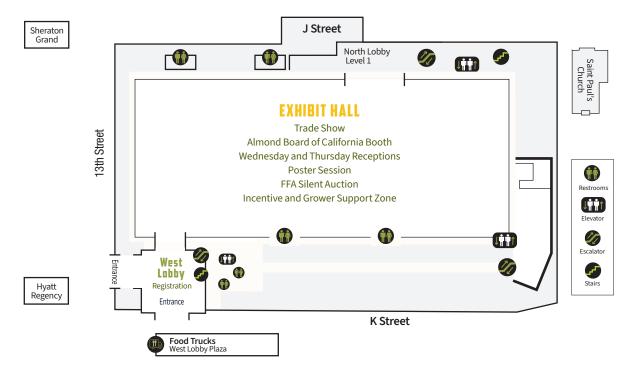


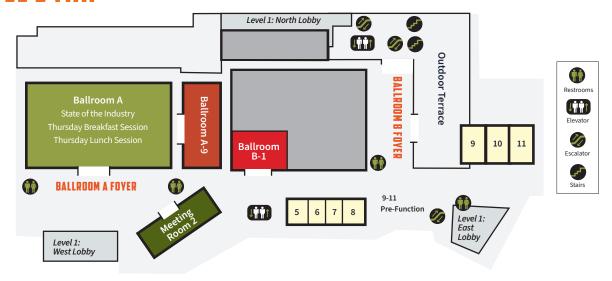


# CONVENTION CENTER MAP

### **LEVEL 1 MAP**



### **TEAET 5 WAD**



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**2025 THE ALMOND CONFERENCE** CULTIVATING A HEALTHIER

# FUTURE



# THE ALMOND BOARD'S BOOTH

WHERE YOU'LL FIND THE LATEST INSIGHTS AND THE INDUSTRY'S MOST TRUSTED RESOURCES.

To further support almond growers and allied industry partners, the Almond Board of California has partnered with UC ANR and other industry experts to develop almond-specific resources. These resources are available, free of cost, and meant to guide you on your almond journey.



#### **NEW RESOURCES:**

- 2025 Almond Almanac
- 2025 Research Update
- Guide to Irrigation Automation in Almond Production
- Almond Orchard Irrigation
   Design: Questions to Discuss
   with Your Irrigation Designer
- Comparing Actual
   Evapotranspiration (ETa) and
   Crop Evapotranspiration (ETc)
   for Irrigation Management
   in Almond Production
- Soil Management: Understanding and Managing Soil for Almond Production
- Surrogate Guide: Guidelines for Using Enterococcus faecium NRRL B-2354 as a Surrogate Microorganism in Almond Process Validation

#### **GROWER GUIDES:**

- · Almond Rootstocks
- Cover Crop BMPs
- Honey Bee BMPs
- Groundwater Recharge Guide
- Irrigation Resources
- Nitrogen BMPs
- Salinity Management
- Whole Orchard Recycling

#### **HANDLER RESOURCES:**

- Guide to California Almonds Poster
- Technical Kit



WANT RESOURCES
SENT TO YOUR DOOR
SCAN THE QR CODE TO ORD
YOUR FREE MATERIALS.







#### Have You Heard the *Almond Journey* Podcast?







The Almond Journey podcast brings you inside the world of California almonds—where growers, handlers and industry leaders share how they're innovating, connecting with communities and moving the industry forward. Tune in for fresh insights from the Almond Byte podcast, with global updates from the Almond Board of California, and the Marketing Bulletin podcast, spotlighting efforts to drive worldwide demand.

Scan below to learn more or search "Almond Journey" wherever you get your podcasts.



Amazon Music



**Apple** 

**Spotify** 



Overcast

# CEU INFORMATION

## CEU INSTRUCTIONS: HOW TO RECEIVE CREDIT

[ MUST SHOW PHOTO ID FOR DPR CREDIT ]

### ATTENDANCE TABLE – LOCATED OUTSIDE OF THE SESSION ROOM

- 1. A staff member will be present at the attendance table outside of each session room to help assist participants with the process.
- Attendees will check in before the session starts by showing photo ID and signing in at the table located outside of the session room.
- 3. **Attendees will provide** name, email address, license type and number, and credit type that they wish to receive.
- 4. Attendees must check out at the end of the session on the sign-in sheet. Certificates of attendance will only be available after the session ends, and only to attendees leaving that session room.

#### MONITORING

One to two Almond Board of California staff members will monitor every session to ensure that attendees remain for the entire duration of the session. Attendees leaving early will be reminded that by doing so, they forfeit all credits for that session.

#### CERTIFICATES

- Attendance information will be tracked and compiled after the sessions.
- Course Completion Certificates will only be provided to attendees that were present for the entire duration of that session.
- Course Completion Certificates will be available at the end of the sessions at the CEU attendance table outside of the session room.
- No partial credits will be offered.

VISIT OUR ALMOND LEARNING HUB, A FREE ONLINE RESOURCE

Whether you're a grower, a pesticide applicator, a handler or any other almond industry professional, we have a course to fit your needs.

