

2024 CWSS Annual Conference Agenda
 Santa Barbara, California January 24-26, 2024
“Sig Alert- Weed Management Ahead”

DPR Requested Hours 4.0 Law/ 14.25 Other
CCA AZ, ID, OR, WA, CCA, GCSAA, ISA, MT, NV hours pending.

WEDNESDAY, JANUARY 24, 2024

3:30pm-6:30pm	CONFERENCE REGISTRATION Maryana Schmidt
5:00pm-9:00pm	CONFERENCE EXHIBIT/POSTER SETUP Josie Hugie, CWSS Director, JJH Solutions, LLC
WEDNESDAY, JANUARY 24, 2024	
7:00am-5:00pm	REGISTRATION AND CEU SIGN-IN/OUT Maryana Schmidt
7:00am-5:00pm	EXHIBITS - San Rafel/ Sierra Madre Room & STUDENT POSTERS - Santa Barbara Foyer Josie Hugie, CWSS Director, JJH Solutions, LLC
7:00am-7:50am	STUDENT POSTER JUDGING – Santa Barbara Foyer
	ALL Wednesday SESSIONS will be held in Santa Ynez Room
7:55-8:00	WELCOME TO THE CONFERENCE Kristina Madden, CWSS Vice-President, Valent USA
8:00-10:00	SESSION A: WEED SCHOOL: MODE OF ACTION & COMMON RESISTANCE PATHWAYS Chair: Kristina Madden, CWSS Vice-President, Valent USA
8:00	<i>PS1/PS2 and Bleachers</i> Josie Hugie, CWSS Director, JJH Solutions, LLC
8:30	<i>Follow up on Bleachers related to Rice and Focus on Acetolactate Synthase (ALS) Inhibitors</i> Whitney Brim-Deforest, UCCE Rice Advisor Sutter, Yuba, Placer, and Sacramento Counties
9:00	<i>PPO Inhibitors/ Plant Growth Regulators (PGR)</i> Pat Clay, Valent USA
9:30	<i>Glutamine-Synthesis Inhibitors, Glyphosate/ Glufosinate</i> Scott Steinmaus, Cal Poly SLO
10:00-10:20am	MORNING BREAK
10:00-10:20am	STUDENT POSTER JUDGING – Santa Barbara Foyer
10:20-12:00pm	SESSION B: STUDENT RESEARCH UPDATES Chair: Thomas Getts, CWSS Director, UCCE, Lassen County
10:20	<i>Adsorption Behavior of Imazamox in California Agricultural Soils - Implications for Branched Broomrape Management</i> Matthew Fatino, UC Davis Grad Student
10:40	<i>Developing an Integrated System for Common Chickweed (Stellaria Media) in Small Grain Crops in the Central Valley</i> Jennifer Valdez, CSU Fresno
11:00	<i>Lag Phases in Plant Invasions</i> Philipp Robeck, University of Melbourne
11:20	<i>Cover Crops with Strip Tilling Reduces Herbicide Use in Silage Corn</i> Robert Willmott, Fresno Sate
11:40	STUDENT POSTER JUDGING – Santa Barbara Foyer
12:00-1:30pm	LUNCH (on your own)
12:00-1:30pm	STUDENT LUNCHEON (by invitation) – San Miguel/ Santa Rosa Room
1:30-3:35pm	SESSION C: GENERAL SESSION: Chair: Scott Stoddard, CWSS President, UCCE
1:30	<i>Endangered Species Presentation</i> Brad Hanson, CW Weed Specialist, UC ANR
2:00	<i>How Can Weed Control Help with Wildfire Preparedness</i> Luca Carmignani, CE Fire Advisor, UC ANR
2:30	<i>Ecological Relationships and Potential for Biological Control of Arundo Donax</i> Tom Dudley, Marine Science Institute, UC Santa Barbara
3:00	<i>Management of Arundo Projects in Ventura County</i> Jaime Whiteford, VCRCD
3:30-4pm	Afternoon Break - Vendor Displays & Poster Viewing
4-4:15pm	STUDENT AWARDS – Presented by Thomas Getts, CWSS Director, UCCE, Lassen
4:15-5:00pm	SESSION D: WHAT’S NEW IN WEED CONTROL Chair: Timothy Verrinder, Helena Agri Enterprises Research and Development
5:15-6:45pm	CWSS MEMBER RECEPTION – San Rafael/ Sierra Madre Room

