

TUESDAY, JANUARY 20, 2015

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

WEDNESDAY, JANUARY 21, 2015

7:00am-5:00pm	REGISTRATION AND CEU SIGN-IN/OUT <i>Judy Letterman & Celeste Elliott, CWSS</i> GRAND FOYER
7:00am-5:00pm	EXHIBITS & POSTER VIEWING <i>Josie Hugie, CWSS Director, Wilbur-Ellis Company</i> GRAND FOYER
	ALL Wednesday SESSIONS will be in the SANTA YNEZ Room
7:30am-10:30am	SESSION A: WEED SCHOOL: AQUATIC WEED MANAGEMENT WORKSHOP <i>Moderator: John Madsen, USDA-ARS EIWRU, University of California, Davis</i>
7:30	Welcome to the Conference <i>John Roncoroni, CWSS Vice-President, UCCE, Napa County</i>
7:35	Weed School Introduction. <i>John Madsen, USDA-ARS EIWRU, University of California, Davis</i>
7:40	Introduction to the Aquatic Environment. <i>Mike Blankinship, Blankinship & Associates</i>
8:25	Aquatic Weed Species in California and the Problems They Cause. <i>Joe Vassios, UPI</i>
9:10	Overview of Management Options for Controlling Aquatic Weeds. <i>John Madsen, USDA-ARS EIWRU, University of California, Davis</i>
10:00-10:30 am	Morning Break
10:30-12:00 pm	SESSION B: STUDENT ORAL PRESENTATIONS <i>Moderator: Oleg Daugovish, CWSS Director, UCCE, Ventura County</i>
10:30	A Comparison of Automated Thinners with Hand Thinning of Lettuce in the Salinas Valley. <i>Elizabeth Mosqueda, Graduate Student, California State University, Fresno</i>
10:45	Dose Response of Transplanted Tomatoes to Pre-Plant Herbicides. <i>Jorge Angeles, Graduate Student, California State University, Fresno</i>
11:00	Hybridization and the Selection of Adaptive Traits in Large Statured Invasive Grasses. <i>Randy Long, Graduate Student, University of California, Santa Barbara</i>
11:15	Duration of Weed-Free Period in Organic Lettuce: Crop Yield, Economics, and Crop Quality. <i>Sarah Parry, Undergraduate Student, California State University, Fresno</i>
11:30	Uncovering the Mechanism of Resistance to Propanil in Ricefield Bulrush (<i>Schoenoplectus mucronatus</i> (L.) Palla) from Rice Fields of California. <i>Rafael Pedroso, Graduate Student, University of California, Davis</i>
11:45	The Effect of Spin-Aid on Spinach at Different Leaf Stages and Radiation Levels. <i>Esteban Gonzales, Undergraduate Student, California Polytechnic State University, San Luis Obispo</i>
12:00pm-1:30pm	LUNCH (on your own)
12:00pm-1:30pm	STUDENT LUNCHEON (by invitation)
1:30	SESSION C: GENERAL SESSION: FROM BENCH TO BOOM: HOW NEW HERBICIDES ARE DEVELOPED <i>Moderator: Rick Miller, CWSS President, Dow AgroSciences</i>
1:35	Chemistry. <i>Joshua Roth, Dow AgroSciences</i>
2:00	Screening. "Herbicide Discovery Screening – Back to the Future". <i>Rex Liebl, BASF</i>
2:25	Regulatory. <i>Debbie Stubbs, Syngenta</i>
2:50	Field Development. <i>Drew Palrang, Bayer</i>
3:15	Launch. <i>Craig Alford, DuPont Crop Protection</i>
3:40 – 4:00pm	Afternoon Break
4:00 - 4:05pm	STUDENT AWARDS – Presented by Oleg Daugovish, CWSS Director
4:05pm-5:00pm	SESSION D: WHAT'S NEW IN WEED CONTROL <i>Moderator: Ben Duesterhaus, Mid Valley Agricultural Services</i>
5:15pm-6:45pm	CWSS MEMBER RECEPTION - SAN RAFAEL-SIERRA MADRE ROOM <i>Kate Walker, CWSS Secretary, BASF & Judy Letterman, CWSS Business Manager</i>

