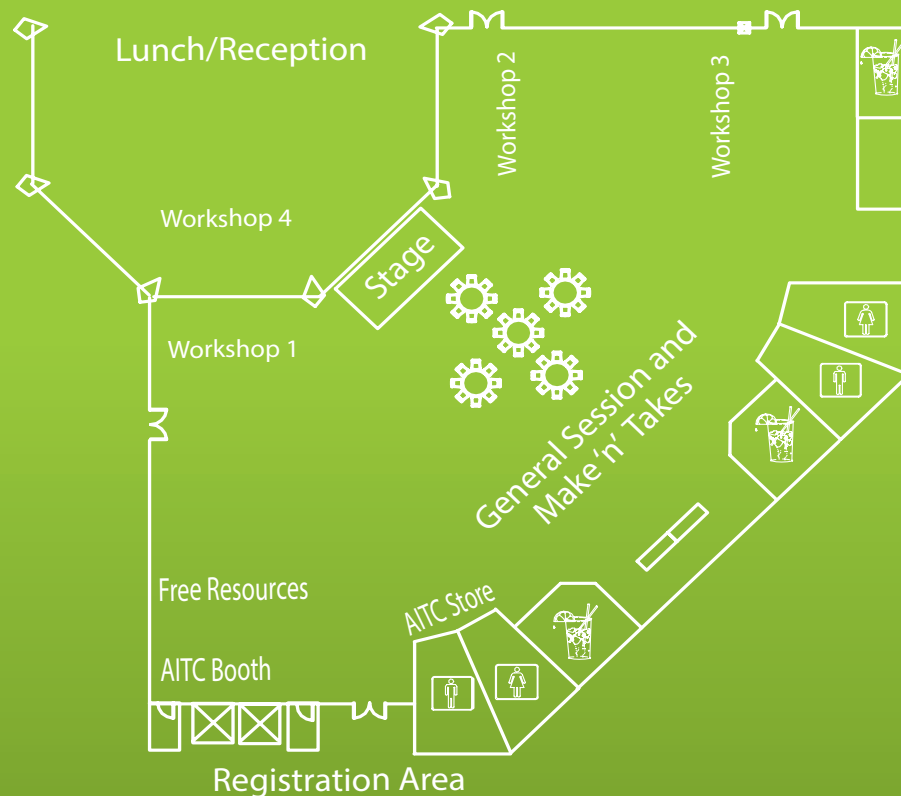


2013 California AITC Conference

Del Mar Fairgrounds
Surfside Race Place



FEATURING...
California
Specialty Crops



July 12-13, 2013
Del Mar Fairgrounds
San Diego, California

Did You Know?

SPECIALTY CROPS are defined as fruits and vegetables, tree nuts, dried fruits, horticulture, and nursery crops (including floriculture).

CALIFORNIA FARMERS produce more than half of the U.S. grown fruits, nuts, and vegetables.

NINE OF SAN DIEGO COUNTY'S TOP 10 AGRICULTURAL PRODUCTS ARE SPECIALTY CROPS! WHICH IS NOT?

1. Ornamental Trees and Shrubs
2. Indoor Flowering and Foliage Plants
3. Bedding Plants
4. Avocados
5. Tomatoes
6. Eggs, Chicken
7. Lemons
8. Cactus and Succulents
9. Herbaceous Perennials
10. Foliage

Answer: Eggs are not specialty crops.

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Welcome

Welcome to the California Agriculture in the Classroom Conference featuring California Specialty Crops.

Since 1987, California Foundation for Agriculture in the Classroom (CFAITC) has held an annual conference designed to introduce and inform educators about the many ways that agriculture can be incorporated into classroom curriculum. We appreciate your dedication to agricultural literacy and for taking the time to participate in the conference.

The speakers and presenters you will hear from during the conference are not only experts in their fields but are also willing to make the extra effort for the purpose of educating our youth. CFAITC will continue to provide you with resources and skills that connect students with agriculture.

Our schedule is full of individuals who, like yourself, believe in agricultural literacy. As you learn and interact today, please discover all that **AGRICULTURE** has to offer.

Thank you again for joining us.

