2016 ALMOND CONFERENCE

December 6–8 | Sacramento, CA

Sacramento Convention Center
1400 J Street, Sacramento, CA 95814

Share your thoughts and lessons learned on social using the #AlmondConf hashtag
Dear Almond Community Members and Stakeholders,

It is my pleasure to welcome you once again, or possibly for the first time, to The Almond Conference. This is the 44th year of The Conference and it is an event that has built with strength from year to year, increasing the breadth and depth of information and important material for conference participants. Also building with strength from year to year is the California Almond industry, which continues to progress through the market oscillations and agricultural challenges that we have collectively faced with a determination to persevere and achieve the innovative goals that we have set for ourselves.

As you will appreciate, the agenda has been expanded yet again this year to incorporate a full three days of valuable content. The first conference session begins on Tuesday, December 6, at 11:30 a.m., the trade show opens at 5:30 p.m., and the day will wrap up with the State of the Industry session that your Almond Board of California (ABC) Chairman, Mike Mason, and I will deliver, immediately followed by the opening reception, sponsored by BASF. We decided to extend the first day’s agenda into Tuesday morning simply due to the vast amount of information to be shared, increasing the usefulness and productivity of the time you spend at the conference.

During the three days of the conference, we will touch on virtually every aspect of the almond industry using four presentation tracks. Water-use efficiency and sustainable initiatives will figure largely, as will all of the production and environmental research that will be reviewed. Food safety and Food Safety Modernization Act (FSMA), bee health, biomass utilization, global regulatory initiatives, global markets and legislative updates are just some of the subject-matter content into which we will delve. We will also learn about new food trends from around the world, as well as hear directly from the ABC’s regional managers in North America, Europe, China and India about what’s happening on the ground in their markets.

My suggestion is that you attend the full three days of the conference and that you do so in the company of as many of your colleagues or family members as possible. In this way, you can “divide and conquer” the agenda and simultaneously attend multiple sessions. This will maximize the benefit you receive from the available information and expert presentations. I also recommend that you take note of the dedicated trade show times so that you can take full advantage of visiting the record number of exhibitors.

This year’s luncheon speakers will focus on the almond industry supply chain and the importance of almonds as a nutritious food ingredient. We will hear from supply chain experts about how the sustainability nexus of the grower/_handler, the food manufacturer and the retailer are aligning, and how the expectations of our customers and consumers in regard to sustainable production and processing practices will affect our industry in the years to come. We will also hear from a unique almond product manufacturer about how we can collectively build a healthier image for almonds in the future and expand markets.

Topping off The Almond Conference will be the Thursday evening Gala Dinner, which this year will take a rather radical departure from our traditional entertainment and land squarely in country-western territory. That’s right. We’re going to have a proper hoedown-throwdown-heck-of-a-fun evening. So, get out your cowboy hats, boots and belt buckles and enjoy a great evening of food, line dancing and your favorite country tunes at the Denim and Diamonds-themed event!

Once again, welcome to the 44th Almond Conference. I would like to thank all of our conference sponsors for continuing to lend their support, which is so vital to the success of this event, and I wish each and every one of you a great learning and networking experience with your families, colleagues and other industry stakeholders. See you in Sacramento!

Richard Waycott
President and CEO
## CEU Overview

**Tues Dec 6**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11:30 a.m.–12:30 p.m.</td>
<td>Bringing the Almond Orchard Story to Consumers (Room 310–311)</td>
<td>CCA: 1.0 Professional Development</td>
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<tr>
<td>11:30 a.m.–12:30 p.m.</td>
<td>Air Quality Regulations: What You Need to Know (Room 315)</td>
<td>CCA: 1.0 Professional Development</td>
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<td>12:35–1:35 p.m.</td>
<td>What to Consider: Almond Rootstocks (Room 310–311)</td>
<td>DPR: 0.5 Other</td>
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<td>12:35–1:35 p.m.</td>
<td>China: Importance of Origin for Growing Demand (Room 314)</td>
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<td>12:35–1:35 p.m.</td>
<td>Addressing California Water Issues (Room 315)</td>
<td>CCA: 1.0 Soil and Water Management</td>
</tr>
<tr>
<td>1:40–2:40 p.m.</td>
<td>What to Consider: Almond Varieties (Room 310–311)</td>
<td>CCA: 1 Crop Management DPR: 0.5 Other</td>
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**Wed Dec 7**

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>8:30–9:30 a.m.</td>
<td>Industry Roundup—Everyone Has a Role in Creating the Almond Industry of the Future (Room 310–311)</td>
<td>CCA: 1.0 Professional Development</td>
</tr>
<tr>
<td>10:15–11:00 a.m.</td>
<td>Precision Irrigation Management: What's New and What's New (Part 1) (Room 310–311)</td>
<td>CCA: 0.5 Soil and Water Management</td>
</tr>
<tr>
<td>10:15–11:00 a.m.</td>
<td>Biomass: Building a California Bioeconomy with Hulls and Shells (Room 306–307)</td>
<td>CCA: 0.5 Professional Development</td>
</tr>
<tr>
<td>10:15–11:00 a.m.</td>
<td>Driving Global Demand Beyond Two Billion Pounds (Room 314)</td>
<td>CCA: 0.5 Professional Development</td>
</tr>
<tr>
<td>10:15–11:00 a.m.</td>
<td>What Will Be Impacting the Trade and Shipment of Almonds? (Room 315)</td>
<td>CCA: 0.5 Professional Development</td>
</tr>
<tr>
<td>11:05–11:50 a.m.</td>
<td>Precision Irrigation Management: What's New and What's New (Part 2) (Room 310–311)</td>
<td>CCA: 0.5 Soil and Water Management</td>
</tr>
<tr>
<td>11:05–11:50 a.m.</td>
<td>Biomass: Utilizing Trees and Hulls in the Orchard (Room 306–307)</td>
<td>CCA: 0.5 Professional Development</td>
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<tr>
<td>11:05–11:50 a.m.</td>
<td>Integrity Forum: When Does a Commercial Issue Become Trade Distorting? (Room 313)</td>
<td>CCA: 0.5 Professional Development</td>
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**Thurs Dec 8**

