

September 2017: 3 PDE credit Teacher Workshop - now free, Rat Lungworm info sessions, Receive \$20 - take a crop survey, Free Park annual pass for 4th graders, and Monsanto Kunia is a Zero Waste Facility. Next meeting September 26, 2017.

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West Oahu Soil and Water Conservation District (SWCD)

Working with Farmers and Community to Conserve Hawaii's Soil and Water Resources since 1950.



## Teacher Workshop - Agriculture, Soil and Water

Teachers from across Oahu are invited to participate in a PDE3 workshop October 10 - 12, 2018. This 3-credit PDE3 course features field experiences and hands-on activities for high school educators. Fee is reimbursed upon submission of a PDE3 portfolio thanks to our generous community sponsors. Register [here](#). More information below.

Agriculture systems are complex. Issues including land use, water rights, technology, sustainability, food safety, and systems of scale are regularly discussed in our communities here in Hawaii. This three-day teacher workshop explores

methods for teaching across disciplines about issues affecting agriculture, soil, water and conservation at three sites on Oahu. Each site invited teachers to bring students at a later date: Kahumana Organic Farm in Waianae, DuPont Pioneer in Waialua, and the Halawa Xeriscape Garden in Halawa. Together with experts, participants will explore issues through activities aligned to standards and build relationships with diverse community partners through place-based learning. Program experts joining us include educators from these and other partnership sites.

Sandy Webb and Sam Vaughs, science teachers at Mililani High School, will serve as our Pilina leads and bring decades of experience engaging DOE youth in natural resource management and agriculture.

West O'ahu Soil and Water Conservation District, event host, engages landowners and land managers in stewardship, or the wise use of our natural resources through best management practices. We look forward to exploring Hawaii's diverse Ag Systems and the concept of stewardship with teachers.

The Hawaii Environmental Education Alliance is the workshops co-sponsor and developer of Pilina Programs. Pilina is a Community of Practice connecting educators, partners, environment, culture, and place. The goal of this workshop is to help teachers support students in making informed decision about complex environmental issues.

Please contact Michelle with any questions – WestOahuSWCD@gmail.com or 808.729.1676

Register today. Space is limited to 24 persons. Cost is \$150, which will be reimbursed with your completed portfolio submission. <https://agriculturepde3workshop.eventbrite.com> . Mahalo to NRCS, The Learning Coalition, and the US Forest Service for financial support.



**COOPERATIVE EXTENSION**  
UNIVERSITY OF HAWAII AT MANOA

## Rat LungWorm - Informational Sessions on Oahu

A series of informational meetings will be held on Oahu on rat lungworm with the Hawaii Department of Agriculture, Hawaii Department of Health, and Cooperative Extension. Topics include rat lungworm disease, vector control, snail and slug management, and good agricultural practices. Farmers and the public are invited to participate at the following dates and locations:

Waimanalo - Wednesday, 9/13 from 6 - 8pm at the Waimanalo Elementary School Cafeteria, 41-1330 Kamehameha Highway

Kahuku - Wednesday 9/27 from 6- 8 at the Kahuku High School Cafeteria, 56-490 Kamehameha Highway

Kunia - Thursday 9/28 from 6-8pm at the Hawaii Agriculture Research Center, 94-340 Kunia Road.

Agricultural and health officials will be at the meetings to provide farmers and gardeners with information on how to reduce the risk of rat lungworm disease and other food-borne illnesses.

For more information, contact Luisa Castro, HDO Food Safety Program Manager. e-mail [luisa.f.castro@hawaii.gov](mailto:luisa.f.castro@hawaii.gov), call 808.973.9560 (Oahu).

Please find more information about rat lungworm at the following websites.

- [CTAHR Farm Food Safety website](#)
- [Department of Health](#)
- [Department of Agriculture](#)
- [Commercial Slug and Snail Control Product List \(CTAHR\)](#)
- [Washing Produce Publication \(CTAHR\)](#)



NATIONAL CENTER FOR  
APPROPRIATE TECHNOLOGY

**Take a crop insurance survey and receive \$20!**

[The National Center for Appropriate Technology](#) is conducting [a survey](#) on individual's attitudes and opinions around crop insurance. The survey is open

to all U.S. commercial farmers and ranchers. Results will be used to make recommendations to USDA. The survey takes 30 minutes to complete, and respondents will receive \$20.

» [Take the survey.](#)



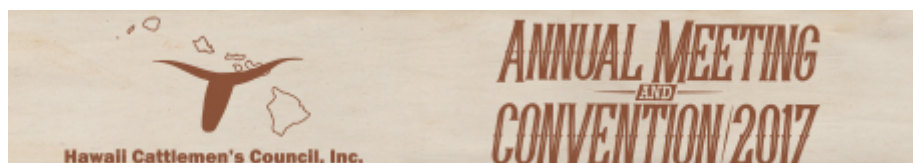
## Free Park and Public Land Passes for 4th graders

The Every Kid in a Park Pass is available free for 4th graders and age equivalent free-choice learners and gives them and their families free access to 2,000-plus federally managed lands and waters across the U.S. for one full year – Sept. 1, 2017 to Aug. 31, 2018. In Hawaii this includes Hawaii Volcanoes National Park, Haleakala National Park, and more! [Hear about this great opportunity from Jack Johnson.](#)

The program targets fourth graders because research shows that children ages 9-11 are at a unique developmental stage in their learning where they begin to understand how the world around them works in ways that are more concrete. At this stage, they are receptive to new ideas and most likely to hold positive attitudes towards nature and the environment.