Sincerely,



Judy Culbertson
Executive Director

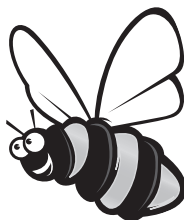
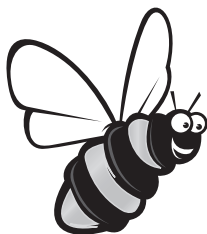


FRIDAY, JULY 12

9:00 a.m. - 12:00 p.m.	Specialty Crop Grant Workshop
11:30 a.m. - 2:00 p.m.	Registration
1:00 p.m.	Field Trip
5:00 p.m.	Offsite Reception
	Return to Del Mar Fairgrounds

SATURDAY, JULY 13

8:00 a.m.	Breakfast, Registration, Networking
9:00 a.m.	Opening Session
10:00 a.m.	Farmer Panel
11:15 a.m.	Workshops
12:30 p.m.	<i>A Taste of Agriculture</i> Luncheon
1:45 p.m.	Workshops
2:50 p.m.	Make 'n' Takes
4:00 p.m.	Closing Session and Reception



Guest Speakers



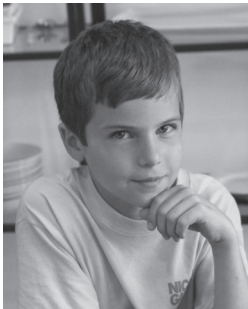
JULIE WALKER has been co-owner and founder of Obra Verde Growers in Valley Center, California, along with her husband, Joe, since 1975. Specializing in Australian and South African cut flowers and plants, Obra Verde Growers is the exclusive distributor in the United States of hybrid Australian plants, as granted by the Department of Primary Industries out of Western Australia. Julie is currently

president and executive committee member of the San Diego County Farm Bureau.



Born in San Diego, **RILEY DAVENPORT** never strayed far from the coastal community of Point Loma. A local girl through and through, Davenport attended San Diego State University and graduated with honors with a degree in American Literature. After a 25-year career as a graphic designer, she jumped headlong into publishing the magazine *Edible San Diego*. This new career that

allows her to combine a lifelong interest in health, food, and the environment with her skills and passion for design.



Eight-year-old **NICOLAS COME**, a self-proclaimed “picky eater,” developed an entirely new mobile application and digital platform to promote healthy living and fight childhood obesity. Knowing how much he enjoyed learning to grow his own food, and cooking the resulting healthy ingredients with his family, he developed the “Nicolas’ Garden” app and website that is “by kids; for kids”—

allowing them to share healthy and family-friendly recipes in an easy fun and digital format.



Specialty Crop Workshop 9:00am

Friday

The **CALIFORNIA SPECIALTY CROP** workshop is a special session for California Specialty Crop Taste Test Grant awardees and is provided by funding from the California Specialty Crop Block Grant program.

250 grant applications were awarded in March. Of those, 25 teachers were selected to attend the Specialty Crop Block Grant strand of the 2013 California AITC Conference. These 25 grant recipients, and other Taste Test Grant awardees, will participate in this special workshop to learn about the requirements needed to fulfill their grant obligations. Everyone at the conference will have opportunities to learn about specialty crops through workshops, speakers, and Make 'n' Take sessions.

California Specialty Crop Taste Test Grant awardees will each receive \$300 during the 2013-14 school year to purchase specialty crops for their students to taste in the classroom, along with lesson plan ideas and grant report templates.

Applications for another year of Taste Test Grants will open again in early 2014. Watch for announcements in your monthly e-newsletter, *Cream of the the Crop*, on our website, or by staying connected through our blog, *The Fencepost*. For help with initiating your free subscription to *Cream of the Crop* or *The Fencepost*, give us a call at (800) 700-AITC or send us an e-mail to info@LearnAboutAg.org.

Specialty crops are an important component of California agriculture and we are pleased to provide you with information, lessons, and resources for your classroom about specialty crops through the Friday afternoon agriculture field trip, Saturday workshops and Make 'n' Take session, speakers, and Farmer Panel.

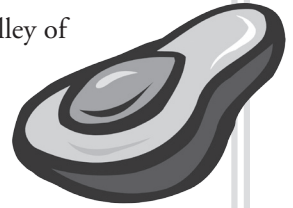


Field Trip 1:00pm

Friday

VILLAGE NURSERIES is located in Escondido, California. This propagation nursery is one of 11 Village Nurseries locations found throughout California. The Escondido facility is the major propagation center comprised of 550 acres of growing grounds and supplying approximately five million small plants for growing seed, cuttings, stage three tissue culture and division. This facility also is the key location for growing most of Village Nurseries' succulents and other popular drought-tolerant plants for the company's southwestern U.S. customers.