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<tr>
<td>9:00–10:00 a.m.</td>
<td>Tree Physiology: How Does an Almond Tree Grow? (Room 310–311)</td>
<td>CCA: 1.0 Nutrient Management</td>
</tr>
<tr>
<td>9:00–10:00 a.m.</td>
<td>Research Update: Pest Management and Pollination (Room 306–307)</td>
<td>CCA: 1.0 Integrated Pest Management DPR: 1.0 Other</td>
</tr>
<tr>
<td>9:00–10:00 a.m.</td>
<td>How Almonds Became the #1 Nut in Europe (Room 314)</td>
<td>CCA: 1.0 Professional Development</td>
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<tr>
<td>9:00–11:50 a.m.</td>
<td>Almond Flavor, Sensory and Shelf-Life Preservation (Room 315)</td>
<td>CCA: 2.5 Professional Development</td>
</tr>
<tr>
<td>10:10–10:55 a.m.</td>
<td>Tree Physiology: Nitrogen (Room 310–311)</td>
<td>CCA: 0.5 Nutrient Management DPR: 0.5 Laws and Regulations</td>
</tr>
<tr>
<td>10:10–10:55 a.m.</td>
<td>Pest Management: Protecting Blooms and Bees (Room 306–307)</td>
<td>CCA: 0.5 Integrated Pest Management DPR: 0.5 Other</td>
</tr>
<tr>
<td>10:10–10:55 a.m.</td>
<td>The Global Influence of South Korea (Room 314)</td>
<td>CCA: 0.5 Professional Development</td>
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<tr>
<td>11:05–11:50 a.m.</td>
<td>Tree Physiology: Young Trees and Orchard Management (Room 310–311)</td>
<td>CCA: 0.5 Crop Management</td>
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<td>1:40–2:40 p.m.</td>
<td>What's Coming from Sacramento? (Room 310–311)</td>
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<td>CCA: 1.0 Professional Development</td>
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<td>2:45–3:50 p.m.</td>
<td>Healthy Hives: A Grower’s Role (Room 310–311)</td>
<td>CCA: 0.5 Crop Management, 0.5 Integrated Pest Management DPR: 0.5 Laws and Regulations, 0.5 Other</td>
</tr>
<tr>
<td>2:45–3:50 p.m.</td>
<td>Almond Production for the Future—The Aussie Way (Room 306–307)</td>
<td>CCA: 1.0 Professional Development</td>
</tr>
<tr>
<td>2:45–3:50 p.m.</td>
<td>Export Transportation Panel—Getting Ready for 2017! (Room 315)</td>
<td>CCA: 1.0 Professional Development</td>
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<tr>
<td>4:00–5:30 p.m.</td>
<td>State of the Industry (Room 310–311)</td>
<td>CCA: 1.0 Professional Development</td>
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<td>12:00–1:15 p.m.</td>
<td>Luncheon: Sustainability Panel (Hall C)</td>
<td>CCA: 1.0 Professional Development</td>
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<tr>
<td>1:45–2:45 p.m.</td>
<td>Good Irrigation Water Management Practices (Room 310–311)</td>
<td>CCA: 1.0 Soil and Water Management</td>
</tr>
<tr>
<td>1:45–2:45 p.m.</td>
<td>Research Update: Growing Almonds and Irrigation (Room 306–307)</td>
<td>CCA: 0.5 Soil and Water Management</td>
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<tr>
<td>1:45–2:45 p.m.</td>
<td>New Almond Calorie Research: What Does It Mean for the Almond Industry? (Room 314)</td>
<td>CCA: 1.0 Professional Development</td>
</tr>
<tr>
<td>1:45–3:30 p.m.</td>
<td>Sustainability and Almonds: From the Orchard to the Shelf (Room 315)</td>
<td>CCA: 1.5 Soil and Water Management, 1.0 Crop Management</td>
</tr>
<tr>
<td>2:45–3:30 p.m.</td>
<td>Managing Orchard Salinity (Room 310–311)</td>
<td>CCA: 0.5 Soil and Water Management</td>
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<td>2:45–3:30 p.m.</td>
<td>The Future of the North American Almond Market and the Trends That Will Take Us There (Room 314)</td>
<td>CCA: 0.5 Professional Development</td>
</tr>
<tr>
<td>3:30–5:30 p.m.</td>
<td>Research Poster Session (Hall A+B)</td>
<td>CCA: 0.5 Nutrient Management, 0.5 Soil and Water Management DPR: 0.5 Other</td>
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<td>Pest Management: What's Current? (Room 306–307)</td>
<td>CCA: 0.5 Integrated Pest Management DPR: 0.5 Other</td>
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<tr>
<td>11:05–11:50 a.m.</td>
<td>Economics of Orchard Establishment and Almond Production (Room 314)</td>
<td>CCA: 0.5 Professional Development</td>
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<td>12:00–1:20 p.m.</td>
<td>Luncheon (Hall C)</td>
<td>CCA: 1.0 Professional Development</td>
</tr>
<tr>
<td>1:30–3:00 p.m.</td>
<td>Research Poster Session (Hall A+B)</td>
<td>CCA: 0.5 Integrated Pest Management, 0.5 Crop Management DPR: 0.5 Other</td>
</tr>
<tr>
<td>3:00–4:30 p.m.</td>
<td>Pest Management: Fine-Tuning Spray Efficacy (Room 306–307)</td>
<td>CCA: 1.5 Integrated Pest Management DPR: 0.5 Laws and Regulations, 0.5 Other</td>
</tr>
<tr>
<td>3:00–4:30 p.m.</td>
<td>Almonds and Chocolate: Trends, Science and Consumers All Agree Almonds and Chocolate Are a Perfect Match (Room 314)</td>
<td>CCA: 1.5 Professional Development</td>
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DAY 1
TUESDAY
DECEMBER 6

REGISTRATION HOURS
9:00 A.M.–7:00 P.M.

EXHIBIT HALL HOURS
5:30 P.M.–7:00 P.M.

11:30 A.M.–12:30 P.M.
Honey Bee Health Coalition
Room 306–307

11:30 A.M.–12:30 P.M.
Bringing the Almond Orchard Story to Consumers
Room 314

11:30 A.M.–12:30 P.M.
Air Quality Regulations: What You Need to Know
Room 315

12:35–1:35 P.M.
What to Consider: Almond Rootstocks
Room 310–311

12:35–1:35 P.M.
Addressing California Water Issues
Room 315

12:35–1:35 P.M.
What to Consider: Almond Varieties
Room 310–311

12:35–1:35 P.M.
Confronting California Water Issues
Room 315

12:35–1:35 P.M.
What’s Coming from Sacramento?
Room 315

12:35–2:40 P.M.
Almond Production for the Future—The Aussie Way
Room 310–311

2:45–3:50 P.M.
Healthy Hives: A Grower’s Role
Room 310–311

3:05–3:50 P.M.
Respiratory Protection: What Employers and Supervisors Need to Know
Room 315

4:00–5:30 P.M.
Healthy Hives: A Grower’s Role
Room 310–311

5:30–7:00 P.M.
State of the Industry
Room 310–311

5:30–7:00 P.M.
Dedicated Trade Show Time and Opening Reception Sponsored by BASF
Hall A+B

Schedule is subject to change.