AlmondLearningHub.com

TIME/LOCATION SESSION		DPR CREDIT/UNIT	CCA CREDIT/UNIT	CDFA-IRRIGATIO + NITROGEN MANAGEMENT (INMP) CREDIT/UNIT
WEDNESDAY   DECEM	BER 10			
10:30-11:45 A.M. BALLROOM A-9	SOIL & IRRIGATION MANAGEMENT		1 Hour Soil & Water Management	1 Hour
12:30-1:45 P.M. BALLROOM A-9	REGENERATIVE FARMING: YOU'RE (PROBABLY) ALREADY DOING IT, HOW YOU BENEFIT AND WAYS TO DO MORE		1 Hour Sustainability	
THURSDAY   DECEMB	ER 11			
10:30-11:30 A.M. MEETING ROOM 2	HONEY BEES & POLLINATION		1 Hour Integrated Pest Management	The mail to
10:30-11:30 A.M. BALLROOM B-1	PRODUCTION RESEARCH UPDATES		1 Hour Crop Management	
2:45-4:00 P.M. BALLROOM A-9	SELF-COMPATIBLE VARIETIES		1 Hour Crop Management	
FRIDAY   DECEMBER 1	12			
9:00-10:30 A.M. BALLROOM B-1	RODENT CONTROL IN THE FACE OF CHANGING REGULATIONS		1.5 Hours Integrated Pest Management	
11:30 A.M1:00 P.M. BALLROOM B-1	STAYING AHEAD OF ALMOND PEST & DISEASE THREATS	1.5 Hours Other	1.5 Hours Integrated Pest Management	

★ Pending approval

# WEDNESDAY CONFERENCE AGENDA

**DECEMBER 10** 

5:30 P.M.

6:00 P.M.

**EXHIBIT HALL** 1:00-6:00 P.M. SESSIONS 10:30 A.M.-3:30 P.M. FOOD TRUCKS 11:00 A.M.-2:00 P.M. DECISTRATION OLOGA M CLOOD M

				REGISTRATION	8:00 A.M6:00 P.M.
	BALLROOM A	MEETING ROOM 2	BALLROOM A-9	BALLROOM B-1	EXHIBIT HALL
10:00 A.M.					
10:30 A.M.					
		25 Years of Food	Soil & Irrigation	Navigating Headwinds:	
11:00 A.M.		Safety: We've Come a Long Way!	Management	Policy, Pests and Profitability	
		_		riontability	
11:30 A.M.					
12:00 P.M.					
12:30 P.M.					
12:30 P.M.		_	Regenerative		
1:00 P.M.		Almond Hulls and Shells for	Farming: You're (Probably) Already	Global Trade—Keep Your Seatbelts	
	<ul> <li>Coffee Break         Sponsored by     </li> </ul>	Food Uses	Doing It, How You Benefit and Ways	Fastened!	
1:30 P.M.			to Do More		
	TriCal GROUP Tre Almond Conference				
2:00 P.M.					
					Exhibit Hall Hours 1:00–6:00 P.M.
2:30 P.M.	State of the				
	Industry				
3:00 P.M.	_				
3:30 P.M.					
					Dedicated
4:00 P.M.					Trade Show Time and Opening Reception
4-20 P.11					
4:30 P.M.					
5:00 P.M.					Sponsored by
3.00 F.IVI.					FARM CREDIT

## WEDNESDAY SESSION DESCRIPTIONS



#### **25 YEARS OF FOOD SAFETY: WE'VE COME A LONG WAY!** 10:30-11:45 A.M. **MEETING ROOM 2**

Moderators: Brian Dunning (ShoEi Foods USA, Inc.), Karen Lapsley (ABC Technical Expert Review Panel Chairperson)

Speakers: Han Chen (Purdue University), Linda Harris (UC Davis)

Since the early 2000s, major achievements have been made in almond food safety. Come learn about the history and how significant challenges led to California almonds paving the way as the "Gold Standard" for nut food safety. This session will take a look back and explore what lies ahead.

#### **SOIL & IRRIGATION MANAGEMENT** 10:30-11:45 A.M. **BALLROOM A-9**

Moderator: Sebastian Saa (ABC) Speakers: Tom Devol (Independent Consultant), Kyle Knipper (USDA ARS), Mae Culumber (UC ANR), Guillermo Valenzuela (Wiseconn)

Soil and irrigation management strongly influences tree-soil interactions and onfarm decisions. This session will highlight these dynamics and introduce new grower resources for soil management and irrigation design, efficiency and automation.

#### **NAVIGATING HEADWINDS: POLICY, PESTS AND PROFITABILITY** 10:30-11:45 A.M. **BALLROOM B-1**

Moderator: Alexi Rodriguez (Almond Alliance)

Speakers: Blake Vann (Vann Family Orchards), Erin Norwood (Norwood Associates), Katie Staack (Grizzly Nut, LLC)

In today's market, every policy decision counts. This session examines the key factors weighing on industry returns including trade barriers, rodent infestations, state and federal regulatory changes, and crop estimate accuracy. The Almond Alliance will brief attendees on current advocacy initiatives, legislative priorities and collaborative efforts aimed at improving market conditions, supporting business viability and strengthening the competitiveness of California almonds across the value chain.

FOOD TRUCK VILLAGE 11:00 A.M.-2:00 P.M. **WEST LOBBY PLAZA** 

#### **ALMOND HULLS AND SHELLS FOR FOOD USES** 12:30-1:45 P.M. **MEETING ROOM 2**

Moderator: Michael Kelley (Central California Almond Growers Association)

Speakers: Daniel Kurzrock (Upcycled Foods, Inc.), Emily Auerbach (Mattson Inc.), William Ghirardelli (Bühler Inc.). Mark Soberman (Bühler Inc.)

Almond hulls, rich in fiber, antioxidants and minerals, can be processed into powder or antioxidant-rich syrup and dietary fiber, etc. Fibrous almond shells can be converted into decomposable dinnerware. Learn about the opportunities and the path to developing the market for hulls as a value-added food ingredient and for shells as a value-added food package material.

#### **REGENERATIVE FARMING: YOU'RE** (PROBABLY) ALREADY DOING IT, HOW YOU BENEFIT AND WAYS TO DO MORE 12:30-1:45 P.M.

Moderator: Danielle Veenstra (ABC) Speakers: Gabriele Ludwig (ABC), Tanya Gemperle-Goncalves (UC Davis), Silas Rossow (California Ag Solutions)

**BALLROOM A-9** 

What is "regenerative agriculture" and why do buyers and retailers keep talking about it? Come learn how regenerative farming practices are already widely used in California almond production. This session will unpack the buzz, including a new analysis of CASP data on industry adoption, while sharing the latest agronomic research and farmer experiences and insights.

