

**“Addressing Diverse and Dynamic Challenges in Weed Management”**

Hyatt Regency Sacramento

January 13-15, 2016

**TUESDAY, JANUARY 12, 2016**

3:30pm-6:30pm	CONFERENCE REGISTRATION <i>Judy Letterman &amp; Celeste Elliott, CWSS</i>
5:00pm-9:00pm	CONFERENCE EXHIBIT/POSTER SETUP <i>Josie Hugie, CWSS Director, Wilbur-Ellis Co.</i>

**WEDNESDAY, JANUARY 13, 2016**

7:00am-5:00pm	REGISTRATION AND CEU SIGN-IN/OUT <i>Judy Letterman &amp; Celeste Elliott, CWSS</i> REGENCY FOYER
7:00am-5:00pm	EXHIBITS & POSTER VIEWING <i>Josie Hugie, CWSS Director, Wilbur-Ellis Company</i> REGENCY FOYER & BALLROOM F
<b>ALL Wednesday SESSIONS will be held in REGENCY BALLROOM ABC</b>	
7:30am-10:30am	<b>SESSION A: WEED SCHOOL</b> <i>Moderator: Kassim Al-Khatib, UC Davis</i>
7:30	Welcome to the Conference <i>Katherine Walker, CWSS Vice-President, BASF</i>
7:35	Herbicide Crop Injury Mechanisms and Routes of Exposure. <i>Brad Hanson, UC Davis</i>
8:20	Using Plant Symptoms as a Tool to Investigate Herbicide Injury Causes. <i>Kassim Al-Khatib, UC Davis</i>
9:05	Non-Conventional and Atypical Causes of Herbicide Symptoms in Tree Crops from a Consultant/Growers Point of View. <i>Wesley K. Asai, Pomology Consulting</i>
9:25	Investigating Herbicide Symptoms: A Legal Prospective. <i>Robert E. Davies, Donahue Davies LLP</i>
10:00-10:30 am	Morning Break
10:30-12:00 pm	<b>SESSION B: STUDENT ORAL PRESENTATIONS</b> <i>Moderator: Scott Oneto, CWSS Director, UCCE, Central Sierra</i>
10:30-10:50	Response of Transplanted Tomatoes to Pre-plant Herbicides. <i>Jorge Angeles, CSU Fresno</i>
10:50-11:10	Effect of Shade and Soil Moisture Level on the Efficacy of Selected Postemergence Herbicides in Control of Junglerice ( <i>Echinochloa colona</i> ). <i>Ryan Cox, CSU Fresno</i>
11:10-11:30	A Comparison Between Automated Thinners and Hand Thinning of Lettuce in the Salinas Valley: Weed Control and Efficacy. <i>Elizabeth Mosqueda, CSU Fresno</i>
11:30-11:50	Comparison of Weed Control Methods in Organic Broccoli. <i>Sarah R. Parry, CSU Fresno</i>
12:00pm-1:30pm	LUNCH (on your own)
12:00pm-1:30pm	STUDENT LUNCHEON (by invitation)
1:30	<b>SESSION C: GENERAL SESSION:</b> <i>Moderator: John Roncoroni, CWSS President, UCCE, Napa County</i>
1:35	Perspectives of California Agriculture. <i>Jenny Lester Moffitt, California Deputy Secretary of Agriculture</i>
2:15	Issues in Pest Management. <i>Brian Leahy, Director, California Department of Pesticide Regulation</i>
2:50	California Water Issues. <i>Steven Moore, State Water Resources Board</i>
3:40 – 4:00pm	Afternoon Break
4:00 - 4:05pm	STUDENT AWARDS – Presented by <i>Scott Oneto, CWSS Director, UCCE, Central Sierra</i>
4:05pm-5:00pm	<b>SESSION D: WHAT'S NEW IN WEED CONTROL</b> <i>Moderator: Kristina Short, Westbridge Ag Products</i>
5:15pm-6:45pm	<b>CWSS MEMBER RECEPTION - REGENCY BALLROOM DEF</b> <i>Maryam Khosravifard, CWSS Secretary, State Water Resource Control Board &amp; Judy Letterman, CWSS Business Manager</i>

