

CWSS 2021 ANNUAL CONFERENCE (VIRTUAL EDITION)

“A Virtual Conference to Discuss Real-World Weed Management”

Program Chair: Dr. Anil Shrestha, CWSS Vice President, California State University, Fresno

Online content is available to registered attendees from January 25th through February 26th, 2021

(13 DPR & CCA hours have been requested, including 4 laws and regulations. Other agencies and state hours will be requested)

Laws and Regulations (3 DPR Law hours requested) AZ Approved Ag & PMD – 3 hrs
Chairs: Karey Windbiel and Anna Katrina Hunter, UCANR
Pesticide Research Authorization Processes in California <i>Shengjun Lu, C DPR, Sacramento, CA (30 minutes)</i>
Common Pesticide Use Violations <i>Allison Klein, Marin County Agricultural Commissioner's Office, Marin, CA (30 minutes)</i>
Respiratory Protection <i>Lisa Blecker, UC Statewide Integrated Pest Management Program, Davis, CA (30 minutes)</i>
Safe Pesticide Storage, Transport and Disposal <i>Sarah Hirnyck, UC Statewide Integrated Pest Management Program, Davis, CA (30 minutes)</i>
Decontamination Sites for Employees Handling Pesticides <i>Emma Colson, C DPR, Sacramento, CA (30 minutes)</i>
Chemical Resistant Glove Selection <i>Lisa Blecker, UC Statewide Integrated Pest Management Program, Davis, CA (30 minutes)</i>
Weed School : Adjuvants Update (2 DPR Other hours requested) CCA Approved 2 hours IPM: AZ Approved – 2 hrs Ag & PMD
Chair: Anil Shrestha, CWSS Vice President, CSU, Fresno
Adjuvants 101: Understanding the Use and Application of Adjuvants <i>Kassim Al-Khatib, University of California, Davis, CA (25 minutes)</i>
Pesticide Formulation Trends and How They are Impacting the Use of Spray Adjuvants <i>Johnnie Roberts, Helena Agri-Enterprises, Memphis, TN (25 minutes)</i>
Role of Adjuvants in Managing Herbicide-Resistant Weeds <i>Bryan Young, Purdue University, West Lafayette, IN (25 minutes)</i>
Importance of Water Quality on Herbicidal Efficacy <i>Thomas Mueller University of Tennessee, Knoxville, TN (25 minutes)</i>
Minimizing Herbicide Drift with Surfactants <i>Peter Larbi, ANR, University of California, Parlier, CA (25 minutes)</i>
Vegetable Session (1 DPR Other hour requested) CCA Approved – 1 hr IPM: AZ Approved – 1 hr Ag & PMD
Chairs: Elizabeth Mosqueda, CSU, Monterey Bay & Richard Smith, UCCE
Centimeter Scale Resolution Spot Sprayer for Precision In-Row Weed Control <i>Mark Siemens, University of Arizona, AZ (15 minutes)</i>
Intelligent Weed Management for Leafy Greens <i>Elizabeth Mosqueda, California State University, Monterey Bay, CA (15 minutes)</i>
The Role of Crop Sequence and Herbicide Choices in Managing Yellow Nutsedge During Years Preceding Onion <i>Joel Felix, Oregon State University, Ontario, CA (15 minutes)</i>
Development of a Selective Organic Herbicide for Vegetables and Other Crops <i>Louis (Lucho) G Boddy, Marrone Bio. Innovations, Davis, CA (15 minutes)</i>
Forestry, Range, and Natural Areas Session (1 DPR Other hour requested) CCA Approved – 1 hr IPM
Chairs: Julie Finzel & Rebecca Ozeran, UCANR
Using Prescribed Fire for Weed Management and Land Stewardship in California <i>Lenya Quinn-Davidson, UC Cooperative Extension, Humboldt, Siskiyou, Trinity and Mendocino Counties; and Jeff Stackhouse, UC Cooperative Extension, Humboldt and Del Norte Counties, CA (30 minutes)</i>
Encroachment and Management of Western Juniper <i>Laura Snell, UC Cooperative Extension, Modoc County; and David Lile, UC Cooperative Extension, Lassen County, CA (30 minutes)</i>
Tree and Vine Session (1 DPR Other hour requested) CCA Approved – 1 hr IPM: AZ Approved – 1 hr Ag
Chairs: Leigh Ann Harrison, BASF & Sonia Rios, UCANR
Herbicide Resistance, Multiple Resistance, and Cross-Resistance, How Does That Affect Weed Management in California Orchards? <i>Brad Hanson, University of California, Davis, CA (15 minutes)</i>
Weed Management in Avocados <i>Ben Faber, UC Cooperative Extension, Ventura, CA (15 minutes)</i>
Grower Application Considerations on Tough Orchard Weed Species <i>Wes Asai, Wes Asai Pomology Consulting, Turlock, CA (15 minutes)</i>
What I Learned - UC Weed Science 1983-2020 <i>John Roncoroni, UCCE Viticulture Weed Science Farm Advisor Emeritus, Davis, CA (15 minutes)</i>