ROCKWOOD RANCH is located in the beautiful San Pasqual Valley of San Diego County. This diversified organic ranch produces California-grown avocados, grapes, and citrus. The Rockwood Ranch borders the San Diego Zoo Safari Park and is part of the 23,000 acre Rancho Guejito, one of the last intact Spanish land grants in California.



STONE FARMS is a 19-acre farm located near Stone Brewing World Bistro and Gardens in Escondido. Participants will see fields of organic produce that is used to create the world-class fare for their restaurants, as well as hop vines winding around an arbor, quail, chickens, and even peacocks! There is an on-site store for Stone Farms merchandise and freshly picked organic produce.

RECEPTION UNDER THE OAK TREE Following an afternoon of field trips, participants will convene at Stone Farms for wood-fired pizza with Stone Farms fresh ingredients, Stone Farms salad, and beverages!



FRED CEBALLOS is the stock production and maintenance manager for EuroAmerican Propagators, Inc., a wholesale nursery and propagation operation located in Bonsall, California.

Ceballos has worked for EuroAmerican Propagators, Inc. for fifteen years. He manages the “mother stock” plants that are propagated and sold. His interest for horticulture began when he was young and he would watch his mother grow and care for plants. He graduated from Cal Poly, Pomona with a bachelors of science in ornamental horticulture.

Ceballos is involved in his community in many ways; he serves on the San Diego County Farm Bureau Board of Directors and is on the research committee for the California Association of Nurseries and Garden Centers. He also works with high school and college students who are interested in horticulture by giving tours of the EuroAmerican Propagators, Inc. facility.



BETTY ANN TULLOCH is a third generation cattle rancher from Romona in San Diego County. Tulloch Ranches was started by Tulloch's great grandfather and has been passed down through the generations. The family-owned ranch runs a commercial cattle cow-calf operation. They raise mostly black and red Angus cattle.

Tulloch and her family sell their cattle to 4-H and FFA members for fair projects and can be found at county fairs throughout California.

10:00am


Saturday

Tulloch is an active member of the San Diego chapter of California CattleWomen. She helps educate the public and students about the beef industry.

JACK FORD is owner of TAJ Farms, a family operation, and producer of livestock and poultry. TAJ Farms provides customers with food delivered weekly to their door. Deliveries include eggs, beef, pork, chicken, and lamb.

Ford works with local producers of other commodities to include seasonal products such as honey, vegetables, and jarred goods in the deliveries. Ford is passionate about educating consumers about where their food comes from. TAJ Farms can be found around the county and metropolitan areas working with chefs, educators, and not-for-profit groups to teach others about the importance of local and sustainable farming.




1. FOOD SCIENCE FROM 'STEM' TO PLATE**Presented by Shaney Emerson, CFAITC****Grades: 6-8**

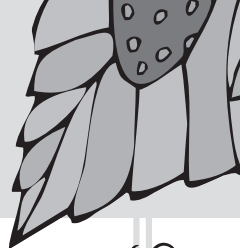
In this workshop, participants will discover how easy it is to integrate science, technology, engineering and math (STEM) into agriculture literacy efforts. Attendees will receive a free copy of this new lesson from California Foundation for Agriculture in the Classroom's new four-lesson unit highlighting the STEM skills and careers involved in food safety. Career highlights include food packaging specialist, food scientist, industrial engineer, and food safety specialist.

2. HOW TO BE AN EFFECTIVE VOLUNTEER 'AGVOCATE'**Presented by Tricia Stever Blattler, Tulare County Farm Bureau****Grades: K-16**

This workshop will focus on helping volunteers connect with local schools in their community. Everyone is invited to join the discussion on how best to make contacts with their local schools, arrange classroom presentations, work with teachers, curriculum directors, site administrators, and more. Learn about strategies for promoting agriculture education in your local schools and building meaningful relationships as an 'agvocate' in your community.



11:15am



Saturday

3. EXPANDING NUTRITION EDUCATION LESSONS IN THE CLASSROOM

Presented by Heather Berkoben, Dairy Council of California

Grades: K-12

This interactive workshop will provide an overview of nutrition information, demonstrate how to use the organization's free classroom programs and how to integrate web-based resources. Participants will discover how healthy and physically fit students achieve more academically.