#### **GLOBAL TRADE—KEEP YOUR SEATBELTS FASTENED!** 12:30-1:45 P.M. **BALLROOM B-1**

Moderator: Julie Adams (ABC) Speakers: Julie Callahan (USTR), Jonathan Hoff (Monte Vista Farming Co.)

It's been a turbulent year with trade winds that are shifting fast. This session dives into the current global trade agenda, emerging tariff and non-tariff priorities, new opportunities... and the uncertainties shaping export markets. Hear from the panel on how to stay informed, adapt quickly and grow demand in this evolving trade environment.



Sponsored by TriCal Group



#### STATE OF THE INDUSTRY 2:00-3:30 P.M.

#### **BALLROOM A**

Speakers: Clarice Turner (President and CEO, ABC), Bob Silveira (ABC Board of Directors Chair)

The 2025 State of the Industry presentation at The Almond Conference will center on the theme "Cultivating a Healthier Future." Led by Clarice Turner, the session will acknowledge industry challenges while highlighting how industry resilience, combined with the Almond Board of California's focus on innovation and global demand-driving efforts, will help us pave the way for a successful future. We'll also mark an important milestone: 75 years since the Federal Marketing Order was signed for almonds in 1950 under President Harry S. Truman, at the request of California almond farmers.

Key segments will include economic insights from Scott Clemons, a moderated discussion with select Board members past and present, and a global marketing update from Emily Fleischmann and Craig Duerr. The marketing update will provide context for all of the Almond Board's work that goes into demand building, how we work hard to stretch each dollar and the exciting new activities to expand reach, strengthen consumer trust and elevate California almonds worldwide. The session will showcase industry highlights, demonstrate how ABC is rethinking its marketing approach and reinforce its commitment to supporting growers and advancing the California almond industry.



DEDICATED TRADE SHOW TIME
AND OPENING RECEPTION 3:30-6:00 P.M.

**EXHIBIT HALL** 

Sponsored by Farm Credit



# THURSDAY CONFERENCE AGENDA

**DECEMBER 11** 

**EXHIBIT HALL** 9:00 A.M.-5:00 P.M. SESSIONS 8:00 A.M.-4:00 P.M. FOOD TRUCKS 11:00 A.M.-2:00 P.M. REGISTRATION 7:00 A.M.-5:00 P.M.

	BALLROOM A	MEETING ROOM 2	BALLROOM A-9	BALLROOM B-1	EXHIBIT HALL
8:00 A.M.					
	OD Broakfast Session				
8:30 A.M.	Breakfast Session: Almonds in				
	Action—Driving Innovation in Food				
9:00 A.M.	and Beverages				
9:30 A.M.					Dedicated Trade Show Time
					Coffee Break
10:00 A.M.	Coffee Break				Sponsored by
	Sponsored by SATAKE THE ANTOICE COLUMNICATION				Researcher Meet & Greet
10:30 A.M.					
		Honey Bees &	Crop Estimates	Production	
11:00 A.M.		Pollination	and Acreage Tools	Research Updates	
11:30 A.M.					Exhibit Hall Hours
	Lunch Session: How Nutrition				9:00 A.M5:00 P.M.
12:00 P.M.	Is Driving Demand and a Healthier Tomorrow				
12:30 P.M.	Sponsored by FARM &				
	CREDIT				
1:00 P.M.					5 11 1 15 1 61
					Dedicated Trade Show Time and Snacks
1:30 P.M.					Sponsored by
					Copper Point.
2:00 P.M.					Researcher
					Meet and Greet
2:30 P.M.					
3:00 P.M.					
		Exporting with Confidence	Self-Compatible		
3:30 P.M.		Confidence	Varieties		
4:00 P.M.					
					Thursday Reception and Dedicated Trade
4:30 P.M.					Show Time
5:00 P.M.					

## THURSDAY SESSION DESCRIPTIONS





BREAKFAST SESSION: ALMONDS IN **ACTION—DRIVING INNOVATION IN FOOD AND BEVERAGES** 8:00-9:30 A.M. **BALLROOM A** 

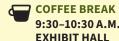
Speakers: Clarice Turner (ABC), Emily Fleischmann (ABC), Lu Ann Williams (Innova Market Insights), Amy Cesta (Schafer Condon Carter), Dr. Amitoj Singh (BCG)

Walk through any grocery store in the U.S. and you'll spot almonds in everything from plant-based beverages to indulgent snacks and better-for-you bakery items. The numbers back up what you see on the shelves: Nearly half of all almonds in the U.S. and Europe are used as ingredients in food and beverage products. Today, new opportunities for almond ingredients are emerging in foodservice and fast-growing markets like India.

In this session, you'll hear from Lu Ann Williams, cofounder of Innova Market Insights, about the trends driving almond innovation and almond-forward product companies. Plus, learn how the Almond Board of California uses these insights to spark action, build partnerships and inspire food manufacturers to use more almonds.

\*Anvone may attend this session. However, if you want to purchase breakfast as an add-on, visit an Onsite Registration kiosk to see if tickets are still available.

#### **DEDICATED TRADE SHOW TIME** 9:30-10:30 A.M. **EXHIBIT HALL**



Sponsored by G3 Enterprises



**RESEARCHER MEET AND GREET COFFEE HOUR** 9:30-10:30 A.M. **POSTER SESSION, EXHIBIT HALL** 

COFFEE BREAK 10:00-10:30 A.M. **BALLROOM A FOYER** Sponsored by Satake



#### **HONEY BEES & POLLINATION** 10:30-11:30 A.M. **MEETING ROOM 2**

Moderator: Josette Lewis (ABC) Speakers: Elina Niño (UC Davis), Matt Beekman (Beekeeper), Alexi Rodriguez (Almond Alliance)

Learn about the latest research on honey bee stocking rates for self-compatible almond varieties, the state of pollination services and the impact of pollinator endangered species on your farming operation.