THURSDAY, JANUARY 22, 2015

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

MORNING CONCURRENT SESSIONS

	SAN MIGUEL/SANTA ROSA ROOM		SANTA YNEZ ROOM
7:30-9:10	SESSION E: TREE & VINE <i>Moderators: Dave Cheetham, Helena Chemical and Seth Gersdorf, Bayer</i>	7:30-9:10	SESSION F: AQUATICS <i>Moderators: Joe Vassios, UPI and Andrew Skibo, SePRO Corporation</i>
7:30	Options for Managing Junglerice and Other Summer Grasses in Tree Nut Orchards. <i>Brad Hanson, UCCE Specialist, UC Davis</i>	7:30	Cyanobacteria Management in Silverwood Lake, California. <i>Dave Blodget, SePRO Corporation</i>
7:50	Pre & Post Control of Horseweed – A Season Long Approach. <i>Mick Canevari, UCCE Advisor Emeritus, San Joaquin County</i>	7:50	Abundance and Size Distribution of Fragments Following Mechanical Harvesting of Aquatic Plants at Lake Tahoe. <i>Lars Anderson, Waterweed Solutions and Rick Lind, Sierra Ecosystem Associates</i>
8:10	Burn-down Control of Tough Weeds in Grapes with Flazasulfuron. <i>Kurt Hembree, UCCE, Fresno County</i>	8:10	Controlling Invasive Aquatic Weeds in the Sacramento-San Joaquin Delta. <i>Angela Llaban, California Department of Parks & Rec</i>
8:30	Revisiting the Principles of Integrated Weed Management in Vineyards. <i>Anil Shrestha, Cal State University, Fresno</i>	8:30	Aquatic Plant Management Research in Irrigation Canals. <i>Scott J. Nissen, Dept of Bioagriculture Sciences & Pest Management, Colorado State University</i>
8:50	Grower Perspective for Weed Control in Grape Vines. <i>Todd Berg, Viticulturist, Trinchero Family Estates</i>	8:50	Eurasian Watermilfoil Control in the Western U.S. <i>John D. Madsen, USDA-ARS, EIWRU, UC Davis</i>
9:10-9:30	Morning Break	9:10-9:30	Morning Break
9:30-11:10	SESSION G: NEW TECHNOLOGY <i>Moderators: Carl Bell, UCCE San Diego and Lynn Sosnoskie, UC Davis</i>	9:30-11:10	SESSION H: ROADSIDES, UTILITIES, & INDUSTRIAL SITES <i>Moderators: Bill Nantt, CalTrans D4 and Jason Robbins, Target Specialty Products</i>
9:30	A Historical View of Weed Control Technology that Informs Current Practice and Future Development. <i>Carl Bell, UCCE San Diego County</i>	9:30	Invasive Plant Management at East Bay Regional Parks District. <i>Casey Brierley, East Bay Regional Park District</i>
9:50	Impacts of Automated Thinners on Weeds and Lettuce Production. <i>Richard Smith, UCCE Monterey & San Benito Counties</i>	9:50	Computer Controlled Chemical Injection Spray Truck Used at Solano Irrigation District. <i>Jeff Null, Solano Irrigation District</i>
10:10	Unmanned Aircraft for Application of Crop Chemicals. <i>Ken Giles, UC Davis</i>	10:10	Can We Keep California's Living Scenery? <i>Jim Hanson, Caltrans and Native Grass Society</i>
10:30	Using Your Smart-Phone for More Than Facebook and Fantasy Football: Apps That Can Make You a Better Weed Scientist. <i>Lynn Sosnoskie, UC Davis</i>	10:30	Bare Ground and Invasive Weed Treatments in the North State. <i>Dustin Johnson, Siskiyou County Agricultural Commissioners Office</i>
10:50-11:10	The Role of Biotechnology in Weed Research and Weed Management. <i>Sarah Morran, UC Davis</i>	10:50-11:10	Out With the Old, In With the New. Comparing the Performance of Newer Products to Older Standards. <i>Scott Nissen, Colorado State University</i>
11:30am-1:00pm	CWSS BUSINESS & AWARDS LUNCHEON - SAN RAFAEL-SIERRA MADRE ROOM <i>Rick Miller, CWSS President, Dow AgroSciences</i>		