Every Kid in a Park is an interagency effort supported by the National Park Service, Bureau of Land Management, Bureau of Reclamation, U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, U.S. Forest Service and National Oceanic and Atmospheric Administration. The U.S. Department of Education also plays a vital role in this effort.

Visit <https://www.everykidinapark.gov/> and get your pass today!



**NOVEMBER 17 & 18, 2017**  
**AT THE**  
**WAIKOLOA BEACH MARRIOTT**  
**RESORT & SPA**

The Hawaii Cattlemen's Council cordially invites you to our Annual Meeting & Convention to be held on the Big Island of Hawaii at the Waikoloa Beach Marriott Resort & Spa in Waikoloa on November 17 & 18, 2017. We expect great attendance again this year as our program includes speakers touching on important issues facing the cattle industry today. A full educational day is planned for Friday, November 17th, with topics based on our theme, "Building Value – Using Genetics, Production Practices and Consumer Preferences to Enhance Your Operation." The Friday evening annual banquet and auction will feature local musical entertainment, a fabulous menu and a selection of unique auction items. Closing the convention will be the HCC Annual Membership Meeting on Saturday, November 18th, featuring topics including national and local issues.

This year, reservations should be booked directly online at the Waikoloa Beach Marriott Resort & Spa. The link to the hotel's reservation site is on our web-site at [www.hicattle.org](http://www.hicattle.org) or type the web address into your browser: [https://aws.passkey.com/go/ HCC2017](https://aws.passkey.com/go/HCC2017). We recommend booking as soon as possible. The deadline to make reservations at the discounted rate is October 18, 2017!

We have included the deadlines for registration forms, as well as information about sponsorship opportunities and auction item donations. If you have any questions or concerns, please contact the office at (808) 885-5599 or [office@hicattle.org](mailto:office@hicattle.org). We look forward to seeing you in November.

**<http://www.hicattle.org/2017hccannualconventionmeeting.aspx>**



# O A H U NEW FARMER EXPO



7:30 a.m. - 3 p.m. | September 13, 2017

Hawaii Ag Research Center, 94-340 Kunia Road, Waipahu, Hawaii

The Oahu Island Farmer Expo will bring together emerging and experienced farmers with non-profit, private, and government resource organizations. The Expo will provide participants with an understanding of how to take their farming operation to the next level- expanding profits, products and acreage.

Each session provides participants with proven ways to reduce costs and/or increase profits through case examples, including time with speakers during Q&A, and key networking time throughout the day. Topics covered include production methods, in addition to access to buyers and land owners.

This event is open to the public. Those who are serious about growing their farming operations on Oahu are encouraged to attend. Admission is free, but a reservation is required for access to all events, a light breakfast, coffee service, and a catered lunch by 'Umeke Healthy Living. Local Style. **Advance registration required by September 12, 2017.**

FOR INFORMATION OR TO REGISTER: Text or call 808.225.9835.

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**RSVP: Text or call 808.225.9835**

UNIVERSITY  
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MĀNOA

**Pesticide Risk Reduction Education**

College of Tropical Agriculture & Human Resources, University of Hawaii at Manoa

**Oahu, Pearl City--2017 December 4 - 5 (Mon - Tue).** Deadline for registration: November 6. This [announcement](#) (PDF) gives details.



### **Monsanto Farm Awarded Hawaii's First Zero Waste Facility Certification**

Monsanto Hawaii announced today that its Upper Kunia Farm has achieved Zero Waste Certification - Gold level from Green Business Certification Inc. The first business in Hawaii to earn the certification, Monsanto's Upper Kunia Farm has been focused on increasing yields while using fewer resources, and has successfully diverted 98 percent of its waste from landfills, incineration and the environment.

"What makes the zero waste initiative so unique is that it aims to eliminate waste by reinvesting resources locally, a direct benefit to our community and the environment," said Thijs Peekstok, operations and sustainability lead for Monsanto Hawaii. "All Monsanto Hawaii farms on Oahu, Maui and Molokai currently have a waste management program on-site and are all working towards attaining the certification."

Utilizing a closed-loop approach, Monsanto's Upper Kunia Farm implemented effective waste management programs that include recycling, composting, reusing and repairing products to ensure that all universal waste is returned to society as a positive resource. Monsanto has also implemented sustainable purchasing policies and incentives to encourage employee participation.

Monsanto's Upper Kunia Farm began the process to become a Zero Waste Certified facility in 2015. The Zero Waste Certification is based on the peer-reviewed, internationally accepted definition of Zero Waste developed by the Zero Waste International Alliance. The goal for businesses participating in the certification program is to divert all end-use material from the landfill, incineration and the environment, while achieving a minimum of 90 percent diversion.