#### **CROP ESTIMATES AND ACREAGE TOOLS** 10:30-11:30 A.M. **BALLROOM A-9**

*Moderator:* Bryce Spycher (ABC) Speakers: Brock Densel (ABC), Joel Kimmelshue (Land IQ), Megan Nunes (Bountiful), Stuart McAllister (Terra Nova Trading, Inc.)

Many sources of information for almond acreage and crop forecasts are readily available and widely used today, giving audiences more data points to assess crop potential. This panel session will take a look at the historical use of crop forecasts, the landscape today and what lies ahead. Different perspectives will be shared from those using and providing almond acreage and crop forecast information

#### **PRODUCTION RESEARCH UPDATES** 10:30-11:30 A.M. **BALLROOM B-1**

Moderator: Sebastian Saa (ABC) Speakers: Andreas Westphal (UC ANR), Franz Niederholzer (UC ANR), Roger Duncan (UC ANR, emeritus), Mohammad Yaghmour (UC ANR), Isaya Kisekka (UC Davis)

The Almond Board of California's Production Research program funds science-based solutions to help growers improve productivity, sustainability and profitability. This session highlights research along the production chain, offering insights into emerging innovations and practical tools for on-farm decision-making. Learn how collaborative research is shaping the future of almond production.

#### FOOD TRUCK VILLAGE 11:00 A.M.-2:00 P.M. **WEST LOBBY PLAZA**

#### LUNCH SESSION: HOW NUTRITION IS DRIVING DEMAND AND A **HEALTHIER TOMORROW**

Sponsored by Yosemite Farm Credit

#### 11:30 A.M.-1:00 P.M. **BALLROOM A**

Moderator: Dariela Roffe-Rackind (ABC) Speakers: Phil Gowland (Whitworths), Frances Largeman-Roth (Registered Dietitian), Elena Hemler (ABC), Bobbie Williams (Registered Dietitian Nutritionist, Almond Grower)

YOSEMITE

Join us for a dynamic and future-focused lunch session that explores how the Almond Board of California is leveraging three decades of trusted nutrition research to drive the next wave of innovation and impact. We'll highlight how our legacy of health credibility is fueling

bold new approaches in health research and communications across the almond industry.

We'll spotlight a brand success story that brings almond health benefits to life in the marketplace. The session will culminate in a thought-provoking panel exploring what's next, emerging health trends, innovation opportunities and how the almond industry is cultivating a healthier future. Expect inspiration, insight and interaction.

\*The 2025 Almond Achievement Award and Almond Technical Achievement Award winners will be announced during this session. Visit an Onsite Registration kiosk to see if tickets are still available.

#### **DEDICATED TRADE SHOW TIME AND SNACKS** 1:00-2:30 P.M. **EXHIBIT HALL**

**Copper**Poin

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**RESEARCHER MEET AND GREET** 1:00-2:30 P.M. **POSTER SESSION, EXHIBIT HALL** 

#### **EXPORTING WITH CONFIDENCE** 2:45-4:00 P.M. **MEETING ROOM 2**

Moderator: Anthony Sagariballa (The Almond Company) Speakers: Tim Birmingham (ABC), Abhi Kulkarni (ABC)

This session will provide an overview of programs, tools and strategies used to assist with meeting export market requirements, building confidence in California almonds and minimizing rejections abroad.

#### **SELF-COMPATIBLE VARIETIES** 2:45-4:00 P.M. **BALLROOM A-9**

Moderator: Sebastian Saa (ABC) Speakers: Roger Duncan (UC ANR, emeritus), Luke Milliron (UC ANR), Tom Burchell (Burchell Nursery), Reid Robinson (Sierra Gold Nurseries), Josette Lewis (ABC)

Self-compatible almond varieties present exciting opportunities to improve production efficiency. This session will share insights from a decade of breeding trials, highlight promising selections and discuss the latest advances—including gene-edited Nonpareil—helping growers anticipate "what to plant next" and the potential advantages these varieties may bring.



THURSDAY RECEPTION AND **DEDICATED TRADE SHOW TIME** 3:30-5:00 P.M. **EXHIBIT HALL** 

# FRIDAY CONFERENCE AGENDA

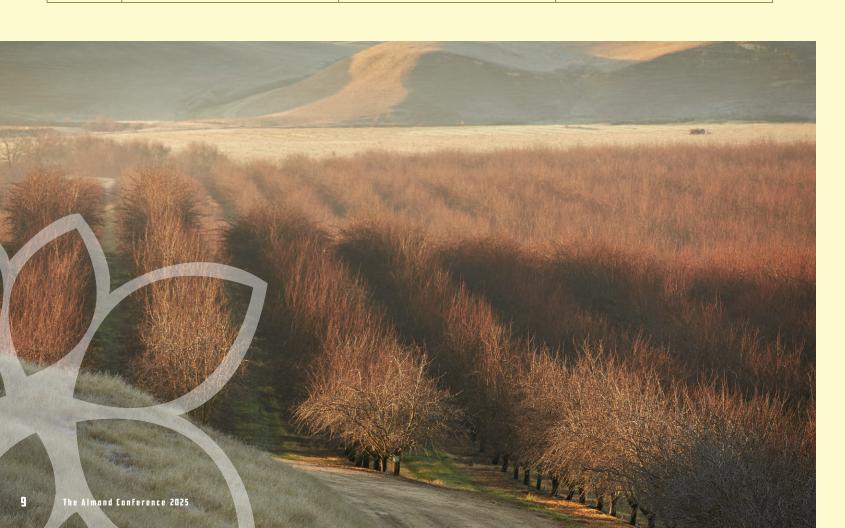
**DECEMBER 12** 

EXHIBIT HALL 9:00 A.M.-12:00 P.M.