4. SUSTAINING YOUR SCHOOL GARDEN

Presented by Diane Bailey, San Diego Master Gardeners

Grades: 2-4

A school garden is a living, growing laboratory providing students learning opportunities to investigate, observe, problem-solve, and get their hands dirty. Schools today need garden-based learning in an outdoor classroom more than ever. Participants will experience hands-on lessons that are easily taught in the school garden.



1. SCHOOLYARD HABITATS AND GARDENS: NATURE-BASED LEARNING RIGHT OUTSIDE THE CLASSROOM

Presented by Anne S. Fege, Ph.D., San Diego Children and Nature Collaborative

Grades: K-12

Transform part of your schoolyard into an outdoor classroom, so that students can observe, learn about, and appreciate local nature every day. Learn how to plan a native plant garden in your schoolyard, select and maintain native plants, and offer nature-based lessons that meet standards and engage student's inquiry, discovery, sense of place, and stewardship.

2. ALL ABOUT PLANT NUTRIENTS

Presented by Shaney Emerson, CFAITC

Grades: K-8

This workshop will provide teachers with a preview of CFAITC's two new resources: The Educator's Guide to Fun With the Plant Nutrient Team for K-3rd grades and How Much is Too Much? How Little is Too Little? for 5-8 grades. Both resources are designed to introduce students to the connection between soil nutrients and the food they eat. The lessons consist of a series of demonstrations and hand-on experiments to show that plants require nutrients in certain quantities. Workshop participants will get their hands dirty as they carry out an investigation to learn that "Soil more than just dirt"! Participants will also get an overview of lesson topics, extension ideas, standards alignment and will sign up to receive a free copy of each unit upon completion later this year.



1:45pm

Saturday

3. ADVENTURES IN AGRICULTURE AFTER SCHOOL

Presented by San Diego Ag in the Classroom

Grades: 2-6

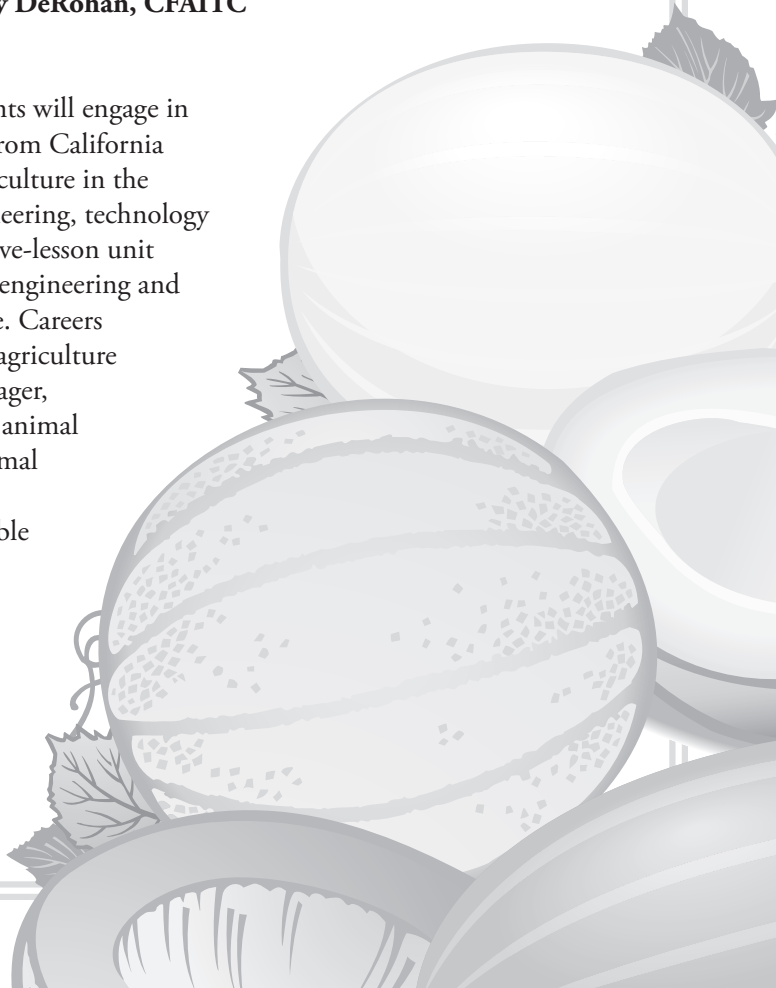
Experience mini lessons and hands-on activities that relate agriculture to students' everyday lives while meeting Content Standards for California Public Schools. See what activities you can do with your students that will link schools, parents and communities, and the variety of resources available!