THURSDAY, JANUARY 22, 2015
AFTERNOON CONCURRENT SESSIONS

	SAN MIGUEL/SANTA ROSA ROOM		SANTA YNEZ ROOM
1:10-2:55	SESSION I: TURFGRASS & LANDSCAPE <i>Moderators: Dean Mosdell, Syngenta and Jim Baird, UC Riverside</i>	1:10-2:55	SESSION J: AGRONOMY <i>Moderators: Steve Wright, UCCE Tulare County and Pedro Hernandez, Nichino America, Inc.</i>
1:15	I've Got a Feeling We're not in Kansas Anymore...Highlights from Weed Management Research at Kansas State University. <i>Cole Thompson, Cal Poly, San Luis Obispo</i>	1:15	Weed Community Composition and Species Shifts in Conservation and Conventional-Tilled Cotton-Tomato Rotations With and Without Cover Crops. <i>Anil Shrestha, California State University, Fresno</i>
1:35	Landscape Weed Control. <i>John Law, Dir. Tech Services, ValleyCrest Companies</i>	1:35	Managing Weed Seed Banks in Agronomic Crops and Latest Herbicide Developments. <i>Lynn Sosnoskie, University of California, Davis</i>
1:55	Research Update: New Product Options for Control of English Daisy, Kikuyugrass and <i>Poa annua</i>. <i>Mark Mahady, Mark Mahady & Associates</i>	1:55	Impact of Weed Seed in Dairy Manure and Weed Spread in Agronomic Crops. <i>Steve Wright, UCCE, Tulare/Kings Counties</i>
2:15	Weed Control and Herbicide Use During Overseeding. <i>Kai Umeda, University of Arizona Coop Ext, Maricopa County</i>	2:15	Recent Research Development on Palmer amaranth and Junglerice in the Southern San Joaquin Valley. <i>Sonia Rios, UCCE, Riverside/San Diego Counties</i>
2:35	Herbicide Tank Mixtures for Postemergence Weed Control. <i>Dean Mosdell, Syngenta</i>	2:35	Managing Field Bindweed in Field Crops and Vegetables. <i>Kurt Hembree, UCCE, Tulare/Kings Counties</i>
2:55-3:15	Afternoon Break	2:55-3:15	Afternoon Break
3:15-5:00	SESSION K: FORESTRY, RANGE & NATURAL AREAS <i>Moderators: Stephen Colbert, DuPont and Byron Sleugh, Dow AgroSciences</i>	3:15-5:00	SESSION L: VEGETABLE CROPS <i>Moderators: Oleg Daugovich, UCCE, Ventura County and Casey Butler, Syngenta</i>
3:20	Poisonous Plants in California: Identification and Control. <i>Julie Finzel, UCCE Kern, Tulare & Kings Counties</i>	3:20	Herbicide Injury Symptoms in Cool Season Vegetables. <i>Richard Smith, UCCE Monterey & San Benito Counties</i>
3:40	Influence of Herbicides and Native Plant Re-vegetation on Medusahead Infested Sites at Clear Lake National Wildlife Refuge. <i>Rob Wilson, UCCE IRC</i>	3:40	Weed Control Update in Arizona Vegetable Crops: Overview of Weed Management Trials in Arizona Vegetables. <i>Barry Tickes, University of Arizona</i>
4:00	Pindar GT Efficacy and Conifer Tolerance in Conifer Plantations. <i>Vanelle Peterson, Dow AgroSciences and Ed Fredrickson, Thunder Road Resources</i>	4:00	Prometryn and Linuron: Discussion of Labels for the Two Herbicides as Applicable to Cilantro. <i>Jose Cabrera, Syngenta</i>
4:20	Defoliation and Habitat Effects on Medusahead Population Dynamics. <i>Jeremy James, UCCE Specialist, Sierra Foothill REC Center Director</i>	4:20	New Tools for Nutsedge and Other Difficult Weeds in Berries. <i>Steve Fennimore, UC Davis, Salinas</i>
4:40-5:00	Artichoke Thistle Control on Rangeland in Santa Barbara County. <i>Bree Belyea, Santa Barbara County Agricultural Commissioner's Office-WMA</i>	4:40-5:00	Weed Control in Tomato and Other Warm Season Vegetables. <i>C. Scott Stoddard, UCCE, Merced County</i>

FRIDAY, JANUARY 23, 2015

7:00-11:15	REGISTRATION & CEU SIGN-IN/OUT <i>Judy Letterman & Celeste Elliott, CWSS</i>
	SANTA YNEZ ROOM
7:30-11:45	SESSION M: LAWS & REGULATIONS <i>Moderators: Laura Petro, CDFA; Margaret Reiff, C DPR; Maryam Khosravifard, CA State Water Resources Control Board</i>
7:30	CEQA Mitigation Measures for Pest Control Recommendations. <i>Scott Johnson, Wilbur-Ellis Company</i>
8:15	New FAC Weed Regulation and Regulatory Compliance. <i>Dean Kelch, Primary State Botanist, CDFA</i>
9:00	Global Harmonized System of Classification and Labeling of Chemicals (GHS). <i>Richard Spas, Ombudsman, DPR</i>
9:30-9:45	Morning Break
9:45	Laws & Regulations Jeopardy. <i>David Chang, MVMD, Santa Barbara CO.</i>
10:45	Local Regulatory Issues/Pesticide Regulations & Compliance: Santa Barbara County. <i>Tashina Sanders, Supervising Ag Biologist, Santa Barbara County Agricultural Commissioner's Office</i>
11:30-12:00	ADJOURN and turn in CEU forms

STUDENT POSTERS

Interactions between Glyphosate and Foliar Micro-nutrient Applications in Minimizing Corn Injury.

Oscar Morales, Undergraduate Student, UC Davis

Assessment of Glyphosate and Paraquat Resistance in Hairy Fleabane and Horseweed Populations of the Central Valley.

Marcelo Moretti, Graduate Student, UC Davis

Effect of Light Intensity on the Efficacy of Some Post-Emergent Herbicides on Different Biotypes of Hairy Fleabane from the Central Valley.

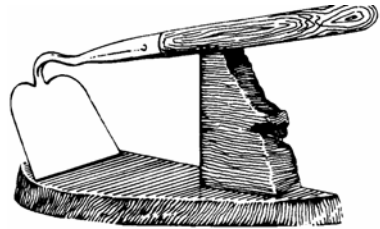
Mala To, Undergraduate Student, CSU Fresno

Resistance of *Leptochloa fusca* spp. fascicularis (bearded sprangletop) to ACCase Inhibitors in California Rice.

Whitney Brim-DeForest, Graduate Student, UC Davis

California Weed Science Society
67th Annual Conference

*"California Weeds – Weather or
Not...Controlling Weeds Under
Challenging Climatic Conditions"*



CWSS 1948-2015

January 21-23, 2015
Fess Parker Doubletree Resort
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**19 CE hours approved,
including 4 hours Laws & Regs**

Final agenda