**THURSDAY, JANUARY 14, 2016**

7:00am-5:00pm	REGISTRATION AND CEU SIGN-IN/OUT <i>Judy Letterman &amp; Celeste Elliott, CWSS</i>
7:00am-5:00pm	EXHIBITS & POSTER VIEWING <i>Josie Hugie, CWSS Director, Wilbur-Ellis Company</i>

**MORNING CONCURRENT SESSIONS**

	REGENCY BALLROOM A		REGENCY BALLROOM B & C
7:30-9:10	<b>SESSION E: AQUATICS</b> <i>Moderators: Dave Kluttz, Lakeland Restoration and John Madsen USDA-ARS, EIWRU, UC Davis</i>	7:30-9:10	<b>SESSION F: TREE &amp; VINE</b> <i>Moderators: Brad Hanson, UC Davis and Ben Duesterhaus, Mid Valley Ag</i>
7:30	<b>Biological Control of Aquatic Weeds: Research in California.</b> <i>Paul Pratt, USDA-ARS Exotic and Invasive Weed Research Unit, Davis</i>	7:30	<b>Managing Weeds in Desert Pecans and Pistachios.</b> <i>Bill McCloskey, University of Arizona</i>
7:50	<b>The Reboot of Aquatic Plant Management in the Delta.</b> <i>Angela Llaban, CA Division of Boating and Waterways</i>	7:50	<b>Weed Management Challenges and Options for Subtropical Crop Orchards in California.</b> <i>Sonia Rios, UCCE, Riverside County</i>
8:10	<b>Management of Submersed Aquatic Vegetation in Lakes and Ponds.</b> <i>Joe Vassios, UPI</i>	8:10	<b>Junglerice (<i>Echinochloa colona</i>) Growth and Development in Response to Temperature and Shade.</b> <i>Lynn Sosnoskie, UC Davis</i>
8:30	<b>Irrigation Weed Management in the Solano Irrigation District.</b> <i>Jeff Null, Solano Irrigation District</i>	8:30	<b>New Herbicides Broadworks &amp; Zeus: Where's the Fit for Tree &amp; Vines?</b> <i>Mick Canevari, UCCE Emeritus, San Joaquin CO</i>
8:50	<b>Life History and Aquatic Weed Management.</b> <i>John Madsen, USDA-ARS, EIWR, UC Davis</i>	8:50	<b>Managing Tough Winter and Summer Weed Spectrums with Sequential Herbicide Programs.</b> <i>Brad Hanson, UC Davis</i>
9:10-9:30	Morning Break	9:10-9:30	Morning Break
9:30-11:10	<b>SESSION G: RICE</b> <i>Moderators: Deb Shatley, Dow AgroSciences and Dave Cheetham, Helena Chemical</i>	9:30-11:10	<b>SESSION H: ROADSIDES, UTILITIES, &amp; INDUSTRIAL SITES</b> <i>Moderator: Jason Robbins, Target Specialty Products</i>
9:30	<b>Perception vs. Reality in Rice Herbicide Registration.</b> <i>Roberta Firoved, California Rice Commission</i>	9:30	<b>New Obstacles to Spraying in the Public Eye and Some Ways to Deal With It.</b> <i>George Gough, Monsanto Regulatory Affairs</i>
9:50	<b>Development of a Novel Herbicide, Benzobicyclon + Halosulfuron, (BUTTE)*, for California Rice Production.</b> <i>James Brazzle, Gowan Company</i>	9:50	<b>Understanding Herbicide Risks to Fish and Wildlife.</b> <i>Joel Trumbo, California Fish and Wildlife</i>
10:10	<b>Modeling Weed Growth in California Rice: Opportunities for Management.</b> <i>Whitney Brim-DeForest, UC Davis</i>	10:10	<b>Aquatic Obstacles and Opportunities.</b> <i>Mike Blankinship, Blankinship &amp; Associates, Davis</i>
10:30	<b>Target-Site Resistance to Propanil in Smallflower Umbrella Sedge and Ricefield Bulrush from California Rice: Implications for Management.</b> <i>Rafael Pedroso, UC Davis</i>	10:30	<b>Additives and Uses in the Vegetation Management Business.</b> <i>Steve Stringer, Brandt</i>
10:50-11:10	<b>Optimizing Weed Management Program in Rice: Challenges and Opportunities.</b> <i>Kassim Al-Khatib, UC Davis</i>	10:50-11:10	<b>Esplanade™ Herbicide for Invasive Annual Grass Control.</b> <i>Harry Quicke, Bayer Vegetation Management</i>
11:30am-1:00pm	<b>CWSS BUSINESS &amp; AWARDS LUNCHEON - REGENCY BALLROOM DEF</b> <i>John Roncoroni, CWSS President, UCCE, Napa County</i>		

