and Greenhouse Production

June 19-20, 2018

[ONLINE REGISTRATION REQUIRED](#)

**Sponsored by**

- UC ANR Nursery and Floriculture Alliance
- USDA NC 1186 & S1065
- California Association of Nurseries and Garden Centers

**and the following University of California Agriculture and Natural Resources Programs**

- Santa Cruz County Cooperative Extension
- Monterey County Cooperative Extension
- Statewide Integrated Pest Management Program

**Tuesday June 19<sup>th</sup> Conference Program**

Conference Location:

Elks Lodge,  
121 Martinelli St  
Watsonville, CA 95076

Time	Title	Presenter
7:30 am	<b>Registration</b>	
8:30	<b>Welcome</b>	<b>Hosts:</b> Loren Oki, Dept. of Plant Sciences, UC Davis Darren Haver, SCREC & UCCE Orange County Steve Tjosvold, UCCE SantaCruz & Monterey Counties Maria del la Fuente, UCCE Monterey County
8:40	<b>Session I</b>	<b>Moderator:</b> Darren Haver, Director and CE Advisor, South Coast Research and Extension Center and CE Orange County, Univ California, ANR
	<b>Closed-Loop Irrigation: Benefits &amp; Risks</b>	<b>Rosa Raudales,</b> Assistant Professor & Ext Specialist Dept. of Plant Sciences and Landscape Architecture Univ Connecticut
	<b>Salt Management in Recycled Water Affects Perennial Ornamental Species</b>	<b>Lloyd Nackley,</b> Assistant Professor Department of Horticulture Oregon State Univ
	<b>Considerations on the Quality and Management of Alternative Irrigation Water Sources</b>	<b>Raul Cabrera,</b> Associate Professor & Ext Specialist Department of Plant Biology Rutgers Univ
	<b>Consumer Perceptions of Recycled and Remediated Water</b>	<b>Bridget Behe,</b> Professor Department of Horticulture Michigan State Univ
10:00	<b>Break</b>	
10:20	<b>Session II</b>	<b>Moderator:</b> Leticia Macias, Program Representative, Department of Plant Sciences, Univ California Davis

	<b>An In-Depth Look at Controlled Release Fertilizers with an Emphasis on Phosphorus</b>	<b>Jim Owen,</b> Assistant Professor Virginia Agricultural Res & Ext Center, Hampton Roads Virginia Tech
	<b>Water and Pesticide Movement in Container Production as Affected by Irrigation Practices</b>	<b>Tom Fernandez,</b> Professor Department of Horticulture Michigan State Univ
	<b>Using Sensors for Better Irrigation Management Decisions... and More.</b>	<b>John Lea-Cox,</b> Professor Department of Plant Sciences & Landscape Architecture Univ Maryland
<b>11:20</b>	<b>Session III</b>	<b>Moderator:</b> Loren Oki, CE Specialist, Department of Plant Sciences, Univ California, Davis
	<b>Does Irrigating with High pH, Low Alkalinity Pond Water Affect Plant Growth?</b>	<b>Anthony LeBude,</b> Ext Specialist & Assoc Professor NC State Extension North Carolina State Univ
	<b>Regulating Rhizosphere pH in Container Production</b>	<b>Don Merhaut,</b> CE Specialist Department of Botany and Plant Sciences Univ California, Riverside
<b>12:00</b>	<b>Lunch</b>	
<b>1:00</b>	<b>Session IV</b>	<b>Moderator:</b> Rosa Raudales, Assistant Professor & Extension Specialist, Dept of Plant Science and Landscape Architecture Univ Connecticut
	<b>Nitrogen Stabilizers: What are they and what can they do for Nursery Production?</b>	<b>Bert Cregg,</b> Associate Professor Department of Horticulture Michigan State Univ
	<b>Polyacrylamide as a Potting Mix Amendment Improves Water Quality in Runoff</b>	<b>Steve Tjosvold,</b> CE Advisor UCCE Santa Cruz and Monterey Counties Univ California CE
	<b>Clean Water with Plants and Wood Chips</b>	<b>Sarah White,</b> Associate Professor Plant and Environmental Sciences Department Clemson Univ
<b>2:00</b>	<b>Break</b>	
<b>2:20</b>	<b>Session V</b>	<b>Moderator:</b> Hayk Khachatryan, Assistant Professor Food Resource and Economics Department Univ Florida
	<b>Interpret Your Water Quality Test Report</b>	<b>Paul Fisher,</b> Professor and Extension Specialist Environmental Horticulture Univ Florida
	<b>Examining the Footprint of your Production System Components</b>	<b>Dewayne Ingram,</b> Professor Department of Horticulture Univ Kentucky
	<b>Retooling: Adding some more tools to your water management toolbox</b>	<b>John Majsztrik</b> Research Assistant Professor Plant and Environmental Sciences Department Clemson Univ
	<b>Discussion/Surveys</b>	
<b>3:40 pm</b>	<b>Adjourn</b>	

**Wednesday June 20<sup>th</sup> Grower Tour Program**

Assembly location:  
Pajaro Valley High School  
500 Harkins Slough Road.  
Watsonville, California 95076-9453

Time	Hosts	
7:00 AM	<b>Vans Depart Carmel Mission Inn</b>	
8:30 AM	<b>Buses depart Assembly location</b>	
	Pacific Plug & Liner	Marlon Carrera
	Four Winds Growers	Aaron Dillon
	Suncrest Nurseries	Delmar McComb
	<b>Box lunch on bus</b>	
	Monterey Bay Nursery	Manuel Morales
	Kitayama Bros	Stuart Kitayanna
4:15 PM	<b>Arrive</b>	

***Early registration is strongly encouraged (before June 1<sup>st</sup>)***

[Register Here](#)

**A) Attend the Conference on day 1 only-Includes morning and afternoon breaks and buffet lunch- \$115; thereafter and at the door \$130**

**B) Attend Grower Tour on day 2 only-Includes bus fees, box lunch, and snacks- \$115; thereafter and at the door \$130**

**C) Attend both the Conference and Grower Tour- \$215; thereafter \$260**

***Sponsorships and Vendor Opportunities Available***

[Register Here](#)

For more information contact:

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