Monsanto's Upper Kunia Farm is the first in Hawaii to receive the Zero Waste Certification. To date, 19 other companies in the U.S. that have received the certification, including Disneyland Resort, Earth Friendly Products, Fetzer Vineyards,



Microsoft, Nature's Path Foods, Sierra Nevada Brewing Co., and Whole Foods Market, Southern Pacific Region.

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### **South County Farm Bureau Meeting**

Farmers on the Leeward side of the island are invited to join the South Oahu County Farmers Association at their annual celebration Tuesday, September 12 at 5:30. Hawaii Agriculture Research Center located at 94-340 Kunia Road. Great talks about Rat Lungworm prevention and how to impact legislation will be featured as well as food, fellowship, doorprizes, and networking with policy makers. The Association is providing heavy pupus and beverages. State legislators, the Mayor, and our council members including the chair have been invited as well as our partners in agriculture from the Hawaii Department of Agriculture. For more information contact 808.848.2074 or [scfb@hfbf.org](mailto:scfb@hfbf.org).

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## **Kahumana Farm Festival - October 7, 2017 Volunteers needed**

As the 5th Annual Kahumana Farm Festival is now officially about ONE MONTH away - we would like to put the call out to all of our friends and supporters across the island to consider making your way to the West side on Saturday, October 7th & lending a hand at one of our information booths or activity centers!

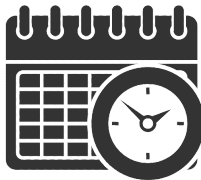
The Kahumana Farm Festival hosts diverse and inspirational talent & food.

Volunteers will be asked to sign up for: Shift A (10am-2pm) or Shift B (2pm-6pm) receiving both a meal and a t-shirt for their love & generosity!

If you are thinking about volunteering - [Click here](#) and please provide basic contact information, preferred volunteer time, & the size of your shirt.

Contact Rachel LaDrig with questions via phone [989-928-6710](tel:989-928-6710) or email: [rladrig@asi-hawaii.org](mailto:rladrig@asi-hawaii.org)

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### **Calendar of Events**

**Aggie Events and Deadlines:** Get involved in Oahu Agriculture

- September 12, South County Farm Bureau Meeting. New members welcome for potluck, policy, fellowship, and aggie updates. RSVP to Lillian Kong at [LKong@kkv.net](mailto:LKong@kkv.net).
- September 13 Rat Lungworm info. session at the Waimanalo Elementary School Cafeteria, 41-1330 Kamehameha Highway from 6-8pm
- September 13, New Farmer Expo. 7:30 - 3:00 7:30 a.m. - 3 p.m. Hawaii Ag Research Center, 94-340 Kunia Road, Waipahu, Hawaii
- September 26, 12:30 West Oahu SWCD Monthly Meeting.
- September 27 Rat Lungworm info. session at Kahuku High School Cafeteria, 56-490 Kamehameha Highway from 6-8pm
- September 28 Rat Lungworm info. Session at the Hawaii Agriculture Research Center, 94-340 Kunia Road from 6-8pm
- September 29, Deadline to register for the Ag teacher workshop - [Register Here](#)
- October 7, 2017. Kahumana Farm Fest - 11:00 am - 6:30 pm. [Get tickets](#)



### **Online Workshops with NRCS:**

#### **[Construction Safety - Fall Safety](#)**

Sept 20, 2017 2:00 pm US/Eastern. 8am Hawaii Time

Participants will learn to identify common fall protection hazards, along with the OSHA requirements and general guidelines for various fall protection systems in common use.

#### **[Enhanced Efficiency Fertilizers: Nitrification and Urease Inhibitors](#)**

September 26, 2017 2:00 pm US/Eastern. 8am Hawaii Time. Participants will understand the use, limitations, and applicability of nitrification and urease inhibitors.

#### **[Concrete Wall Design for Animal Waste Management Structure](#)**

*September 27, 2017* 2:00 pm US/Eastern. 8am Hawaii Time. Webinar participants will be able to identify industry and USDA Natural Resources Conservation Service (NRCS) standard codes and references, design loads and critical load combinations, and basic components of a typical NRCS Animal Waste Management (AWM) retaining wall.

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### **West Oahu SWCD Meeting Update:**

West Oahu SWCD has rescheduled some meetings. Please take note and update your calendars accordingly.

September 26, 2017 at 12:30 (NEXT MEETING)

*October – No Meeting*

November 14, 2017 at 12:30

December 12, 2017 at 12:30

**Location of all meetings:** Crop Production Services Conference Room, Kunia Village 92-1770 Kunia Road, Kunia HI 96759. Please enter through the side door.

**West Oahu SWCD Directors:** Larry Jefts (Chair), Peter Gibson, Alan Gottlieb, John McHugh, & Joe Para.  
Associate Director: Mike Glidden.

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Newsletter compiled by Michelle Gorham, West Oahu SWCD and edited by Cindy Pinick of HARC. Submit articles and information to [WestOahuSWCD@gmail.com](mailto:WestOahuSWCD@gmail.com)

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