SESSIONS 9:00 A.M.-1:00 P.M.

REGISTRATION 8:00 A.M.-12:00 P.M.

	MEETING ROOM 2	BALLROOM B-1	EXHIBIT HALL
9:00 A.M. 9:30 A.M.	Transportation and Logistics: Getting from Handler to Market	Rodent Control in the Face of Changing Regulations	Exhibit Hall Hours 9:00 A.M.–12:00 P.M.
10:00 A.M.			
11:00 A.M.			Dedicated Trade Show Time
11:30 A.M.			
12:00 P.M.	Almond Leadership Program Presentation and Graduation	Staying Ahead of Almond Pest & Disease Threats	
12:30 P.M.			
1:00 P.M.			



# FRIDAY SESSION DESCRIPTIONS

#### TRANSPORTATION AND LOGISTICS: GETTING FROM HANDLER TO MARKET 9:00-10:30 A.M. MEETING ROOM 2

Moderator: Brock Densel (ABC)

Speakers: Jessica Lamke-Blase (Innovative Sales International Division), Debbie McMillan (Derco Foods), TBC (Port of Oakland)

The majority of almond exports are shipped through the Port of Oakland. This session will explore the Port's ongoing efforts to enhance operations at this critical hub for almond exporters. We'll also hear from industry experts who will share their insights on the key logistical challenges involved in moving almonds from handlers to their final destinations.

# RODENT CONTROL IN THE FACE OF CHANGING REGULATIONS 9:00–10:30 A.M. BALLROOM B-1

Moderator: Gabriele Ludwig (ABC) Speakers: Roger Baldwin (UC ANR), Elana Varner (CPDR)

Roger Baldwin, extension specialist for vertebrate pest control, will speak to the range of tools available to almond growers to monitor for and manage rodents such as ground squirrels, gophers, roof rats, etc., in and around their orchards. The session will include an update on regulatory activities at both the state and federal levels that may impact the use of key rodenticides for both orchards and food facilities.

#### DEDICATED TRADE SHOW TIME 10:30-11:30 A.M. EXHIBIT HALL

# ALMOND LEADERSHIP PROGRAM PRESENTATION AND GRADUATION 11:30 A.M.-1:00 P.M. MEETING ROOM 2

Speaker: ALP Winning Class Member

Celebrate the 2025 Almond Leadership Program graduates and mentors! Join us for the Special Project presentations from this year's award-winning class and help honor their achievements as they officially graduate.

Visit the Almond Board Booth #1018 to find out which project took top honors.

# STAYING AHEAD OF ALMOND PEST & DISEASE THREATS 11:30 A.M.-1:00 P.M. BALLROOM B-1

Moderator: Gabriele Ludwig (ABC)
Speakers: Houston Wilson (UC Riverside),
Florent Trouillas (UC Davis),
Jim Adaskaveg (UC Riverside)

This session highlights emerging pest and disease threats to almonds, including the invasive beetle *Carpophilus truncatus* and the fungal disease red leaf blotch. Experts will also share the latest research in the Almond Board of California's research portfolio on additional priority diseases such as hull rot and *Phytophthora*. Growers and pest control advisors will gain practical insights to guide management decisions and protect orchard productivity.





Visit page 11 for a list of Almond Leadership Program graduates.



# CONGRATULATIONS TO THE 2025 ALMOND LEADERSHIP PROGRAM GRADUATES



- Arik Bains, Wilbur Ellis
- Cristal Da Silveira, Grizzly Nut, LLC
- Katie Driver, Syngenta
- Raquel Gomez, Brandt
- Zach Harcksen, Mid Valley Agricultural Services
- Evan Koftinow, RPAC, LLC
- Laine LaGrande, John Deere
- Brenden Lusk, Real Broker
- Joseph McManus, Wilson Ag

- · Luis Mendoza, Syngenta
- Rajan Nagra, Flory Industries/COE Orchard Equipment
- Crystal Nay, Modern Ag Media
- Ricky Robledo, Trécé Inc.
- Kiki Sandrini, Chandler Automation
- Ranvir Tung, Tung Corporation
- Elizabeth Vander Weide, Blue Diamond Growers
- Jake Wiley, ProFarm Group (Marrone Bio)
- Bobbie Williams, Memorial Medical Center, WMD Farms

Visit this year's class members during Thursday's Poster Session—9:30-10:30 A.M. and 1:00-2:30 P.M.—to hear about their special projects.

#### **SPECIAL THANKS TO THE 2025 MENTORS:**

- Jaspaul Bains, Bains Ag LLC
- Jose Borrell, Borrell USA Corp
- Stan Chance, Yosemite Farm Credit
- Gaby Chavarria, Harris Woolf California Almonds
- Megan Chicoine, Manulife Investment Management
- Jereme Fromm, California Nut Co.
- Christine Gemperle, Gemperle Orchards
- Ladd Hackler, JenJil Packaging, Inc.
- Donny Hicks, RPAC, LLC

- Michael Marsh, Yosemite Farm Credit
- $\bullet \mathsf{April}\,\mathsf{Taffera}, \mathsf{Vestaron}$
- Joe Palomino, Axiom Ag
- Brandon Rebiero, Rebiero Brothers, LLC
- Michael Roots, Almond Board of California
- · Lucas Schmidt, Grow West
- Scott Severson, Severson Family Farms
- Manny Sousa, Burchell Nursery
- Chandler Wilson, Valent BioSciences



