

# Soil and Water Short Course

Thursday, November 17, 2016

Walter A. Buehler Alumni Center, UC Davis



8:20 AM	<b>Welcome, introduction</b> Instructors <ul style="list-style-type: none"><li>• <b>Tim Hartz</b>, Cooperative Extension Vegetable Crops Specialist, Dept. of Plant Sciences, UC Davis</li><li>• <b>Daniel Geisseler</b>, Cooperative Extension Soils and Biogeochemistry Specialist, Dept. of Land, Air and Water Resources, UC Davis</li><li>• <b>Michael Cahn</b>, Irrigation and Water Resources Farm Advisor, UC Cooperative Extension Monterey-Santa Cruz-San Benito Counties</li><li>• <b>Franz Niederholzer</b>, Orchard Systems Farm Advisor, UC Cooperative Extension Sutter-Yuba-Colusa Counties</li></ul>
8:30-10:00	<b>SECTION 1</b> ■ <b>Soil nutrients, soil sampling and analytical techniques</b> Tim Hartz and Daniel Geisseler
10:00-10:20	Break
10:20-11:00	<b>SECTION 2</b> ■ <b>Soil test interpretation and fertilizer choice</b> Tim Hartz
11:00-11:30	<b>SECTION 3</b> ■ <b>Irrigation and salinity management</b> Mike Cahn
11:30-12:00 PM	<b>CLASS EXERCISE</b>
12:00-1:00	Lunch
1:00-1:30	<b>SECTION 4</b> ■ <b>Soil, water and plant analysis for perennial crops</b> Franz Niederholzer
1:30-2:10	<b>SECTION 5</b> ■ <b>Soil nitrogen cycling and management</b> Daniel Geisseler
2:10-3:20	<b>SECTION 6</b> ■ <b>Crop nutrient management and environmental protection</b> Tim Hartz
3:20-3:40	Break
3:40-4:30 PM	<b>CLASS EXERCISE</b>