SUGGESTED CONFERENCE EXPERIENCES

Follow your specified field and color to identify suggested symposiums and events to maximize your conference experience. Everyone is welcome to attend the State of the Industry seminar from 4:00–5:30, followed by dedicated trade show time and the opening reception, sponsored by BASF.
Day 1: Symposium Descriptions

Tuesday, December 6

Registration Hours: 9:00 A.M.–7:00 P.M.
Exhibit Hall Hours: 5:30 P.M.–7:00 P.M.

Honey Bee Health Coalition
11:30 A.M.–12:30 P.M.
Room 306–307
Speaker/Moderator: Stacey Smith (Keystone Policy Center)
The Honey Bee Health Coalition (HBHC) is comprised of a unique set of honey bee stakeholders from across sectors (e.g., growers, beekeepers, government, nonprofit) throughout North America who are working holistically toward solving several of the critical issues affecting honey bee health. The Coalition believes that honey bee health is a multifac torial issue that requires attention across multiple factors in order to achieve impact. ABC is one of the founding members of this coalition and participates at all levels of its activities. Stacey Smith and panelists will discuss the significant role that the almond industry plays in the annual lifecycle and national soybean of honey bee hives, as well as outline the accomplishments of the Coalition since its founding in 2014 and its objectives for 2017.

Bringing the Almond Orchard Story to Consumers
11:30 A.M.–12:30 P.M.
Room 314
Moderator: Stacey Humble (ABC)
Speakers: Lauren Muir (Sterling-Rice Group), Vivien Ling (Edelman China), Connie Cheung (Almond Board Consultant, China Market)
China’s consumers are increasingly savvy, sensitive, and suspicious. This is both a result of and having an impact on the food landscape in the country. Almond Board’s consumer insights show there is huge potential growth in consumer demand with more specific information in their hands about the basics of almonds and where they grow.

Addressing California Water Issues
12:35–1:35 P.M.
Room 315
Moderator: Dennis Nuxoll (Western Growers Association)
Speakers: Walt Ward (Stan. Co. Water Resources), Sarena Gill (San Joaquin Valley APCD), Martha Guzman-Actores (Governor’s Office)
The regulatory environment continues to change in an effort to improve California air quality. This panel will discuss the Sustainable Freight Action Plan to improve freight efficiency while transitioning to zero-emission technologies, as well as the Governor’s vision for a fossil fuel-free future. We’ll also discuss air-quality regulations affecting the San Joaquin Valley.

What to Consider: Almond Rootstocks
12:35–1:35 P.M.
Room 310–311
Moderator: Bob Curtis (ABC)
Speakers: Roger Duncan (UCCE-Stanislaus County), Katherine Pope (UCCE-Yolo, Solano, Sacramento Counties), Mohammad Yaghmour (UCCE-Kern County)
Choosing a rootstock and varieties is a long-term orchard decision and sets the stage for the success of your operation. This session will consider what questions you should be asking about rootstocks when planting a new orchard.

China: Importance of Origin for Growing Demand
12:35–1:35 P.M.
Room 314
Moderator: Stacey Humble (ABC)
Speakers: Chuck Dirks (La Mancha Orchards), Rory Crowely (Nicolaus Nilt), George Nicolaus (Nicolaus Nilt), Annette Maggi (Annette Maggi and Associates, Inc.)
The almond community provides the world more than just almonds—job creation, our economy, water efficiencies and more continue to bloom in our orchards. As an almond grower, you have a powerful story to tell. In this session, you will hear from a consumer influencer on what they are being asked by consumers about the environmental footprint of food and from almond growers on why they dedicate time to share their farming stories.

Air Quality Regulations: What You Need to Know
11:30 A.M.–12:30 P.M.
Room 315
Moderator: Emily Rooney (Ag Council of California)
Speakers: Heather Azize (California Air Resources Board), Sherae Gil (San Joaquin Valley APCD), Martha Guzman-Actores (Governor’s Office)
The regulatory environment continues to change in an effort to improve California air quality. This panel will discuss the Sustainable Freight Action Plan to improve freight efficiency while transitioning to zero-emission technologies, as well as the Governor’s vision for a fossil fuel-free future. We’ll also discuss air-quality regulations affecting the San Joaquin Valley.

FSMA: Food Safety and Almonds
12:35–2:40 P.M.
Room 306–307
Moderator: Tim Birmingham (ABC)
Speakers: Elizabeth Fawley (Hogan Lovette), Malee Hermida (Hogan Lovette)
With recent FDA extensions to specific provisions within the Produce Safety and Preventive Controls rules, many growers, hullers/shellers and handlers have released a sigh of collective relief. The extensions will allow the FDA to address industry-related concerns and will result in modifications and/or guidance that hopefully makes sense for California almonds. A panel of experts will cover the purpose of the extensions, what areas are being further reviewed and what this means regarding FSMA compliance for growers, hullers/shellers and handlers. This session will also highlight key compliance dates and requirements, as well as offer suggestions for FSMA readiness. This is a must-attend session for those responsible for FSMA implementation within their operations or for those who wish to gain a broader perspective on what some of the potential modifications may look like.

What to Consider: Almond Varieties
1:40–2:40 P.M.
Room 310–311
Moderator: Bob Curtis (ABC)
Speakers: Tom Grabiel (UC Davis), Roger Duncan (UCCE-Stanislaus County), Harbinder Maan (ABC)
Choosing varieties and rootstock is a long-term orchard decision and sets the stage for the success of your operation. This session will consider what questions you should be asking about varieties when planting a new orchard, including orchard performance, self-compatibility and marketability.

What’s Coming from Sacramento?
1:40–2:40 P.M.
Room 315
Moderator: Kelly Covello (Almond Alliance of California)
Speaker: Dennis Albani (California Advocates, Inc.), Brian Dahlie (California State Assembly)
Water, environmental policies, byproducts—these issues have received increased attention over the last several years due to the drought. But with a new session beginning with many new legislative representatives, what will be the leading issues in 2017? How will they be addressed to ensure continued success for the almond industry? Hear what almond advocates and elected representatives believe will happen in the upcoming year and what the priorities will be moving forward.