Turf and Ornamental Session (1 DPR Other hour requested) CCA Approved – 1 hr IPM: GCSAA Approved - 1 hr: AZ Approved - 1 hr Ag & PMD
Chairs: Kai Umeda, Univ of AZ & James Hempfling, Bayer
Organic Herbicides in Turf Weed Management <i>Kai Umeda, University of Arizona, Phoenix, AZ (15 minutes)</i>
New Herbicides for Weed Control in Fine Fescue Naturalized Areas <i>Maggie Reiter, University of Minnesota, Minneapolis, MN (15 minutes)</i>
What's Old and New in Annual Bluegrass Control <i>Pawel Orłinski, University of California, Riverside, CA (15 minutes)</i>
Herbicides for Postemergence Control of Kikuyugrass in Bermudagrass Turf <i>Pawel Petelwicz, University of California Riverside, CA (15 minutes)</i>
Agronomic Crops Session (1 DPR Other hour requested) AZ Approved – 1 hr Ag
Chairs: Kevin Caffrey, BASF & Whitney Brim-DeForest, UCCE
Pendimethalin Mode of Action Review (HRAC 3) and Use in CA Agronomic Crops <i>Kevin Caffrey, BASF (15 minutes)</i>
Paraquat Mode of Action Review (HRAC 22) and Use in CA Agronomic Crops <i>Garrett Gilcrease, Syngenta (15 minutes)</i>
Flumioxazin Mode of Action Review (HRAC 14) and Use in CA Agronomic Crops <i>Pat Clay, Valent (15 minutes)</i>
Sulfonylurea Mode of Action Review (HRAC 2) and Use in CA Agronomic Crops <i>Stephen F. Colbert, Corteva (15 minutes)</i>
Aquatics Session (1 DPR Law hour requested) CCA Approved – 1 hr IPM: AZ Approved – 1 hr Ag & PMD
Chairs: Eli Kersh, Alligare & John Madsen, USDA ARS
Overview of the Statewide NPDES Permit for Residual Aquatic Pesticide Discharges from Aquatic Weed and Algae Control Applications <i>Gurgagn (Gur) Chand, State Water Resources Control Board, Sacramento, CA (20 minutes)</i>
Mitigating Groundwater Contamination: Regulations and Management Practices <i>Rick Bergin, CDP, Sacramento, CA (20 minutes)</i>
The Search for an Acceptable Herbicide to Control Brazilian Egeria in the Sacramento-San Joaquin River Delta <i>John D Madsen, USDA ARS, Davis, CA (20 minutes)</i>
Roadsites, Utilities, and Industrial Sites Session (1 DPR Other hour requested) CCA Approved – 1 hr IPM: AZ Approved – 1 hr Ag & PMD
Chair: Rick Miller, Corteva
Wildfire Management in the Context of Invasive Plants, Part II <i>Thomas Scott, UC Berkeley, UC ANR, CA (30 minutes)</i>
Management of Annual Grasses for Wildfire Prevention <i>Chris McDonald, University of California and Natural Resources, San Bernardino, CA (30 minutes)</i>
What's New in Weed Science Session (1 DPR Other hour requested)
Chair: Eli Kersh, Alligare
Sponsor Label Updates TBD