

# 2017 CWSS Annual Conference Preliminary Agenda\*

Portola Hotel & Spa, Monterey, CA

January 18-20, 2017

## "Weed Management in a Changing Agricultural/Urban Environment"

DPR hours being requested, including laws & regulations. AZ, ID, MO, NV, OR, WA, GCSAA, ISA & Vector hours being requested.

\*Preliminary agenda is subject to change. Please check back for updates.

### TUESDAY, JANUARY 17, 2017

3:30pm-6:30pm	CONFERENCE REGISTRATION	Spencer Halsey & Celeste Elliott, CWSS
5:00pm-9:00pm	CONFERENCE EXHIBIT/POSTER SETUP	Josie Hugie, CWSS Director, Wilbur-Ellis Co.

### WEDNESDAY, JANUARY 18, 2017

7:00am-5:00pm	REGISTRATION AND CEU SIGN-IN/OUT	Spencer Halsey & Celeste Elliott, CWSS DE ANZA FOYER
7:00am-5:00pm	EXHIBITS & POSTER VIEWING	Josie Hugie, CWSS Director, Wilbur-Ellis Company DE ANZA BALLROOM I & FOYER
7:30am-5:00pm	STUDENT POSTER VIEWING – PORTOLA ROOM	
	<i>ALL Wednesday SESSIONS will be held in DE ANZA BALLROOM III</i>	
7:30-10:00am	SESSION A: WEED SCHOOL	
	Moderator: Steve Fennimore, UC Davis, Salinas	
7:30	Welcome to the Conference	Maryam Khosravifard, CWSS Vice-President, State Water Resource Control Board
7:35	Impact of Generic Herbicides on Pest Management Programs	Peter Porpiglia, AMVAC
8:05	Glyphosate Herbicide: Separating the Fact from the Fiction	Carl Winter, University of California, Davis
8:35	Precision Application of Aquatic Herbicides	Terry McNabb, Aquatech
9:05	Challenges of Weed Management in Urban Areas	Chris Geiger, City of San Francisco
9:35	Integrated Weed Management is Needed Now More than Ever	Steve Fennimore, University of California, Davis
10:10-10:30am	Morning Break	
10:00-10:30am	STUDENT POSTER JUDGING – PORTOLA ROOM	
10:30-12:00pm	SESSION B: STUDENT ORAL PRESENTATIONS	(Student Presenters TBA)
	Moderator: Scott Oneto, CWSS Director, UCCE, Central Sierra	
12:00-1:30pm	LUNCH (on your own)	
12:00-1:30pm	STUDENT LUNCHEON (by invitation)	PORTOLA ROOM
1:30-3:40pm	SESSION C: GENERAL SESSION:	
	Moderators: Katherine Walker, CWSS President, BASF and Lars Anderson, WaterweedSolutions	
1:35	Responses to the Spread of an Invasive Marine Alga, <i>Undaria pinnatifida</i> , in California	Chela Zabin, Smithsonian Environmental Research Center and University of California, Davis
2:05	Management Strategies for the Invasive Kelp <i>Undaria pinnatifida</i> in Monterey Harbor	Steve Lonhart, NOAA Monterey Bay National Marine Sanctuary
2:35	Successful Eradication of an Invasive Marine Algal Species: <i>Caulerpa taxifolia</i>	Lars Anderson, WaterweedSolutions, Pt. Reyes, CA
3:05	Zostera japonica Invasion/Control Project	Kim Patten, Washington State University Extension, Long Beach, WA
3:40-4:00pm	Afternoon Break	
4:00-4:05pm	STUDENT AWARDS – Presented by Scott Oneto, CWSS Director, UCCE, Central Sierra	
4:05-5:00pm	SESSION D: WHAT'S NEW IN WEED CONTROL	
	Moderator: Kristina Short, Westbridge Ag Products	
5:15-6:45pm	CWSS MEMBER RECEPTION - DE ANZA BALLROOMS I & II	