**THURSDAY, JANUARY 14, 2016**  
**AFTERNOON CONCURRENT SESSIONS**

REGENCY BALLROOM A		REGENCY BALLROOM B & C	
1:10-2:55	<b>SESSION I: TURF &amp; ORNAMENTAL</b> <i>Moderator: Jennifer Browning, BASF and Casey Brierley, East Bay RPD</i>	1:10-2:55	<b>SESSION J: AGRONOMY</b> <i>Moderators: Dawn Brunmeier, BASF and Mick Canevari, UCCE Emeritus, San Joaquin County</i>
1:15	<b>Best of UCR Herbicide Trials in 2015.</b> <i>Dean Mosdell, Turf &amp; Landscape Regional Manager, Syngenta</i>	1:15	<b>Is Glyphosate Injury to Roundup Ready Alfalfa Possible?</b> <i>Steve Orloff, County Director/Farm Advisor, UCCE, Siskiyou County</i>
1:35	<b>Impacts of Deficit Irrigation on Weed Spectrum in Turf.</b> <i>Cheryl Wilen, UCCE and UC IPM</i>	1:35	<b>Influence of Environmental Factors on the Efficacy of Postemergence Herbicides.</b> <i>Anil Shrestha, Professor of Weed Science, CSU Fresno</i>
1:55	<b>The Importance of Overhead Irrigation for Plant Health and Weed Control.</b> <i>John Law, ValleyCrest Companies</i>	1:55	<b>Effective Weed Control Part 1</b> <i>Robert E. Wolf, Wolf Consulting &amp; Research, LLC, Illinois</i>
2:15	<b>Irrigation Cutbacks for Conservation: Less Water, More Weeds, Dead Trees.</b> <i>Loren Oki, UC Davis</i>	2:15	<b>Effective Weed Control Part 2</b> <i>Robert E. Wolf, Wolf Consulting &amp; Research, LLC, Illinois</i>
2:35	<b>New Field Research Findings: Evaluation of Herbicide Products for Selective Control of Rogue Bentgrass and Annual Bluegrass in Fine Fescue Fairways.</b> <i>Mark Mahady, Mahady and Associates</i>	2:35	<b>Alfalfa Herbicide Research Update for the Central and Sacramento Valley Growing Regions.</b> <i>Kurt Hembree, UCCE, Fresno County</i>
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> <i>Moderator: Beau Miller, Dow AgroSciences</i>	3:15-5:00	<b>SESSION L: VEGETABLE CROPS</b> <i>Moderators: Ryan Bounds, Syngenta and Scott Stoddard, UCCE, Merced County</i>
3:20	<b>Overview of Integrated Weed Control within Irrigated Pastures of California.</b> <i>Tom Getts, Weed Ecology &amp; Cropping System Advisor, UCCE, Plumas-Sierra Counties</i>	3:20	<b>Management of Weeds in Potatoes and Onions in Tulelake.</b> <i>Rob Wilson, UCCE, Lassen County</i>
3:40	<b>Scotch Broom Gall Mite: A New Natural Enemy to California.</b> <i>Scott Oneto, UCCE, Central Sierra County</i>	3:40	<b>Management of Weeds in Cool Season Vegetables on the Central Coast.</b> <i>Richard Smith, UCCE, Monterey County</i>
4:00	<b>Replanting and Regeneration of Mixed Conifer Stands Post-fire.</b> <i>Rob Fecko, Sierra Pacific Industries</i>	4:00	<b>Evaluation of Pyroxasulfone in Cool-Season Vegetables.</b> <i>Steve Fennimore, UC Davis, Salinas</i>
4:20	<b>Aminopyralid for Medusahead Suppression.</b> <i>Josh Davy, UCCE, Tehama County</i>	4:20	<b>Egyptian Broomrape: Damn This Parasitic Weed.</b> <i>Gene Miyao, UCCE, Sonoma County</i>
4:40-5:00	<b>Weed Control in Natural Areas; Best Nozzle Types for Drift Mitigation.</b> <i>Robert E. Wolf, Wolf Consulting &amp; Research, LLC, Illinois</i>	4:40-5:00	<b>Breaking Bindweed: Have We Met Our Match?</b> <i>Lynn Sosnoskie, UC Davis</i>