India: Hunger for Growth
1:40–3:00 P.M.
Room 314
Moderator: Emily Fleischmann (ABC)
Speakers: Jasmeet Sikastara (The Third Eye), Gitapal Ghotle (The Third Eye), Susharan Mazumdar (ABC), Raja Bhalsia (Ambassador for India, INC)
India is the world’s fastest growing major economy and third largest export market for California Almonds. With increasing incomes, a low per capita consumption of almonds and 1.3 billion people, India continues to have great growth potential. The session will explore how the India marketing program has successfully leveraged key consumer insights to fuel consumer demand, and provide an in-depth understanding into the behavior and attitudes of Indian consumers in the context of food and how that will influence future programs. In addition, the session will include an overview of the 2017 INC World Nut and Dried Fruit Congress, which will be held in India.

Healthy Hives: A Grower’s Role
2:45–3:50 P.M.
Room 310–311
Moderator: Bob Curtis (ABC)
Speakers: Elina Nino (UCCE Apiculturist), John Miller (Miller Honey Farms), Billy Syke (Project Apis m.), Danielle Downey (Project Apis m.), Britney Goodrich (UC Davis)
Just as almonds are nutritious for humans, almond pollen is nutritious for the honey bees essential to pollinating our orchards. Like humans, bees thrive with a well-balanced diet. Almond growers and others have planted forage to supplement their diets, but is it making a difference? Are the bees healthier throughout the year? Attend this session to gain a better understanding of these questions and learn how you can support bee health during bloom and beyond.

Almond Production for the Future—the Aussie Way
2:45–3:50 P.M.
Room 306–307
Moderators: Karen Lapsley (ABC), Neal Bennett (ABA)
Speakers: Grant Thorp (Plant and Food Research Australia), John Fiekle (University of South Australia)
The Australian almond industry has come a long way since its planting boom with California varieties in the early 2000s. The Australian government and its almond industry are now investing in an almond production center of excellence. They are developing advanced production and processing systems with their own new almond varieties to increase productivity and sustainability. They also have new and innovative approaches to harvesting to minimize losses from weather, insects and microbial contamination. Join us in this session to learn more.

Export Transportation Panel—Getting Ready for 2017!
2:45–3:50 P.M.
Room 315
Moderator: Beth Van Meter (ABC)
Speakers: Peter Fleischmann (AgTC) Panel of shipping lines and port representatives
What are some of the factors impacting shipments out of the Port of Oakland? To learn about transportation challenges, this expert panel of carriers, labor unions and port authorities will provide their perspectives on what the almond industry can expect from port logistics in the future.

Schedule is subject to change.
Respiratory Protection: What Employers and Supervisors Need to Know
3:05–3:50 P.M.
Room 314
Speaker: Imelda Muzio (MVP Safety Professionals LLC, OSHA Outreach Trainer)

This session will cover the regulations associated with respiratory protection and will explain the details of how to put together a comprehensive Respiratory Protection Program. Attendees will learn components of a required written Respiratory Protection Plan, gain clarity on who needs medical clearance by a physician or licensed healthcare professional, review when and how fit-testing should be conducted and obtain information on where and when respiratory protection information must be posted.

State of the Industry
4:00–5:30 P.M.
Room 310–311
Speakers: Karen Ross (Secretary, California Department of Food and Agriculture), Joel Kimmelshue (Land IQ), Chris Messer (USDA NASS), Mike Mason (Supreme Almonds), Richard Waycott (ABC)

This session serves as the official opening of The Almond Conference 2016. California Department of Food and Agriculture Secretary Karen Ross will share her observations concerning progress being achieved in the agricultural community and, specifically, by the almond industry. Joel Kimmelshue, owner and principal scientist of Land IQ, will then offer up a perfect example of the forward-looking initiatives underway in almonds as he presents the results of spatial imaging work that is proving vital to sustainability analyses. Wrapping up this session, the ABC’s Chairman and CEO will discuss their reflections on the industry, the ABC’s accomplishments over the past year and what lies in store for 2017. Be sure to attend this important session, which will be immediately followed by the opening reception, sponsored by the 2016 Premier sponsor, BASF.

Almond Sustainability in a Nutshell

The California Almond Sustainability Program (CASP), led by the Almond Board of California, uses grower-submitted production information to demonstrate the sustainability of our industry to stakeholders—buyers, regulators and consumers—and helps growers find ways to improve efficiencies. Whether you are new to growing almonds or your roots are decades deep, CASP has something for you. Through the CASP online portal, SustainableAlmondGrowing.org, you can complete self-assessment modules, learn about alternative and best practices, and utilize free decision support tools, while at the same time meeting regulatory requirements. All without leaving the office.

ONLINE AND IN ONE PLACE
• Calculate your crop’s nitrogen needs
• Calculate your orchard’s irrigation schedules
• Automatically meet regulatory reporting requirements
• Learn about improved orchard management practices
• Show how almond growers farm responsibly and efficiently

It’s all there at SustainableAlmondGrowing.org
11:05–11:50 A.M.  
Serious About Succession  
Presented by Legacy  
by Design, LLC  
Room 314

11:15–1:45 p.m.  
Uncover the Truths and  
Expose the Myths of Solar  
Presented by JKB Energy  
Almond Stage, Hall A+B

11:45–1:45 p.m.  
Uncover the Truths and  
Expose the Myths of Solar  
Presented by JKB Energy  
Almond Stage, Hall A+B

1:45–3:05 p.m.  
Financial Options with  
John Deere Financial–  
Money-Saving Programs  
for Your Almond Crop Inputs  
Presented by John Deere  
Financial and BASF  
Room 306–307

3:00–3:30 p.m.  
Managing Orchard Salinity  
Room 310–311

Financial Options with John Deere Financial–  
Money-Saving Programs for Your Almond Crop Inputs  
Presented by John Deere Financial and BASF  
Room 306–307

2:45–3:05 p.m.  
Financial Options with  
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for Your Almond Crop Inputs  
Presented by John Deere  
Financial and BASF  
Room 306–307

8:30–9:30 a.m.  
Industry Roundup—  
Everyone Has a Role  
in Creating the Almond  
Industry of the Future  
Room 310–311  
9:30–10:15 a.m.  
Dedicated Trade Show  
Time  
Hall A+B  

9:30–10:15 a.m.  
Dedicated Trade Show  
Time  
Hall A+B

11:05–11:15 a.m.  
Integrity Forum: When  
Does a Commercial Issue  
Become Trade Distorting?  
Room 315