THURSDAY, JANUARY 25th, 2024

7:00am-5:00pm	REGISTRATION AND CEU SIGN-IN/OUT – Maryana Schmidt
7:00am-5:00pm	EXHIBITS San Rafael/ Sierra Madre Room & STUDENT POSTERS - Santa Barbara Foyer Josie Hugie, CWSS Director, JJH Solutions, LLC
7:00am-7:30am	COFFEE & PASTRY SERVICES – Santa Barbara Foyer

MORNING CONCURRENT SESSIONS

	San Miguel/ Santa Rosa Room		Santa Ynez Room
8:00-9:40	SESSION E: AQUATICS Chairs: Dave Blodget, ClearChannelVM Aspen Kenyon, SePRO Corporation	8:00-9:40	SESSION F: TREE AND VINE Chairs: Brad Hanson Sara Ohadi, UC Davis, Rohith Vulchi, UC Davis
8:00	21st Century Management of Harmful Algae Blooms in Drinking Water Reservoirs: Advantages of Near Real-Time Remote Monitoring in Management Decision Trigger-Based Programs Andrew Skibo, ClearChannelVM	8:00	Evaluating Late Season Management Methods for Sliverleaf Nightshade Control in Pistachios Jorge Angeles, UCCE
8:25	Technical Overview of Latest Methods for Control of Invasive Aquatic Plants Kaitlyn Quincy, SePRO Corporation	8:25	Hulk® (florpyrauxifen-benzyl) a New Tree & Vine Herbicide for Broadleaf Weeds Mick Canevari, UCCE Emeritus
8:50	Operational Control and Management of Toxin Producing Algae in California Lakes and Reservoirs Jordyn Sloan, Aquatechnex	8:50	The Effect of Soil Disturbance on Vineyard Weed Control with Indaziflam Andrew Hollingshead, Bayer
9:15	Aquatic Weed NPDES Permit Update and Stakeholder Feedback Stephen Burkholder, Blankenship & Associates, Inc	9:15	Glyphosate and Glufosinate: Fate in California Almond Orchards Rohith Vulchi, UC Davis
9:40-10:00	MORNING BREAK	9:40-10:00	MORNING BREAK
10:00-11:40	SESSION G: MINOR CROPS Chairs: Kate Walker, FMC Oleg Daugovich, UCCE	10:00-11:40	SESSION H: ROADSIDES, UTILITIES, AND INDUSTRIAL SITES Chairs: Rick Miller, Corteva agriscience Jason Robbins, Target Specialty Products
10:00	Weed Management in Date Palm Peggy Mauk, University of California, Riverside, USDA-ARS	10:00	Calibrating Roadside Equipment to Prevent Big Mistakes Chris McDonald, UCCE
10:25	Weed Management in Avocado Ben Faber, UCCE	10:25	Controlling Non-Native Annual Grasses and Broadleaf Weeds to Reduce Roadside Fire Starts Conrad Kiernan, Caltrans
10:50	Cultivating Edible Weeds Hung Kim Doan, UC ANR	10:50	Calibrating Roadside Equipment to Prevent Big Mistakes Chris Hon, California State Parks
11:15	Weed Management Strategies in Minor Veg Crops Richard Smith, Emeritus Farm Advisor, UCCE	11:15	From Public to Private: My Perspective as a Right-of-Way Applicator Stephen Smith, Private Applicator, Arvin, CA
11:40am-1:00pm	CWSS BUSINESS & AWARDS LUNCHEON - San Rafael/ Sierra Madre Room Scott Stoddard, CWSS President, UCCE		