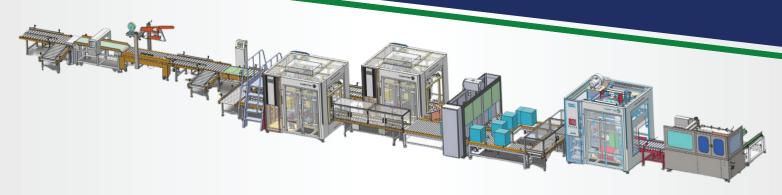
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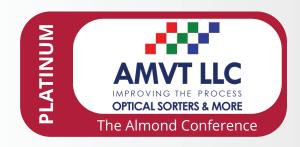


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Let's Connect! Booth 825 • Booth 241



# DON'T MISS THE FFA SILENT AUCTION



The 2025 Almond Leadership Program participants have already raised more than \$20,000 for the California FFA Foundation through fundraisers and special events! Help us build upon this amount and continue to fund scholarships for high school students planning to attend college with an ag-related major.



The silent auction is open in the Exhibit Hall during the following days:

Wednesday | 1:00-6:00 P.M. • Thursday | 9:00 A.M.-4:00 P.M. | Auction Checkout 4:00-5:00 P.M.

The auction will close out at 4:00 p.m. on Thursday. Winners need not be present. If you are not present, FFA staff will contact you to collect payment and arrange item delivery.



Special thanks to the **2025 Emerald Sponsor, Qcify, Inc.**, who is graciously matching silent auction proceeds raised, up to \$10,000.



# Smarter Machines. Stronger Yields.

Celebrating 15 years of Borrell USA with the launch of our SmartSorter® Vision optical sorters, powered by OsoLogic®, plus new HyperQuadro® Shellers, SmartBlanch® Solutions, and more amazing innovations from Borrell and partners.

#### BORRELLUSA

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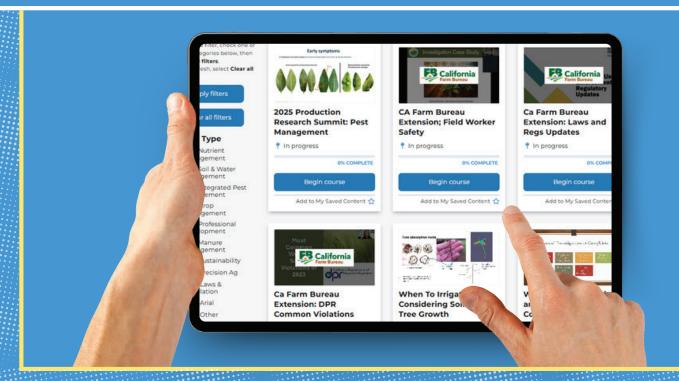
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# **The Voice of American Almonds**

The Almond Alliance is the leading authority in state and national policy, championing American almond farmers, industry and community for the continued global growth, innovation, and success of American almonds and agriculture. The Alliance is dedicated to providing resources and solutions for our members, ensuring industry success and growth opportunities.



Created by the Almond Alliance in 2014, the Almond Political Action Committee (Almond PAC) protects our industry and promotes shared interests within the community. The Almond PAC capitalizes on Individual contributions and collectively attributes them strategically to key candidates for Congressional and California statewide elections.



An Almond Alliance Initiative, **Pollinator Alliance** is a hub for California almond growers, providing resources and programs that protect, nurture, and promote our symbiotic relationship with pollinators. In partnership with Great Valley Seed, Pollinator Alliance is developing native plant and seed supplies. For more information about the program, visit **PollinatorAlliance.Farm**.

# Visit our Booth #1333



# VISIT THE INCENTIVE AND **GROWER SUPPORT ZONE!**

The **Incentive and Grower Support Zone** is returning to The Almond Conference! This is **THE** place to learn about incentives and other forms of support. Many of these incentive programs began as research projects with funding from the Almond Board of California, with proven agronomic benefits.

Grower incentives through federal, state and local programs provide funding for adoption of many practices of interest to almond growers, including Resource Conservation Districts, many of which have received block grants to fund growers.

#### Examples of available funding include:

- More efficient irrigation, distribution uniformity testing and nutrient management systems
- Cleaner on-farm equipment
- Low-dust harvesters
- Habitat projects including pollinator hedges
- Navel orangeworm mating disruption and integrated pest management
- Planning grants and many other practices

The tables with agency staff and program materials are located near the main entrance of the Exhibit Hall. Just keep an eye out and you can't miss it.













Almond Alliance

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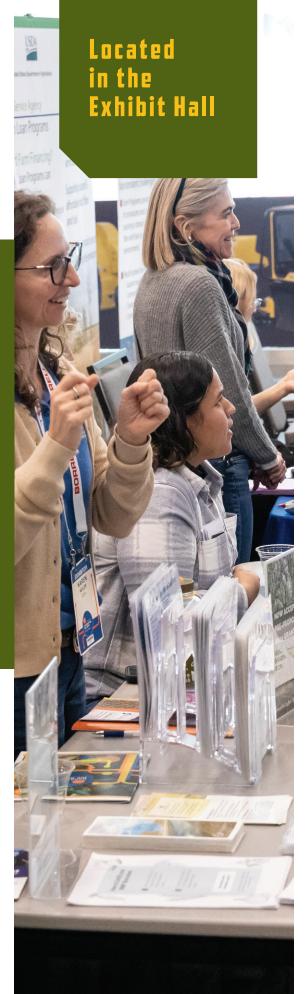
















# POSTER SESSION LIST

ENTO32-Jhalendra Rijal

Improving IPM Practices of Major Hemipteran Pests

PATH1-Gregory Browne
Improving Non-Fumigant-Based Approaches for Management of Replant Problems

