

## Greetings from CCUH

We are pleased to report that 2016 was another busy year with the majority of our programs and initiatives focused on California's sixth drought year. We provided management strategies and practices for conserving water and improving water efficiency to the public, to industry and to local and state agencies. We also participated in two unique partnership programs on campus, the first with Human Ecology's Spring seminar series featuring women landscape professionals and the second with Land, Air, and Water Resources, a soil health workshop. Please feel free to contact me if you desire more detail on our 2016 efforts.

*Cheers! Dave*

## CCUH PROGRAMS

Our workshops and partner programs attracted more than 2,000 participants.

**Drip Irrigation and Irrigation Management Workshop for Professionals**, Pittsburg, Riverside, Fountain Valley, Redondo Beach and Modesto. Workshops focused on understanding precipitation rates, irrigation layouts and scheduling strategies to reduce and manage water use.

**Your Sustainable Backyard - The Latest Dirt...Research Based Innovation in Soil Health**, Davis. This workshop featured UC Davis researchers who provided hands on demonstrations for maintaining soil and root health.

**9th Annual Rose Weekend**, UC Davis. CCUH 9<sup>th</sup> fund raiser in partnership with Foundation Plant Services (FPS) provided rose presentations, cultural information, touring FPS 25-acre gardens and a wide selection of roses for sale.



## PARTNER PROGRAMS

**Resilient Landscaping ~ Transformation Strategies & Tools**, Sanger. Featured indoor/outdoor irrigation management presentations and a trade Expo.

**Evapotranspiration Adjustment Factor (ETAF) Study Partnership Workshops.**

In partnership with UC Davis, UC ANR and CA Department of Water Resources (DWR) landscapes in six different CA regions of CA were measured and monitored to determine if they could perform at or below the ETAF = 0.70

- UC Riverside *Turfgrass and Landscape Research Field Day*, Riverside
- *Doing More With Less ~ Making the Most of Low-Water Restrictions*, Stockton
- *Getting it Right! Drip Irrigation, Plant Selection and Lowering Water Use*, Sacramento
- WUCOLS IV ~ *Getting it Right*, Los Angeles

**UC Davis Spring Quarter Seminar Series.** "Growing Through the Grass Ceiling." Nine-week lecture series featuring esteemed women landscape architects who have made a significant impact in their field.

**Growing a Life.** *Teen Gardeners Harvest Food, Health and Joy.* CCUH partnered with UC Davis Department of Human Ecology and the Geography Graduate Group to host a lecture by author, Illene Pevec, Ph.D.

**UC ANR Urban Landscape and Garden Education Expo**, Irvine. This annual open house featured presentations, tours, demonstrations & exhibits on water conservation, urban landscaping and native planting.

# California Center for Urban Horticulture

Our mission is to serve our external stakeholders by providing programs and initiatives that promote scientific research and the exchange of science-based principles and practices that protect resources and enhance ecosystems in the urban environment in California.

## CCUH INITIATIVES

### Advanced Certification Irrigation Exam for CCN PRO

CCUH staff and affiliates developed a comprehensive exam and companion study guide currently in final review. Intended for landscape and irrigation professionals, the exam features more than 125 fact-based questions and practical problem-solving scenarios.

### ABCs Online Workshops

Working in partnership with UCCE advisors, the CCUH completed four, online educational videos for production nurseries in English and Spanish. This project was supported by a CDFR. For more information, visit the [website](#).

### Saratoga Horticultural Research Foundation

This \$1.15 million endowment supports research & educational programs that foster the introduction of new and improved plant materials for CA gardens & landscapes. View summaries of current proposals on the [website](#).

### DWR Independent Technical Panel

CCUH completed a 3-year term serving on a panel to create two reports to state regulators on the Urban Water Management Plan and Landscape Water Efficiency. [Download full reports](#).

### Oki Family Horticultural Endowment Supports Student Field Days

Eighty-one fourth and fifth grade students from Woodland and West Sacramento attended the second annual Student Field Days funded by the Oki Family Horticultural Endowment.



## WORKSHOP PARTNERS

### Academic

UCANR, UCCE, Master Gardeners, UCD Dept. of Entomology & Nematology, UCD Foundation Plant Services, UCD Arboretum, UCD Dept. of Plant Science, UCD Dept. of Human Ecology, UCD CA Institute of Food & Agricultural Research, Santa Clara University

### Public Partners

Regional Water Authority, CA Department of Water Resources, California Water Service, US Green Building Council, Central California

Cities of Ceres, Fountain Valley, Irvine, Manteca, Modesto, Oakdale, Pittsburg, Redondo Beach, Riverside, Santa Clara, and Turlock

Contra Costa Water District  
East Bay Municipal Utility District  
Family of Orange County Water Agencies  
Irvine Ranch Water District  
Metropolitan Water District of Southern California  
Municipal Water District of Orange County, San Joaquin County  
West Basin Municipal Water District, South Bay Adult School

### Industry Partners

AHBE Landscape Architecture, Architectural Solutions, Belmont Nursery, California Landscape Contractors Association, Ewing Irrigation, Hunter Industries, Netafirm, OnPoint Ecosystems, Rain Bird, Toro, Kurapia, Inc.

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