

2022 Seed Industry Conference

Willow Oak Hall
17535 County Road 97
Woodland, CA 95695

California  Seed Association



April 14,
2022



10:00am –
4:00pm



Woodland,
California



1521 I Street, Sacramento, CA 95814 (916) 441-2251 / Fax (916) 446-1063 / www.calseed.org



Dear CSA Members:

Who Benefits From Attending The Seed Industry Conference?

Anyone who is interested in the opportunity to learn timely information on a wide variety of topics pertinent to the seed industry should plan to attend the 2022 Seed Industry Conference, (SIC). Our guest speakers are experts in their fields who will come together to share their knowledge and first hand experiences. All of the combined presenters represent decades of experience and knowledge in the seed industry.

We will start the day with the importance of clean parent seed, biosecurity, seed movement, and seed health, then we will move into the Broomrape research update, followed by a discussion on the relationship between seed companies and the growers, as well as the importance of seed testing. After our lunch break we will hear about honey bee health and seed production, the BeeWhere Program, pesticide use and funding in the new budget for pollinator health. There will be an overview on seed treatment and enhancements and an update on what you need to know to sell seed in California. There will be time for questions following each speaker's presentation.

Your employees with many years of experience and those who are new to the industry will both gain invaluable knowledge and new information by attending the SIC. Students are welcome to attend and we are offering a special student registration rate.

We are confident that the 2022 Seed Industry Conference will be beneficial to all attendees. We are happy to report that this conference has been approved for 2.5 hours of Continuing Education Credit through DPR.

Sincerely,

Nicole Hostert

*Nicole Hostert
California Crop Improvement Assn./CSA President*

2022 SEED INDUSTRY CONFERENCE PROGRAM

The Seed Industry Conference (SIC) is an educational event that is planned and coordinated by the California Seed Association (CSA). The basic purpose of the conference is to provide key production and field employees of seed operations with an educational program consisting of both managerial and technical information specific to the industry. The Seed Industry Conference emphasizes practical skills and techniques that are of direct and immediate benefit to the participants. Some of the participants who attend the SIC may not attend the CSA Annual Convention, this conference provides an opportunity to network with others in the industry. The Seed Industry Conference also gives the association the opportunity to showcase some of the current programs and activities of CSA.

Schedule for Thursday, April 14, 2022

- 10:00 am **Registration** - Continental Breakfast Available
CSA Welcome and Acknowledgements *by Nicole Hostert, CSA President*
- 10:10 am - 10:40 am **Importance of Field Sanitation and Biosecurity Program:**
Developing a strong field sanitation and biosecurity program for your company and identifying the measures needed to implement this comprehensive biosecurity program is essential to protect your facility and fields in the best way possible. *by: Tony Sandoval, Sakata Seed America*
- 10:40 am - 11:10 am **Branched Broomrape Update and Research:**
This presentation will discuss the research being done to minimize the spread and the development of mitigation approaches to handling the presence of Branched Broomrape *by Brad Hanson, Ph.D., University of California, Davis*
- 11:10 am - 11:40 am **The Important Relationship Between Seed Company and Grower:**
Seed growers and seed companies should view one another as partners to produce and sell seeds. Good communication is key to the success of the relationship between a grower and a seed company. *by: Patty Buskirk, Seeds by Design*
- 11:40 am - 1:00 pm **Lunch and Networking Opportunities**
- 1:00 pm - 1:30 pm **Testing for Seed Health:**
Seed testing laboratories, State and Federal regulatory agencies and domestic and international seed testing organizations, work in concert and play an important role in maintaining the stability of the seed industry in the US and around the world. *by: Bayer CropScience Representative*
- 1:30 pm - 2:00 pm **Seeds and Bees Part 1 Pollinator Health and Issues: Pesticides and Funding in Budget for Pollinator Health:**
This presentation looks at responsible pest control, we can protect our pollinators and promote a balanced ecosystem. Renee will also discuss the budget funds approved to support climate smart agriculture which includes investments to promote healthy soil management and pollinator habitat. *by: Renee Pinel, Western Plant Health Association*
- 2:00 pm - 2:30 pm **Seeds and Bees Part 2 BeeWhere Program Update:**
Bringing beekeepers and pesticide applicators together by tracking and safeguarding hive locations across California using simple mapping tools. *by: Ruben J. Arroyo, County of Riverside, Agricultural Commissioner, Sealer of Weights and Measures*
- 2:30 pm - 3:00 pm **Seed Treatment and Enhancements:**
Seed treatments are used to help protect the developing seed during its most vulnerable time at planting germination from early-season insect and disease damage that can severely impact crop yields. Treated seeds are an important part of Integrated Pest Management (IPM). *by: Dale Krolkowski, Germains Seed Technology*
- 3:00 pm - 3:30 pm **What You Need to Know To Sell Seed Industry in California:**
This presentation will take you through the requirements of the Federal Seed Act and California Seed Law including determining whether you are a seller or a labeler and what the registration requirements and laws are for each. *by: Brenda Lanini, California Department of Food & Agriculture*
- 3:30 pm - 4:00 pm **General Questions/Answer Session / Reasons & Ways to Engage and Get Involved / Closing Remarks**
by: Nicole Hostert, CSA President

2022 SEED INDUSTRY CONFERENCE

HISTORY

The Seed Industry Conference, (SIC) sponsored by the California Seed Association, (CSA) focuses on current issues of importance to those involved in all aspects of the seed industry.

REGISTRATION

The registration fee for the conference is \$75.00 which includes lunch. Pre-registration for the conference is strongly encouraged. Special student rate is \$30.00. Please return the enclosed pre-registration form to the CSA office located at: 1521 I Street, Sacramento, CA 95814 by April 12, 2022.

**Note: 2.5 hours of CEU credits approved.*

LOCATION

*Willow Oak Hall
17535 County Road 97
Woodland, CA 95695*

DIRECTIONS

From I-505:

*I-505 N via EXIT 56 toward Redding.
Take the CA-16 exit, EXIT 21, toward Woodland/Esparto.
Turn right onto State Highway 16/CA-16.
Turn left onto County Road 97.
17535 County Road 97 is on the right.*

From I-5 North:

*I-5 N toward Sacramento.
Take the CA-16 W exit, EXIT 541, toward Esparto.
Turn left onto County Road 18/CA-16/County
Hwy-18/County Hwy-E7.
Turn right onto County Road 20.
Take the 1st left onto County Road 97.
17535 County Road 97 is on the left.*

From I-5 South:

*I-5 S toward Sacramento.
Take the CA-16 W exit, EXIT 541, toward Esparto.
Turn right onto County Road 18/CA-16/County
Hwy-18/County Hwy-E7.
Turn right onto County Road 20.
Take the 1st left onto County Road 97.
17535 County Road 97 is on the left.*

LODGING - (hotels within 5-15 minutes of event location)

- Holiday Inn Express: 2070 Freeway Drive, Woodland, CA 95776 (530) 662-7750 www.ihg.com*
- Hampton Inn & Suites: 2060 Freeway Drive, Woodland, CA 95776 (530) 662-9100 www.hilton.com*
- Comfort Suites Woodland: 2080 Freeway Drive, Woodland, CA 95776 (530) 723-5900 www.choicehotels.com*

2022 Seed Industry Conference Planning Committee

Nicole Hostert, California Crop Improvement Association

George Gough, Bayer CropScience

Katy Soden, California Crop Improvement Association

Jovan Djordjevic, PhD., Seed Biotechnology Center, University of California, Davis

Donna Boggs, California Seed Association