1:15–2:15 p.m.  
Dedicated Trade  
Show Time  
Hall A+B

1:20–2:20 p.m.  
Precision Irrigation  
Management: What’s Now  
and What’s New (Part 1)  
Room 310–311

1:15–2:15 p.m.  
Dedicated Trade  
Show Time  
Hall A+B

1:45–2:45 p.m.  
Precision Irrigation  
Management: What’s New  
and What’s New (Part 1)  
Room 310–311

1:15–2:15 p.m.  
Dedicated Trade  
Show Time  
Hall A+B

1:45–2:45 p.m.  
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Management: What’s Now  
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1:15–2:15 p.m.  
Dedicated Trade  
Show Time  
Hall A+B

1:45–2:45 p.m.  
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Management: What’s New  
and What’s New (Part 1)  
Room 310–311

1:15–2:15 p.m.  
Dedicated Trade  
Show Time  
Hall A+B

1:45–2:45 p.m.  
Precision Irrigation  
Management: What’s New  
and What’s New (Part 1)  
Room 310–311

1:15–2:15 p.m.  
Dedicated Trade  
Show Time  
Hall A+B

2:45–3:05 p.m.  
Financial Options with  
John Deere Financial–  
Money-Saving Programs  
for Your Almond Crop Inputs  
Presented by John Deere  
Financial and BASF  
Room 306–307

3:30–5:30 p.m.  
Research Poster Session  
Hall A+B

4:45–5:45 p.m.  
Financial Options with  
John Deere Financial–  
Money-Saving Programs  
for Your Almond Crop Inputs  
Presented by John Deere  
Financial and BASF  
Room 306–307

11:05–11:15 a.m.  
Integrity Forum: When  
Does a Commercial Issue  
Become Trade Distorting?  
Room 315

11:05–11:50 a.m.  
Serious About Succession  
Presented by Legacy  
by Design, LLC  
Room 314

12:00–1:15 p.m.  
Luncheon Sponsored by  
Yosemite Farm Credit  
Hall C

12:00–1:15 p.m.  
Luncheon Sponsored by  
Yosemite Farm Credit  
Hall C

9:30–10:15 a.m.  
Dedicated Trade Show  
Time  
Hall A+B

12:00–1:15 p.m.  
Luncheon Sponsored by  
Yosemite Farm Credit  
Hall C

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Hall C

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Dedicated Trade Show  
Time  
Hall A+B

12:00–1:15 p.m.  
Luncheon Sponsored by  
Yosemite Farm Credit  
Hall C
Good irrigation water management practices—both key pieces of a good irrigation strategy.

Biomass: Building a California Bioeconomy with Hulls and Shells
10:15–11:00 A.M.
Room 306–307
Moderators: Karen Lapsley (ABC), Glen Huffman (UC Davis)
Speakers: Scott Schlenker (UCCE), Brian Neuschwander (Lacktie Biofuels), Khaled Bali (UC Kearney)

Traditional markets for almond coproducts—hulls and shells—are changing. Attend this session to learn more about exciting new opportunities and other technologies that would expand value-added products for almond growers and handlers, as well as contribute to zero waste. Ongoing research and commercialization efforts will be reviewed for a range of products, including sugar extraction and the development of biochar from hulls and shells that could be used in biodegradable plastics.

Driving Global Demand Beyond Two Billion Pounds
10:15–11:00 A.M.
Room 314
Moderator: Craig Duer (Campos Brothers Farms) Speakers: Buddy Ketchner (Brand K Strategies), Stacey Humble (ABC), Rob Renegar (Sterling-Rice Group)

The almond industry continues to grow as worldwide awareness and demand for healthy, convenient, tasty almonds expands. However, our crop is forecasted to hit unprecedented heights over the next five years with some estimations at a 30% increase in volume. Come learn how the almond Board’s global marketing programs are evolving to foster increased demand. We will discuss key changes in global consumer needs and behaviors, and how these are being incorporated into ongoing EU and U.S. regulatory programs across the globe to ensure the success and prosperity of the industry.

Precision Irrigation Management: What’s Now and What’s New (Part 1)
10:15–11:00 A.M.
Room 301–311
Moderator: Khaled Bali (UC Kearney) Speakers: Khaled Bali (UC Kearney), Tracey Ketchner (Brand K Strategies), Larry Stricklin (Sterling-Rice Group)

Good irrigation water management and scheduling supports increased production efficiency, water stewardship, and is vital for maintaining the success of your orchard across its life. This session will consider existing and up-and-coming technology to understand your orchard’s precise water requirements as well as how an irrigation system can be set up to match distinct orchard management zones.

Biomass: Utilizing Trees and Hulls in the Orchard
11:05–11:50 A.M.
Room 306–307
Moderator: Gabriele Ludwig (ABC) Speakers: Brent Holt (UCCE-San Joaquin County), David Doll (UCCE-Merced County), Kelly Covello (Almond Alliance of California)

With changing markets for both orchard tree biomass and almond hulls, important questions have been raised about keeping markets open and alternatives. In this session, we will hear an update from the Almond Alliance of California (formerly AH-PA) on discussions in Sacramento to keep traditional cogeneration energy plants open. Additionally, hear what alternatives are being researched that may include soil health benefits; whole orchard recycling—incorporating chipped woody orchard material back into the soil prior to replanting—and the impact of returning almond hulls to the soil.

What Will Be Impacting the Trade and Shipments of Almonds?
10:15–11:00 A.M.
Room 315
Moderator: Julie Adams (ABC) Speakers: Beth Van Meter (ABC), Dennis Nuelle (Western Growers Association)

Whether it’s NOCs or regulatory requirements in India, reduced import controls in Europe or GMO labeling in the U.S., the California almond trade is impacted by a rapidly changing global environment. This session will provide an update on regulatory information, both domestically and internationally, the impact of the election; and new challenges that the ABC staff is facing.

Precision Irrigation Management: What’s Now and What’s New (Part 2)
11:05–11:50 A.M.
Room 310–311
Moderator: Khaled Bali (UC Kearney) Speakers: Bruce Lampinen (UC Davis), Shrii Upadhyaya (UC Davis), Ken Shackle (UC Davis)

With changing markets for both orchard tree biomass and almond hulls, important questions have been raised about keeping markets open and alternatives. In this session, we will hear an update from the Almond Alliance of California (formerly AH-PA) on discussions in Sacramento to keep traditional cogeneration energy plants open. Additionally, hear what alternatives are being researched that may include soil health benefits; whole orchard recycling—incorporating chipped woody orchard material back into the soil prior to replanting—and the impact of returning almond hulls to the soil.