# THURSDAY, JANUARY 19, 2017

7:00am-5:00pm	REGISTRATION AND CEU SIGN-IN/OUT <i>Spencer Halsey &amp; Celeste Elliott, CWSS</i>		
7:00am-5:00pm	EXHIBITS & POSTER VIEWING <i>Josie Hugie, CWSS Director, Wilbur-Ellis Company</i>		
<b>MORNING CONCURRENT SESSIONS</b>			
	DE ANZA BALLROOM III		BONSAI BALLROOM
7:30-9:10	<b>SESSION E: TREE &amp; VINE</b> <i>Moderators: Brad Hanson, UC Davis and Ben Duesterhaus, Mid Valley Ag</i>	7:30-9:10	<b>SESSION F: AQUATICS</b> <i>Moderators: John Madsen USDA-ARS, EIWRU, UC Davis, and Eli Kersh, Aquamog</i>
7:30	<b>Palmer Amaranth Management Issues in California</b> <i>Anil Shrestha, Professor, CSU Fresno</i>	7:30	<b>Integrated, Adaptive Management of Aquatic Weeds: The USDA-ARS Delta Region Areawide Aquatic Weed Project</b> <i>Patrick Moran, USDA ARS EIW</i>
7:55	<b>Fluvellin: The Creeping Menace – Identification, Biology and Control of <i>Kickxia elatine</i></b> <i>John Roncoroni, UCCE Napa County</i>	7:55	<b>Hydrilla Eradication Challenges, Partnerships and Lessons Learned</b> <i>David Kratville, CDFA</i>
8:20	<b>Paraquat-resistant Italian Ryegrass Management Options in Orchard Crops in California</b> <i>Caio Brunharo, Ph.D. Student, UC Davis</i>	8:20	<b>Lake Tahoe Aquatic Plant Management Program</b> <i>Lars Anderson, USDA ARS, Retired</i>
8:45	<b>Environmental and Soil Factors Influencing Pre-Emergent Herbicide Activity</b> <i>Matt Ehlhardt, Tremont and Lyman Groups</i>	8:45	<b>The California Delta-Aquatic Plant Invaders Identification and Management</b> <i>John Madsen, USDA ARS EIW</i>
9:10-9:30	<b>Morning Break</b>	9:10-9:30	<b>Morning Break</b>
9:30-11:10	<b>SESSION G: BERRY CROPS</b> <i>Moderators: Oleg Daugovish, UCCE, Ventura County, and Dan Chellemi, Agricultural Solutions</i>	9:30-11:10	<b>SESSION H: ROADSIDES, UTILITIES, &amp; INDUSTRIAL SITES</b> <i>Moderators: Frank Aulgur, Bayer Vegetation Management and Bill Nant, Caltrans</i>
9:30	<b>Organic/Non-Chemical Weed Management Options in Strawberries</b> <i>Oleg Daugovish, UCCE, Ventura County</i>	9:30	<b>Roadside and Invasive Vegetation Management in Lassen County, California</b> <i>Craig Hemphill, Lassen County Department of Agriculture</i>
9:55	<b>Weed Management in Organic Cane Berries</b> <i>Dan Chellemi, Agricultural Solutions</i>	9:55	<b>Diablo Canyon Land Stewardship Program and IPM</b> <i>Matthew Brown, PG &amp; E, Natural Resource Management</i>
10:20	<b>Weeds as Hosts for Insect Pests</b> <i>Shimat Joseph, UCCE, Monterey County</i>	10:20	<b>New Options for Control of Invasive Annual Grasses in the West</b> <i>Harry Quicke, Bayer ES Development</i>
10:45	<b>Chemical Weed Control in Berry Crops</b> <i>Steve Fennimore, UC Davis, Salinas</i>	10:45	<b>The Next Generation of Vegetation Management and Stewardship</b> <i>Gabriel Ludwig, Helena Chemical Company, Surprise, AZ</i>
11:30am-1:00pm	<b>CWSS BUSINESS &amp; AWARDS LUNCHEON - DE ANZA BALLROOMS I &amp; II</b> <i>Katherine Walker, CWSS President, BASF</i>		