4. "STEER" TOWARD STEM: CAREERS IN ANIMAL AGRICULTURE

Presented by Mindy DeRohan, CFAITC

Grades: 3-5

Workshop participants will engage in hands-on activities from California Foundation for Agriculture in the recent science, engineering, technology (STEM) unit. The five-lesson unit science, technology, engineering and in animal agriculture. Careers highlighted include agriculture engineer, range manager, animal physiologist, animal nutritionist, and animal geneticist. Free hard copied will be available for all participants.



1. IMAGINE THIS... AGRICULTURE THROUGH LITERATURE!

Presented by Mary Landau, *Imagine this...* Regional Coordinator

Grades: 3-8

Create a positive learning experience that promotes reading, writing, and the arts, and furthers the understanding of agriculture in our lives by using this exciting contest in your classroom. The *Imagine this...* story writing contest gives students an opportunity to use their creativity and express their understanding of agriculture while meeting Content Standards for California Public Schools.

2. WHAT'S COOKIN' WITH COLUSA COUNTY RICE

Presented by Melodie Johnson, Colusa County Farm Bureau

Grades: 6-8

Rice is one of California's most important agriculture commodities and is a delicious part of a healthy diet. Find out the difference between a variety of rice types, the difference between white and brown rice, and how to tie this valuable crop into your classroom curriculum!

3. BEE POLLINATION GAME

Presented by Michelle Risso, Napa County Ag in the Classroom

Grades: K-3

More than 80 percent of crop pollination is accomplished by bees. The Bee Pollination Game teaches students about the pollination cycle by having students act like bees. Students will identify the steps of the pollination cycle and appreciate the importance of bees in agriculture production.

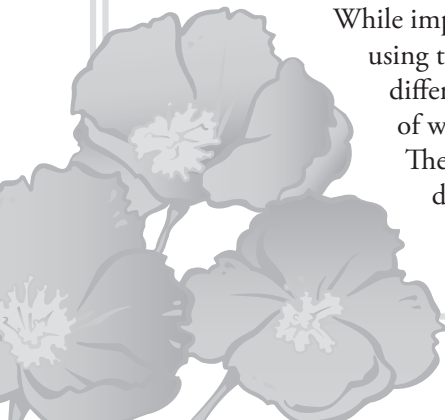
4. TOPS AND BOTTOMS

Presented by Amelia Osterberg, Clovis Unified School District

Grades: K-3

While implementing many Common Core standards by using the book *Tops and Bottoms*, students will learn the different parts of the plant and have an understanding of what part of the plant their food comes from.

The lesson also covers how to answer questions and demonstrate understanding of key details in a text.



2:50pm

Saturday

5. DEAD AND ALIVE: SEED SKULLS

Presented by Mindy Swanson, Dig Down Deep Garden Educators

Grades: K-6

Participants will make beautiful art using clay soil and saved seeds. During the exercise they will learn about seed saving, soil, native plants and seasons and the Mexican tradition around Day of the Dead. The finished product can be used to plant seeds in the garden. A great fall project to tie in with cultural traditions and learn about soil and seeds.

6. GET CREATIVE WITH GARDENING

Presented by Diana Bergman, Olivewood Gardens and Learning Center

Grades: 3-5

Experience a youth movement that encourages healthy choices, digging in, and going green, while offering students activities needed to develop a healthy mind and body.

7. ¿QUÉ CRECE POR AQUÍ? WHAT'S GROWIN' ON?

Presented by Martha Deichler, Superintendent, Borrego Springs Elementary Unified School District

Grades: 3-8

The Spanish agriculture resources presented at this Make 'n' Take can be used in Spanish immersion programs by intermediate to advanced Spanish language learners and by native Spanish speakers. Participants will learn great ways to incorporate CFAITC's Spanish resources into classroom curriculum!

8. KIDS GROWING STRONG

Presented by Sue Bennett, Kids Growing Strong

Grades: K-6

Inspire children to adopt healthy lifestyles through proper nutrition and exercise while motivating children to actively learn about themselves and the environment through science-based, hands-on garden activities.

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