Serious About Succession
11:05–11:50 A.M.
Room 314
Speaker: Kevin Spafford (Legacy by Design, LLC)

Multigenerational success is difficult and rare. Research shows that most families don’t have a plan for succession and don’t know where to begin or even who can help. Families often find themselves overwhelmed and unprepared for a generational transition. Far beyond legal documents and life insurance, a comprehensive succession plan includes provisions for ownership transition, leadership development, financial security and the estate tax. Participating in this session will arm family farm owners with the knowledge, tools and resources necessary to plan for a next generation of farming success.

Integrity Forum: When Does a Commercial Issue Become Trade Distorting?
11:05–11:50 A.M.
Room 315
Moderator: Julie Adams (ABC) Speakers: Andrew Wanger (Clyde and Co.), Melinda Sallards (Office of the U.S. Trade Representative)

The experience with No Objection Certificates in India caused significant market disruption, but it also raised an important question: how do you address a commercial issue when it escalates to the level of a trade disturbing measure? The panel will explore legal and trade options, as well as possible contract scenarios—hoping to avoid a similar situation in the future!

Luncheon Sponsored by Yosemite Farm Credit
12:00–1:15 P.M.
Hall C
Moderator: Jeff Dött (Swell Harvest) Speakers: Issi Wilkins (Costco Wholesale), Todd Camp (The Hershey Company)

Our luncheon moderator and panelists will discuss the sustainability issues of grower, handler, food manufacturer and retailer. Sustainability is part and parcel of our supply chain; our panelists will discuss how they’re viewing sustainability from their perspectives as a supplier of almonds, user of almonds as a food ingredient and as a retailer interacting directly with the consumer. Collectively, they will paint a vision of what the “sustainable supply chain of the future” looks like. Check with the registration kiosk to see if tickets are available.

Uncover the Truths and Expose the Myths of Solar
Presented by JK Energy
1:15–1:45 P.M.
Almond Stage, Hall A+B
Speaker: Chad Cummings (JKB Energy)

Join JKB Energy and learn the truth about solar power, what it is, and what it is not. Understand how solar power can complement your energy needs, and what is fact and what is fiction. Whether it’s NOCs or regulatory requirements in India, reduced import controls in Europe or GMO labeling in the U.S., the California almond trade is impacted by a rapidly changing global environment. This session will provide an update on regulatory information, both domestically and internationally, the impact of the election; and new challenges that the ABC staff is facing.

Good Irrigation Water Management Practices
1:45–2:45 P.M.
Room 306–307
Moderator: Spencer Cooper (ABC) Speakers: Larry Schwank (UCCE Irrigation Specialist Emeritus), Terry Prichard (UCCE Irrigation Specialist Emeritus)

Join this session to learn about the key research-based irrigation practices necessary for good irrigation water management in almonds. Additionally, see a live demo of a free tool available to all California almond growers that generates irrigation run-time schedules based on local evapotranspiration information about your individual orchard and irrigation system.

Research Update: Growing Almonds and Irrigation
1:45–2:45 P.M.
Room 306–307
Moderator: Bob Curtis (ABC)

For more than 40 years, ABC’s research programs have advanced yields, quality and environmental stewardship, contributing to the growth and success of the industry. Be sure to attend these six-minute updates by researchers, offering insight into ongoing horticultural and irrigation research projects. Researchers will also address research projects that are currently at a ‘poster session’ stage in Hall A+B at the times noted on page 26, giving conference attendees a chance to ask follow-up questions.

Research Topics and Speakers:
- Genomic Approaches to Rootstock Breeding (Mali Ardathia, USDA-ARS, UC Davis)
- Seeking Antibacterial Rootstock Resistance (Roger Duncan, UCCE-Stanislaus County)
- Do Mycorrhizae Play a Role in Almonds? (Amelle Gaudin, UC Berkeley)
- Cover Crops for Almonds (Jeff Mitchell, UC Kearney)
- Groundwater Recharge Studies (Ashtal Vodner, UC Davis)
- California Almond Water Footprint (Fraser Shilling, UC Davis)
- Almond Life Cycle Analysis (Alissa Kendall, UC Davis)
- AP36 Bioclean to Reduce Allen silica in Almonds (Thiens Michaelsiled, UC Kearney)
- Assessment of Sap Flow Sensors (Matthew Gibben, UC Davis)
Sustainability and Almonds: From the Orchard to the Shelf
1:45–3:30 PM
Room 315
Moderators: Gabriele Ludwig (ABC), Julie Adams (ABC)
Speakers: Tess Wilkins (Costco), Jeff Dott (SureHarvest), Todd Camp (The Hershey Company)

Building on the luncheon presentation, this session will focus more specifically on how sustainable practices are reflected within the supply chain requirements applied to almonds—from orchard to shelf. What is needed to ensure customer confidence and to sufficiently demonstrate practices? When is certification really necessary? How do you avoid duplication of requirements? This session will look at how grower participation in the California Almond Sustainability Program (CASP) can be leveraged within the context of supplier assurance programs, particularly with new CASP tools and updates that are currently underway.

Financial Options with John Deere Financial
Money Saving Programs for Your Alboment Crop Inputs
Presented by John Deere Financial and BASF
2:45–3:05 PM
Room 306–307
Speaker: Jacqueline Breunig (John Deere Financial)

Did you know that John Deere Financial, in partnership with BASF, offers authorized growers cost-effective financing options for qualified BASF purchases? This program enables growers to have flexibility to explore the best solutions to maximize almond quality and yield potential, to get the most out of every acre, season after season. Please join our session to learn more about John Deere Financial’s, our BASF program, and our “Grow Smart” approach for the California Almond Industry.

Managing Orchard Salinity
2:45–3:30 PM
Room 310–311
Moderator: David Dol (UCCE-Merced County)
Speakers: Saiful Muhammad (UC Davis), David Dol (UCCE-Merced County), Stephanie Tillman (Land IQ)

Given continued drought conditions, the increased reliance on lower-quality irrigation water has impacted almond production by increasing the soil electrical conductivity and concentration of toxic salts. These salts need to be managed in order to maintain yields and extend orchard longevity. This session will discuss current almond rootstock and variety research as it relates to salinity, the management practices that will help determine and manage potential salinity problems as well as regulatory considerations that may impact this practice.