**THURSDAY, JANUARY 19, 2017**  
**AFTERNOON CONCURRENT SESSIONS**

	DE ANZA BALLROOM III		BONSAI BALLROOM
1:10- 2:55	<b>SESSION I: TURF &amp; ORNAMENTAL</b> Moderator: Rick Miller, Dow AgroSciences and Karey Windbiel-Rojas, UCIPM, UCCE	1:10- 2:55	<b>SESSION J: AGRONOMY</b> Moderators: Steve Orloff, UCCE Siskiyou and Dawn Brunmeier, BASF
1:10	<b>Weed Control in turf: Research Update and Best management Practices</b> Mark M. Mahady, Mark M. Mahady & Associates, Inc.	1:10	<b>Spread and Management of Herbicide Resistant Weeds in California Rice</b> Kassim Al-Khatib, UC Davis
1:35	<b>Phytotoxicity of Herbicides and Abiotic Factors to Landscape and Turf. Causes, Impacts, and Procedures for Mitigation</b> Lauren Howell, Bemus Landscape, Inc.	1:35	<b>Before Roundup Ready Crops: Was Weed Control that Great?</b> Steve Wright, UCCE Tulare and Kings Counties
2:00	<b>Healthy Schools Act: 2016 Update for Turf and Landscape</b> Eric Denemark, CDPR	2:00	<b>New PPO Herbicide Use in Established Alfalfa</b> Mick Canevari, UCCE San Joaquin County
2:25	<b>Updates in Turf PGR Research: Application Intervals, Poa annua Management, and Turf Water Usage</b> Jeff Atkinson, Ph.D., SePRO Corporation	2:25	<b>Nozzle Technologies for Effective Weed Control</b> Bob Wolf, Wolf Consulting and Research, LLC
2:55- 3:15	<b>Afternoon Break</b>	2:55- 3:15	<b>Afternoon Break</b>
3:15- 5:00	<b>SESSION K: FORESTRY, RANGE &amp; NATURAL AREAS</b> Moderators: Tom Getts, UCCE, Lassen County and Beau Miller, Dow AgroScience	3:15- 5:00	<b>SESSION L: VEGETABLE CROPS</b> Moderators: Richard Smith, UCCE, Monterey County and Ryan Bounds, Syngenta
3:15	<b>Interactive Effects of Grazing, Glyphosate Rate, and Application Timing on Barb Goatgrass Seedhead Production and Viability</b> Dr. Travis Bean, UC Riverside	3:15	<b>Automated Thinner Technology and its Application to Weed Control</b> Jorge Heraud, Blue River Technology
3:40	<b>Ecologically-based Adaptive Management of Perennial Pepperweed for Endangered Species and Tidal Marsh Recovery</b> Brenda Grewell, USDA-ARS EIW, UC Riverside	3:40	<b>Automated Weeders: Where are They Headed?</b> Steve Fennimore, UC Davis, Salinas
4:05	<b>Restoration Following Wildfire</b> Stuart Gray, Sierra Pacific Industries	4:05	<b>Weed Control in Artichokes: Past, Present and Future</b> Lionel Handel, Agricultural Consultant
4:30	<b>Restoration Challenges on the Central Coast</b> Greg Norwell, All Seasons Weed Control	4:30	<b>Weed Control in Organic Vegetable Production</b> Ramy Colfer, Earthbound Farms

**FRIDAY, JANUARY 20, 2017**

7:00am- 11:15am	<b>REGISTRATION &amp; CEU SIGN-IN/OUT</b> <i>Spencer Halsey &amp; Celeste Elliott, CWSS</i>
	<b>DE ANZA BALLROOM III</b>
7:30- 11:30	<b>SESSION M: LAWS &amp; REGULATIONS</b> <i>Moderators: Lisa Blecker, UCANR and Leslie Crowl, CDPR</i>
7:30	<b>Best Practices to Keep Pesticides Out of Water</b> <i>Samuel Sandoval, UC Davis/UC ANR</i>
8:00	<b>Surface and Groundwater Monitoring</b> <i>Nels Ruud and Kean Go, CDPR</i>
8:30	<b>New Applicator Certification and Continuing Education (CE) Regulations</b> <i>Leslie Crowl, DPR Pest Management and Licensing</i>
9:00	<b>What you Need to Know about the Application Exclusion Zone (AEZ)</b> <i>Speaker TBD, U.S. EPA Region 9</i>
9:45	<b>Break</b>
10:00	<b>The New Worker Protection Standard – A California Perspective</b> <i>Regina Sarracino, DPR Enforcement</i>
10:30	<b>New Training Topics for Workers and Handlers and How to Tackle Them</b> <i>Lisa Blecker and Sarah Risorto, UC IPM</i>
11:00	<b>Pesticide Jeopardy.</b> <i>Sarah Risorto, Pesticide Safety Educator, UC Statewide IPM Program</i>
11:45am- 12:00pm	<b>ADJOURN and turn in CEU forms</b>