NOW01-Neil Morrison

Development of a Friendly Navel Orangeworm Solution for Targeted Pest Management

**PEST04-Florent Trouillas** Epidemiology and Management of Red Leaf Blotch

PEST06-David Crowder Developing a Decision Support System for NOW

PEST07-James Adaskaveg Region-Wide, Almond Disease Risk Prediction

System

Diseases

PEST08-James Adaskaveg Epidemiology and Management of Phytophthora

PEST09-Houston Wilson Ecology, Monitoring and Management of Carpophilus Beetle

PATH22-Andreas Westphal Implementing a Nematode Management System

10 PEST03-Phoebe Gordon Examination of Hull Metabolites in Hull Rot Sensitive and Resistant Cultivars

11 PEST05-David Haviland Evaluation of Microbial and Biological Pesticides

PATH16-Themis Michailides Efficacy and Timing of AF36 Prevail® Application to Aflatoxigenic Aspergillus

HORT69-Isaya Kisekka Data-Driven Smart Irrigation

**INSH04-Thomas Harter Evaluating Nitrogen Management Strategies** 

WATER16ATR-Alfonso Torres-Rua T-Rex 1: Evaluating Almond Tree Water Use and Water Stress

WATER16NBAM-Nicolas Bambach T-Rex 2: Evaluating Almond Tree Water Use and

Water Stress

WATER20-Nicolas Bambach Refining Almond Water Footprint

WATER19-Kenneth Shackel Does a Low Fruit Set Year Require Less Than Full In-Season Irrigation?

19 WATER17-Maciej Zwieniecki How to Irrigate Based on Expected Yields?

INSH10-Phoebe Gordon Evaluation of the Drought Tolerance of Commercially Available Almond Rootstocks

21 BIOM05-Taylor Heisley-Cook Demonstration of Value Chain Integration from Almond Biomass to Finished Apparel

**GMDC-Emily Auerback-Mattson** Business Case for Almond Hulls as an Industrial Ingredient

**PURDUEHAN-Han Chen Evolution of ABC Food Safety Program**  24 HARV09-Stefano Foresti Stockpile Ambient Aeration and Wet Crop Transport for Off-Ground Harvesting

HORT16 G2-Andreas Westphal Integrated Conventional and Genomic Approaches for Rootstock Development

26 HORT02-G3-Phoebe Gordon Field Evaluation of Almond Varieties-3rd generation

HORT02-4th-Roger Duncan Evaluation of Almond Varieties-4th generation

**HORT50-Roger Duncan** Field Screening of Size Controlling Rootstocks

**HORT04-Mohammad Yaghmour** Field Evaluation of Almond Rootstocks to Windfall

HORT01-Tom Gradziel Almond Variety Breeding and Assessment of Variety Candidates

31 **HORT10-Tom Gradziel** Rootstock Breeding

**HARV10-Christopher Simmons** Semi-Off-Ground Harvest of Almonds: Technoeconomic Cost and Benefit Analysis Updated

33 PREC8-Maciej Zwieniecki Interaction of Nonstructural Carbohydrates with **Biotic and Abiotic Stresses** 

**HORT45-Brian Bailey** Three-Dimensional Analysis of Orchard Configuration

HORT46PJ-Patrick J. Brown Molecular Tools and Quantitative Phenotyping for Almond Breeding

HORT55-Devinder Sandhu Exploring Novel Sources of Salinity Tolerance

**HORT67-Astrid Volder** Rootstock Comparison of Root Traits and Depth

**HORT66SV-Stavros Vougioukas** Yield Prediction for Resource Management-1

HORT66YJ-Yufang Jin

Yield Prediction for Resource Management-2 HORT66PH-Patrick H. Brown

Yield Prediction for Resource Management-3

INSH03PH-Patrick H. Brown

Ontimizing Potassium Management

OTR01-Giulia Marino Improving Harvest Efficiency of Independence

43 INSH05-Amélie Gaudin Multi-Scale Evaluation of Stacked Regenerative Practices

INSH06-Mae Culumber Optimizing Nitrogen and Water Use Efficiency in WOR Situations

HORT03-Cameron Zuber Farm Advisor Extension and Outreach Initiatives

HORT03-Elizabeth J. Fichtner **Evaluation and Treatment Screening of** Ganoderma Disease

**HORT03-Mandeep Riar** Evaluating Weed Control Efficacy and Crop Safety of Florpyrauxifen-Benzyl

**HORT06 G2-Franz Niederholzer** Nickels Soil Lab Projects

SUS01-Jim Inman Biodiversity Assessment in Almond Orchards in Central California

POLLUSDA-Lindsie McCabe How Blue Orchard Bees Alongside Honey Bees Enhance Almond Pollination

23-AQFS-AM-01-Alyson Mitchell Valorizing Almond Hulls

2024-AQ-01-Dawit Gizachew Enumeration and Differentiation of Molds on California Almonds

ALP-Arik Bains\* Make Almonds Shake Again

ALP-Cristal Da Silveira\* Through the Almond Lens

**ALP-Katie Driver\*** Trade-Driven MRL Assessment for Almond Pesticide Programs

ALP-Raquel Gomez\* Phosphorus Additions for Young Orchard Establishment: Year 1

ALP-Zach Harcksen Foliar Nitrogen Efficiency Trial

ALP-Evan Koftinow\* Unwanted Guests: Where Red Flour Beetles Come From

ALP-Laine LaGrande\* No Signal? No Problem! Utilizing Technology Underneath Canopy

ALP-Brenden Lusk\* Almond Conversations: Bridging Farms and Cities

ALP-Joseph McManus\*

Lactic Acid vs. Soil Surfactants ALP-Luis Mendoza\*

Almonde: The Almond-Based Gelato Revolution

ALP-Rajan Nagra\* Benefits of Off-Ground Almond Harvesting

ALP-Ricky Robledo\* One Piece of the Puzzle

ALP-Kiki Sandrini\* Almond Hull Optimization: Cleaner Products. **Better Profits** 