Almond Alliance of California General Meeting
(Formerly AHPA)
4:00–5:00 PM
Room 314

This presentation will look back on the challenges and wins of 2016 for almonds in the U.S. and Canada while also looking forward to the next year and what we can expect in the next decade. Many of today’s emerging trends can help us visualize what the North American market for almonds will look like in 2026. How will today’s trends—like interest in health and wellness, snacking, protein, plant-based eating, convenience and “whole foods” evolve? What longstanding cultural shifts are being led now by young Millennials and Generation Z that will affect the whole market? This presentation is for those who want to know how the almond industry is doing in North America and how it can stay as relevant as ever as it plans for the next decade and beyond.

The Future of the North American Almond Market and the Trends That Will Take Us There
2:45–3:30 PM
Room 314
Moderator: Al Greenlee (ABC)
Speakers: Molly Spence (ABC), Buddy Ketchner (Brand K Strategy)

Uncertain about nut prices?
Zero Inflation for 20 years
Lock down your solar rate during the off season.
DAY 3
THURSDAY
DECEMBER 8

REGISTRATION HOURS
8:00 A.M.–3:00 P.M.

EXHIBIT HALL HOURS
9:00 A.M.–3:00 P.M.

9:00–10:00 A.M.
Tree Physiology: How Does an Almond Tree Grow?
Room 306–307

9:00–10:00 A.M.
Research Update: Pest Management and Pollination
Room 306–307

10:10–10:55 A.M.
Almond Leadership Special Project Presentation
Almond Stage, Hall A+B

1:30–2:00 P.M.
Almond Leadership Special Project Presentation
Almond Stage, Hall A+B

2:00–3:00 P.M.
Dedicated Trade Show Time
Hall A+B

3:00–4:30 P.M.
Pest Management: Fine-Tuning Spray Efficacy
Room 310–311

4:30–5:30 P.M.
Pest Management: Fine-Tuning Spray Efficacy
Room 310–311

6:00–10:00 P.M.
Gala Dinner
Sponsored by Farm Credit Alliance
Hall C

9:00–11:50 A.M.
Almond Leadership Special Project Presentation
Almond Stage, Hall A+B

11:05–11:50 A.M.
Almond Stage, Hall A+B

12:00–1:20 P.M.
Luncheon
Sponsored by SunPower
Hall C

1:30–2:00 P.M.
Research Poster Session
Hall A+B

2:00–3:00 P.M.
Dedicated Trade Show Time
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Tree Physiology: Nitrogen
Room 310–311

12:00–1:20 p.m.
Luncheon
Sponsored by SunPower
Hall C

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Almond Leadership Special Project Presentation
Almond Stage, Hall A+B

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Room 310–311

6:00–10:00 p.m.
Gala Dinner
Sponsored by Farm Credit Alliance
Hall C

9:00–11:50 a.m.
Almond Flavor, Sensory and Shelf-Life Preservation
Room 315

12:00–1:20 p.m.
Luncheon
Sponsored by SunPower
Hall C

1:30–2:00 p.m.
Research Poster Session
Hall A+B

2:00–3:00 p.m.
Dedicated Trade Show Time
Hall A+B

3:00–4:00 p.m.
Almonds and Chocolate: Trends, Science and Consumers All Agree
Almonds and Chocolate Are a Perfect Match
Room 314

6:00–10:00 p.m.
Gala Dinner
Sponsored by Farm Credit Alliance
Hall C

9:00–11:50 a.m.
Almond Flavor, Sensory and Shelf-Life Preservation
Room 315

10:10–11:55 a.m.
The Global Influence of South Korea
Room 314

12:00–1:20 p.m.
Luncheon
Sponsored by SunPower
Hall C

1:30–2:00 p.m.
Research Poster Session
Hall A+B

2:00–3:00 p.m.
Dedicated Trade Show Time
Hall A+B

3:00–4:00 p.m.
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Almonds and Chocolate Are a Perfect Match
Room 314

6:00–10:00 p.m.
Gala Dinner
Sponsored by Farm Credit Alliance
Hall C

Schedule is subject to change.
Almond Flavor, Sensory and Shelf-Life Preservation 9:00–11:50 A.M.
Room 310–311
Moderators: Brian Dunning (Blue Diamond Growers), Steve Lindsay (AQRS Committee Member)
Speakers: Alyson Mitchell (UC Davis), Dan Chapman (Coinance Food Solutions), Ellen King (Coinance Food Solutions), Ron Flegg (University of Georgia), William Kaer (University of Georgia)
Aroma of raw almonds is dominated by benzaldehydes, while aroma of roasted almonds is dictated by the volatiles generated from Maillard reaction during roasting. Almond nutrient and flavor components may play different roles in consumers’ perceptions and acceptance. Lipid oxidation will lead to deterioration in quality and consumer liking. The shelf life of almonds and other nuts are limited by development of rancidity and other flavor changes, moisture uptake and changes in texture. These factors can be controlled by careful selection of packaging and storage conditions. Attendees to this session will learn about flavor and sensory changes in roasted almonds, correlation between sensory and chemical measures of raw almonds, root causes of nut deterioration and how these are affected by storage humidity and temperature, and properties of packaging materials.

Pest Management: Protecting Blooms and Bees 10:10–10:55 A.M.
Room 307
Moderator: Danielle Veenstra (ABC)
Speakers: Reed Johnson (Ohio State), Jody Johnson (California), Emily Syms (UCCE-PM Advisor)
Those involved in crop protection and production during almond bloom can directly contribute to honey bee health by following Almond Board Honey Bee Best Management Practices (BMPs). This session will cover the BMPs as well as the research that provides the basis for the BMP guidelines.

The Global Influence of South Korea 10:10–10:55 A.M.
Room 314
Moderator: Emily Fleischmann (ABC)
Speakers: Laura Morin (Sterling-Rice Group), Murilte Kim (Ekidman), Melissa Muzi (ABC)
From food trends to K Pop to health and beauty products to TV dramas and soap operas, South Korea is as hot as ever. Come learn about the influence this small country is having on the rest of the world and, in particular, other ABC markets like China and Japan. This session will share insights on the role of women and male consumers in these markets and provide guidance for marketing and management of milk and naval orangeworm. This session will cover these topics from both northern and southern valley perspectives.

Economics of Orchard Establishment and Almond Production 11:05–11:50 A.M.
Room 314
Moderator: Joe Butler (ABC)
Speakers: Katherine Pope (UCCE-Yolo, Parlier), Ken Shakesel (UC Davis)
This session will cover the BMPs as well as the research that provides the basis for the BMP guidelines.

