

2025 AAIE Annual Conference Agenda

Date/Room	Time	Speaker	Description of Presentation
February 3, 2025	Day 1		
Executive Lobby	9:00 - 11:00		Conference/Booth set up
Executive Lobby	11:00 - 12:00		Registration! <u>Note: Lunch is not provided today.</u>
Ballroom 4	12:00 - 12:30	Tom Johnson Agronomist, Kamprath Seed	Addressing the interaction of cover crop material selection and management and the potential for insect vectors for viruses.
Ballroom 5	12:30 - 1:00	Cole Bakke, IOU Sheep	Benefits of running sheep through walnuts, pistachios, and pears. Timing and GAP compliance.
Arbor Theatre	1:00 - 2:00	David Haviland, Farm Advisor, University of California Cooperative Extension Kern County UC ANR	Presentation will cover ant types (protein-feeders vs. sugar-feeders), briefly highlight options for managing protein feeders like fire ants using solid baits, and then focus on recent advances in hydrogel baiting system research for sugar-feeding ants.
Sacramento Room	2:00 - 2:30	Jaclyn Bennett, General Manager/PCA, Parabug	Drone Technology for Pest Management: This presentation begins with an overview of traditional pest control methods and introduces the advantages of drone-deployed beneficial insects, including increased efficiency, cost-effectiveness, and environmental benefits.
Ballroom 4	2:30 - 3:00	Duncan Smith, Agricultural Scientist, Fusion 360	Discussion of academic work, field experience, and observations relating to the reduction of pest and disease on tree and vine crops. Concepts and application of rate related resistance, mineral nutrition role in biological control, and tissue strength and integrity will be discussed.
Executive Lobby	3:00 - 3:30	BREAK	Coffee Break Sponsored by Trécé Inc.
Arbor Theatre	3:30 - 4:30	Dr. Jhalendra Rijal, Ph.D, Area IPM Advisor/Entomologist. UCCE — Stanislaus, San Joaquin & Merced	Discussion on Carpophilus beetles and the overall brown spot caused by hemipteran pest: Leaf-footed and stink bugs.
Arbor Theatre	4:30 – 5:30	Members Meeting	Members Meetings, voting in new board members and house-keeping
Garden Terrace	5:30 – 7:30		Wine and Beer Reception Sponsored by Pacific Biocontrol, Biobest, and Heritage Crop Science
February 4, 2025	Day 2		
Executive Lobby	7:00 - 8:00		Registration!
Sacramento Room	8:00 - 8:30	Beth Boss, California Department of Pesticide Regulation (DPR)	Neonicotinoids update from DPR. Focuses on application of neonicotinoids on vineyard, citrus, and nut crops, and the definitions and scope of these regulations.
Ballroom 4	8:30 - 9:00	Dr. Houston Wilson, Assistant Cooperative Extension Specialist, Dept. Entomology, Kearney UCANR, UC Riverside	New research data emerging on Leaf-footed bug lures. Update on current damage.
Ballroom 5	9:00 - 9:30	Mel Machado, Vice President, Blue Diamond Growers	Sustainability in Almonds: How MRLs, Navel Orange Worm, and Imports Affect the Export Market.

Ballroom 4	9:30 - 10:00	Dr. Anil Shrestha, Professor, Weed Science, Department of Plant Science, C.S.U. Fresno	Weed Management: Herbicide Resistance
Executive Lobby	10:00 - 10:30	BREAK	Coffee Break Sponsored by Suterra and Gowan
Ballroom 5	10:30 - 11:30	Citrus Roundtable	Discussion among pest control advisors regarding how to manage citrus pests, how IPM is used by them to manage pests, and what are the biggest pest problems they have. Use of beneficial insects' verses pesticides.
Ballroom 4	10:30 - 11:30	Grape Roundtable	Discussion among pest control advisors regarding how to manage pests in grapes, how IPM is used by them to manage pests, and what are the biggest pest problems they have.
Sacramento Room	10:30 - 11:30	Dr. Greg Browne, Research Plant Pathologist USDA-ARS, UC Davis	Management Updates on Paradox Canker Disease and Phytophthora Crown and Root Rot of Walnut. Brief update on walnut rootstock work on genetic resistance to Phytophthora.
Arbor Theatre	11:30 - 1:00	LUNCH	Lunch Sponsored by Bayer, Rincon-Vitova Insectaries, and Plant Food Systems
Arbor Theatre	12:00 - 1:00	Label Updates	Various Companies presenting Label Updates.
Ballroom 4	1:00 - 1:30	Dr. Sandipa Gautam, Cooperative Extension Area Citrus IPM Advisor, Lindcove Research and Extension Center UCANR	Pest problems and current management practices - what has worked and what hasn't for managing Citrus Thrips, California Red Scale, Citrus Mealybug, Fuller Rose Beetle, and Branch Wilt Disease.
Ballroom 5	1:00 - 1:30	JW Lemons, Verdesian Life Sciences	Managing Plant Stress to Protect Against Pests.
Ballroom 4	1:30 - 2:00	Dr. Barat Bisabri, Entomologist	Parasitic Wasps and their widespread impact on Walnuts. Early days of Beneficial Insects and saving the walnut industry with a parasitic wasp.
Sacramento Room	1:00 - 2:00	Nut & Stone Fruit Roundtable Part A	Pest control advisors discuss how to manage pests in various nut and stone fruit crops, how IPM is used by them to manage pests, and what are the biggest pest problems they have.
Sacramento Room	2:00 - 3:00	Nut & Stone Fruit Roundtable Part B	Continuation of PCA discussion on how to manage pests in various nut and stone fruit crops, how IPM is used by them to manage pests, and what are the biggest pest problems they have.
Ballroom 5	2:30 - 3:00	Daniel Meyers, Viticulturist, Vino Farms Lodi	Discussion of certification differences. Will cover processes for being certified and for being certified regenerative, practices that are both sustainable and regenerative (ex. cover crops, hedgerows). Practices where sustainable farmers and regenerative are different (no till farming, using conventional pesticides).
Executive Lobby	3:00 - 3:30	BREAK	Coffee Break Sponsored by Weinberger, Fukuda, and Associates Agricultural Consulting, Inc
Ballroom 4	3:30 - 4:00	Jo Ann Baumgartner, Wild Farm Alliance Director	Methods for identifying and quantifying pest insects and rodents that beneficial birds naturally control. Best practices for constructing and installing nest boxes, along with guidance on planting habitat to support beneficial birds.
Ballroom 5	3:30 - 4:00	Moet Takata, Ecological Pest Management Program Manager, Community Alliance with Family Farmer	Discussion of managing spider mites using biological control and miticides. It will also introduce a resource developed from a meta-analysis on the non-target effects of pesticides on predatory mites, and pesticide efficacy for spider mite management in nut systems.
Sacramento Room	4:00 - 4:30	Paige Toler, Food Safety Consultant, Precissi Ag Services	Pesticides and Integrated Pest Managements Role in Food Safety.