ALP-Ranvir Tung\* **SGMA 101** 

ALP-Elizabeth Vander Weide\* Under the Surface: A Deep Dive on CA Water

ALP-Jake Wiley\* Biostimulant Effect on Flower Retention and Nut Size

ALP-Bobbie Williams\* From Snack to Staple: The Almond-Forward Diet

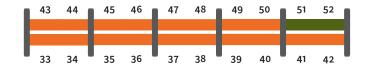
ALP-Crystal Nay\* Building the Brand: Nutrition with Bobbie and the Almond-Forward Diet

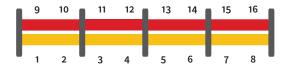
DAVISSOMAYEH-Somayeh Nassiri Transforming California's Almond Shells and Hulls into Ash for Sustainable Concrete Blocks

\*2025 Almond Leadership Program Participant

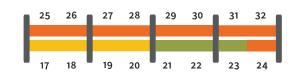
# **POSTER MAP**











- Almond Leadership Program
- Irrigation, Nutrient and Soil Health
- Pest and Diseases
- Biomass Food Safety and Quality
- Orchard Tree Rootstock, Tree Physiology, Nutrients, Harvest, Soil Health and Pollination
- Almond Quality and Food Safety



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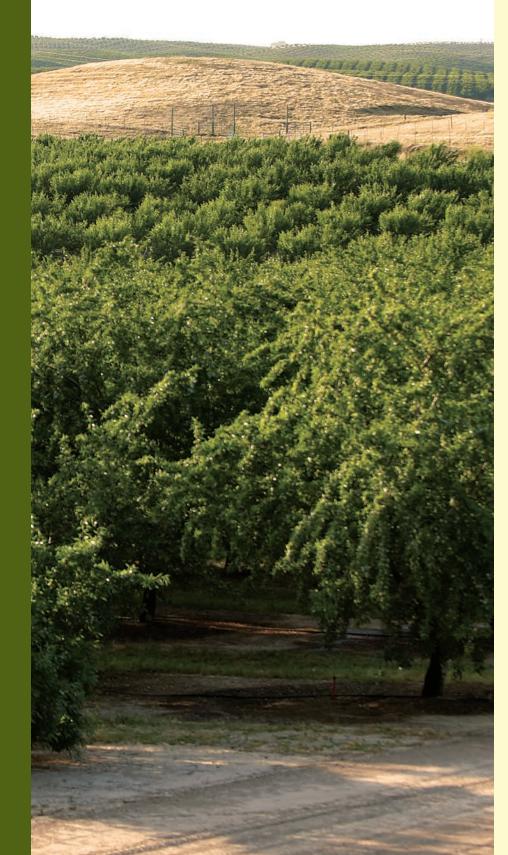












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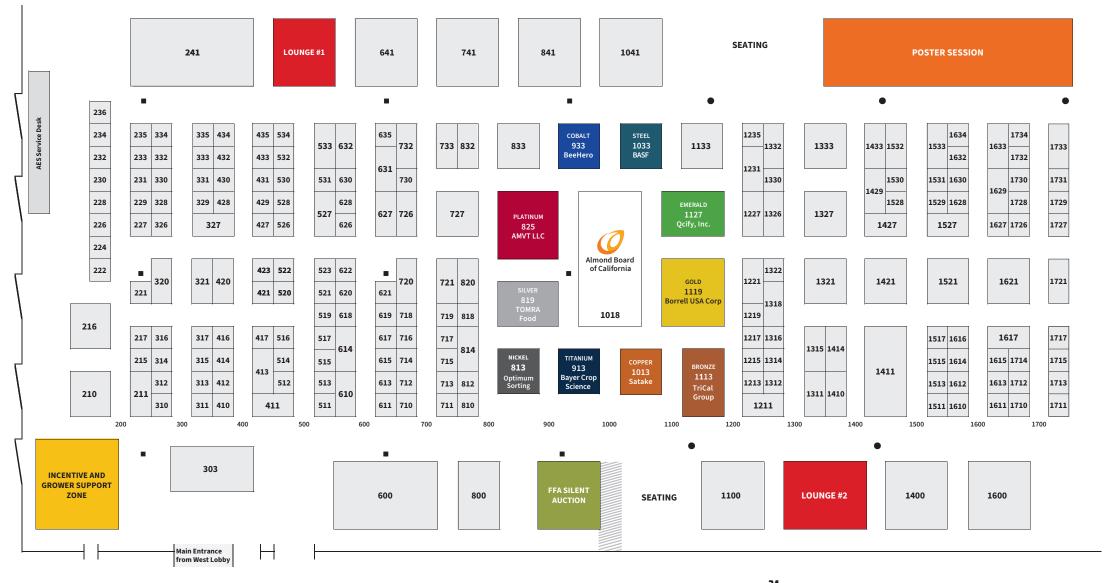
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# ALMOND CONFERENCE EXHIBIT HALL MAP







# **CONFERENCE PROGRAM**

#### **CONFERENCE HOURS**

#### **REGISTRATION HOURS:**

Wednesday, December 10 8:00 A.M.–6:00 P.M.

Thursday, December 11 7:00 A.M.–5:00 P.M.

Friday, December 12 8:00 A.M.-12:00 P.M.

#### **EXHIBIT HALL HOURS:**

Wednesday, December 10 1:00–6:00 P.M.

Thursday, December 11 9:00 A.M.–5:00 P.M.

Friday, December 12 9:00 A.M.–12:00 P.M.

#### **SESSION HOURS:**

Wednesday, December 10 10:30 A.M.-3:30 P.M.

Thursday, December 11 8:00 A.M.–4:00 P.M.

Friday, December 12 9:00 A.M.–1:00 P.M.

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