Tree Physiology: Young Trees and Orchard Management 11:05–11:50 A.M.
Room 310–311
Moderator: Danielle Veenstra (ABC)
Speakers: Katherine Pope (UCCE-Yolo, Parlier), Matt Strmiska (Qualified Applicator Specialists), Bob Delong (UC Davis), Ken Shakesel (UC Davis)
Are you new to growing almonds? Did you just replant your orchard? Join this session to learn about the roles of environment and biotic and abiotic factors impact the management practices applied to young orchards. Management choices made during orchard development will impact the orchard’s growth and yield over the life of the orchard.

Tree Physiology: Nitrogen 10:10–10:55 A.M.
Room 314
Moderator: Gabriele Ludwig (ABC)
Speakers: Patrick Brown (UC Davis), David Shaffer (West Sierra Water Quality Coalition), Cliff Omhart (SureHarvest)
Understanding how and when an almond tree uses nitrogen is not only critical for a healthy tree and crop, but also for regulatory considerations. Learn about efficient nitrogen management for almonds and a free tool that can help you meet these regulatory expectations.

Almonds and Chocolate: Trends, Science and Consumers All Agree Almonds and Chocolate Are a Perfect Match 3:00–4:30 P.M.
Room 314
Moderator: Karen Laplasy (ABC)
Speakers: Penny Kris-Etherton (Penn State University), Rob Renegar (Sterling-Rice Group)
Globally, more than one in every four screws put in almond trees are used in the chocolate category. Research from Innova Market Insights will highlight key growth trends for almonds in chocolate and will be followed by the latest consumer research, which will include why consumers choose almonds as the number-one ingredient in their ideal chocolate bars. The session will conclude with new insights and emerging research. Penny Kris-Etherton will discuss the effects of individual and combined consumption of almonds and dark chocolate on multiple cardiovascular disease risk factors, just one more great reason for including almonds in your next chocolate occasion. The research was co-funded by Hanbury and ABC.

Pest Management: Fine-Tuning Spray Efficacy 3:00–4:30 P.M.
Room 306–307
Moderator: Ali Blanquez (UC Kearney Farm) Speakers: Brad Higbee (Wondervul Orchards), Josie Siegel (USDA ARS, Parlier), Matt Sttmiska (Qualified Applicator) Specialist)
With newer, softer materials available for insect control, ensuring good spray coverage is critical for effective efficacy. Recent research findings provide ways to do this while also reducing drift. Attend this session to learn how aerial sprayers and applications can be fine-tuned for both coverage and spray drift answering the question: what should your ideal spray system look like? Additionally, an interactive discussion will focus on your in field spray technology needs and wants.

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For those who have pre-purchased a ticket for the Wednesday and/or Thursday luncheon, please be sure to stop by the registration area on the third floor to reserve your seat.

For those who have pre-purchased a ticket for Thursday night’s Gala Dinner, be sure to stop by the registration area on the third floor before 3 p.m. Thursday to reserve your seat.

The tables in gray are not open for reservations. These tables will be available on a first-come, first-served basis when the doors open at 5:30 p.m. on Thursday.

This year’s Denim and Diamonds-themed gala will include family-style table seating, a live auction supporting the California FFA Foundation and a night of dancing with country cover band the Smith Band. Whether you dress in your diamonds or your denim, it will be a grand time for all!
SUPPORT THE CALIFORNIA FFA FOUNDATION

Since the inception of the silent auction four years ago at The Almond Conference, Almond Board of California (ABC) has raised more than $20,000 for the California FFA Foundation to fund scholarships for high school students planning to attend college with an ag-related major.

New this year, with the help of ABC’s 2016 Almond Leadership Program participants, we are offering three opportunities for you to get involved!

Please help us build upon this amount and continue to support the future leaders of the California ag industry!

Silent auction

Going on its fifth year, the silent auction will be held on the trade show floor on December 7 and 8. Be sure to stop by and place your bid.

Live auction

NEW: For the first time, a live auction will be held during the annual Gala Dinner on Thursday, December 8. Attendees will have the chance to bid on items that may include anything from a vacation to tickets to a special event.

Online donations

NEW: Another addition this year is the opportunity to donate online! All donations will be sent directly to the California FFA Foundation and will be accepted through December 8, 2016. All you have to do is visit CalAgEd.org/Foundation to take advantage of this convenient donation opportunity.
MEET + GREET

with the 2016 Almond Leadership Class

Take the opportunity to stop by and visit the 2016 Almond Leadership Program participants. Hear firsthand about their experiences with the year-long program, their efforts to benefit the industry through the completion of a special project and how the program has helped them professionally and as part of the California Almond industry. A formal meet-and-greet will take place Thursday, December 8 at the ABC booth.

Think you have what it takes to be a leader in the California Almond industry? Applications for the 2017 Almond Leadership Program are due Friday, December 9. Please visit Almonds.com/AlmondLeadershipProgram to learn more about this value-added program and view the application.

“WE GROW ALMONDS—AND A WHOLE LOT MORE.”

Almond farmers in California grow a food that’s rich in nutrition—and, really, they’re growing more than that.

- Like almond trees that capture and store carbon dioxide, a greenhouse gas. And almond hulls and shells that are used as livestock feed and bedding.
- Like leading adoption of water-saving micro-irrigation and aggressive research to more efficiently use, manage and protect water for crops and communities.
- Like 100,000 jobs and an $11 billion contribution to California’s economy. And that’s not all.

Grow what you know about almonds at almondsustainability.org

Good news about fat.

U.S. Dietary Guidelines recommend that the majority of your fat intake be unsaturated. One serving of almonds (28 grams) has 13 grams of unsaturated fat and only 1 gram of saturated fat.


POSTER SESSION MAP

WEDNESDAY, DECEMBER 7 3:30–5:30 P.M.  
Featured topics:  
Horticulture  
Irrigation and Water Management  
Almond Sustainability  

THURSDAY, DECEMBER 8 1:30–3:00 P.M.  
Featured topics:  
 Pest Management  
Almond Quality and Food Safety  
Almond Leadership Program  
Pollination and Honey Bee Health  

Researchers from the following subjects will be available at the poster session area for continued conversations during the specified times.

POSTER SESSION MAP
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DECEMBER 5–7, 2017

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TRADE SHOW MAP

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Exhibit Hall Hours:
Tuesday, December 6 • 5:30 p.m.–7:00 p.m.
Wednesday, December 7 • 9:30 a.m.–5:30 p.m.
Thursday, December 8 • 9:00 a.m.–3:00 p.m.

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