**FRIDAY, JANUARY 15, 2016**

7:00-11:15	<b>REGISTRATION &amp; CEU SIGN-IN/OUT</b> <i>Judy Letterman &amp; Celeste Elliott, CWSS</i>
<b>REGENCY BALLROOM BC</b>	
7:30-11:45	<b>SESSION M: LAWS &amp; REGULATIONS</b> <i>Moderators: Lisa Blecker, UCANR IPM and Richard Spas, DPR</i>
7:30	<b>Best Practices to Keep Pesticides out of Water.</b> <i>Sam Sandoval, Asst. Professor &amp; UCCE Specialist Water Resources, UC Davis</i>
8:00	<b>Pesticides Detected in Ground Water and Surface Water.</b> <i>Nels Ruud and Mike Ensminger, DPR Environmental Monitoring</i>
8:30	<b>Pesticide Residue Monitoring; How it's Done and How to Avoid Illegal Residues.</b> <i>Thom Cate, DPR Enforcement Branch and Cheryl Reynolds, UC Statewide IPM Program</i>
9:00	<b>School IPM: New Requirements for Herbicide Applications on School Grounds.</b> <i>Eric Denemark, DPR Pest Management and Licensing Branch</i>
9:30	<b>Morning Break</b>
9:45	<b>Pesticide Protective Gloves.</b> <i>Lisa Blecker, Pesticide Safety Education Coordinator, UC Statewide IPM Program</i>
10:15	<b>Updates to the Federal Worker Protection Standard and Impacts on California.</b> <i>Leslie Crowl, DPR Worker Health and Safety Branch</i>
10:45	<b>Pesticide Jeopardy.</b> <i>Sarah Risorto, Pesticide Safety Educator UC Statewide IPM Program</i>
11:30-12:00	<b>ADJOURN and turn in CEU forms</b>

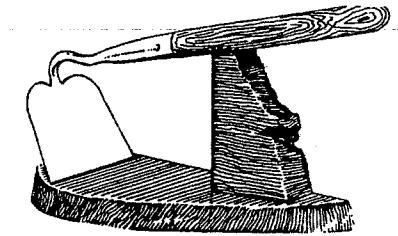
**All student competition posters are on display in the lobby**

**Join us at the 2017 Annual Conference!**

*Portola Hotel & Spa, Monterey  
January 18-20, 2017*

California Weed Science Society  
**2016 Annual Conference**

**"Addressing Diverse and Dynamic Challenges in Weed Management"**



CWSS 1948-2016

**January 13-15, 2016**  
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**18.5 CE hours approved,  
including 4 Laws & Regulations**

Final agenda