AFTERNOON CONCURRENT SESSIONS

	San Miguel/ Santa Rosa Room		Santa Ynez Room
1:10-2:55	SESSION I: TURF AND ORNAMENTAL Chairs: Krystal Jenkins, Nufarm Heidi Burgess, Corteva agriscience	1:10-2:55	SESSION J: AGRONOMY Chairs: Stephen Colbert, Corteva agriscience Giuliano Carneiro Galdi
1:10	<i>Bare Ground Strategies for Weed Control</i> Paul Marquardt, Corteva agriscience	1:10	<i>Controlling Herbicide Resistant Italian Ryegrass in California Small Grains</i> Konrad Mathesius, CDPR
1:35	<i>Surfactant – Adjuvants</i> Raymond Snyder & Eric Carlson, Harrell's	1:35	<i>Weed Management During Alfalfa Stand Establishment and Considerations for Cover Cropping and Weed Management in the Sacramento Valley</i> Sarah Light, UCCE
2:00	<i>Glyphosate Alternatives and Organic Herbicides in Landscapes – Efficacy and Trade-Offs</i> Karey Windbiel-Rojas, Associate Director of Urban & Community IPM, UC ANR	2:00	<i>Weed Control in Alfalfa: Strategies for Control Without Paraquat</i> Thomas Getts, CWSS Director, UCCE, Lassen County
2:25	<i>Weed Control Strategies for Container Nurseries</i> Luis Verdoza, Everde Nursery & Todd Birchler, Nufarm	2:25	<i>ROXY Rice Production System/Non-GM Herbicide Tolerant Rice</i> K.S. McKenzie, Albaugh, LLC, CA Coop. Rice Res. Fnd.
2:55-3:15	AFTERNOON BREAK	2:55-3:15	AFTERNOON BREAK
3:15-4:55	SESSION K: FORESTRY, RANGE AND NATURAL AREAS Chairs: Scott Onetto, UCCE Chris McDonald, UCCE	3:15-4:55	SESSION L: VEGETABLE CROPS Chairs Steve Fennimore, UC Davis Clebson Gomes
3:15	<i>Integrated Pest Management in Natural Areas</i> Chris McDonald, UCCE	3:15	<i>Management of Branched Broomrape in Processing Tomatoes with SSDI Applied Rimsulfuron Herbicide</i> Matt Fatino, UC Davis
3:40	<i>Invasive Plant Management in the Face of Environmental Change in California</i> Justin Valliere, UC Davis	3:40	<i>Evaluation of Robotic and Mechanical Weeders for In-Row Weed Management in Tomatoes</i> Scott Stoddard, CWSS President, UCCE
4:05	<i>7 years of Sheep Grazing for Noxious Weed Control</i> Beth Brenneman, Bureau of Land Management	4:05	<i>Precision Steam Application for Weed Control in Vegetables</i> Steve Fennimore, UC Davis
4:30	<i>Managing Brush Regrowth Following Fuel Break Mastication</i> Scott Oneto, UCCE	4:30	<i>Future Application Technology: Hyper-Precise Pinpoint Spray</i> Curtis Garner, Verdant Robotics

FRIDAY, JANUARY 26, 2024

7:00am-11:15am	REGISTRATION & CEU SIGN-IN/OUT Maryana Schmidt
7:00am-7:30am	COFFEE & PASTRY SERVICE – Santa Barbara Foyer
	ALL Friday day SESSIONS Will be held in Santa Ynez Room
7:30-11:50	SESSION M: LAWS & REGULATIONS Chair: Karey Windbiel-Rojas, Associate Director of Urban & Community IPM, UC ANR Jasmin Ramirez Bonilla, UC ANR
7:30	<i>Historical Perspective on the Use and Regulation of Pesticides</i> Harvard Fong, CDPR
8:30	<i>Soil Fumigant Application Requirements</i> Rais Akanda, CDPR
9:30-9:50	MORNING BREAK
9:50	<i>Pesticide Laws and Regulations Updates</i> Jose Chang, Santa Barbara County Agricultural Commissioner
10:50	<i>Pesticide Jeopardy</i> Karey Windbiel-Rojas & Jasmin Ramirez-Bonilla, UC ANR
11:50am-12:00pm	ADJOURN & TURN IN CEU SCANTRONS