



West Oahu Soil and Water Conservation District (SWCD)

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

May 2018 E-News



LANDOWNER ASSISTANCE WORKSHOP: Maunawili Experiment Station

Explore how agroforestry, native forest management, and small-scale high-value hardwood production can optimize your land function and value on June 30, 2018 from 8:45am – 2:45pm at the Hawaii Agriculture Research Center's Maunawili Experiment Station. Cost: \$20. Lunch and coffee/tea included. 30 persons max.

"The Hawaii Agriculture Research Center (HARC) supports landowners with stewardship projects including the production of high value hardwoods. In this workshop we will explore two research trials that focus on Koa Wilt resistance, which sets the stage for restoring healthy Hawaiian forests." says Nick Dudley, Forestry Researcher with the Hawaii Agriculture Research Center.

Koa wilt, caused by the *Fusarium oxysporum* fungus, is a serious, often fatal disease, particularly for those trees in elevations below 3,000 feet. Trees affected with the disease rapidly lose their canopies often resulting in death. This has made many land managers reluctant to plant this species. 25 years of studies, breeding, and ecoregion specific trials conducted by HARC have resulted in the discovery of and selection for naturally occurring genetic resistance in families of koa. Ecoregion specific seeding orchards developed with HARC and partners across the state produce seeds with koa wilt resistance. The story of this success is coupled with other novel grow-out operations at the Maunawili Experiment station including Koa and sandalwood companion plantings and Koa shade-grown coffee orchards.

Register by June 24. https://woswcd_harcforestrylaw.eventbrite.com

Event Address: 1365 Maunawili Road

Contact: Michelle Gorham via phone: 808.729.1676 or email: WestOahuSWCD@gmail.com

Mahalo to our partners for making this possible.



Seeds 4 Tomorrow

Seeds 4 Tomorrow is a hands-on educational summer program designed for Hawaii students with an interest in food, farming, science, and nature. Ever wonder how your food gets from the farm to your fork? Come join us to find out!

Seeds 4 Tomorrow will take place on July 23 – 28, 2018 from 8am – 2pm Monday through Friday with an optional long-day extension until 4:00pm.

“I am passionate about food and getting the young people of Hawaii to share the interest and passion for the amazing career opportunities in food production. The idea for the food Adventure Camp came from a number of people who share the idea of generating excitement in the high school students from across Oahu. We hope you will call, ask questions, and most importantly, join us on the Adventure...”
Stephanie A. Whalen, HARC Executive Director.

The location of Seeds 4 Tomorrow is Hawaii Agriculture Research Center, 94-340 Kunia Road, Waipahu, HI 96797. Tuition is \$75 subsidized by the program’s generous sponsors with some need-based scholarships available.

Connect with us on... Facebook: <https://www.facebook.com/Seeds4Tomorrow>

Email: Seeds4Tomorrow@gmail.com

[Register Here](#)



UPDATE: HDOA Disaster Loans

The Hawaii Board of Agriculture (Board) approved parameters for emergency low-interest agricultural loans for farmers suffering damage due to the heavy rain and flooding on Kauai and Oahu in April and the current eruption phase at Kilauea volcano on Hawaii Island.

The Board approved the emergency loan program which offers disaster-related loans of up to \$500,000 at an interest rate of three percent, with loan terms to be determined on a case-by-case basis. The Hawaii Department of Agriculture (HDOA) Agricultural Loan Division will process loan applications based on past farm production, projected cash flow and disaster recovery plans. Three-year residency and other requirements usually necessary for agricultural loans will also be waived. Loan applications will be accepted until June 2019.

In addition to the disaster loan program, HDOA also offers microloans of up to \$25,000 that involves less paperwork and offers swifter processing. Loan officers will also work with those with existing agricultural loans on loan payment deferrals. The Agricultural Loan Division may be contacted at 808-973-9460.

“It’s painful to see all the damage to our agricultural crops and businesses caused by the recent natural disasters,” said Gov. David Ige. “The Board’s approval ensures that funding is available to support agricultural recovery efforts.”

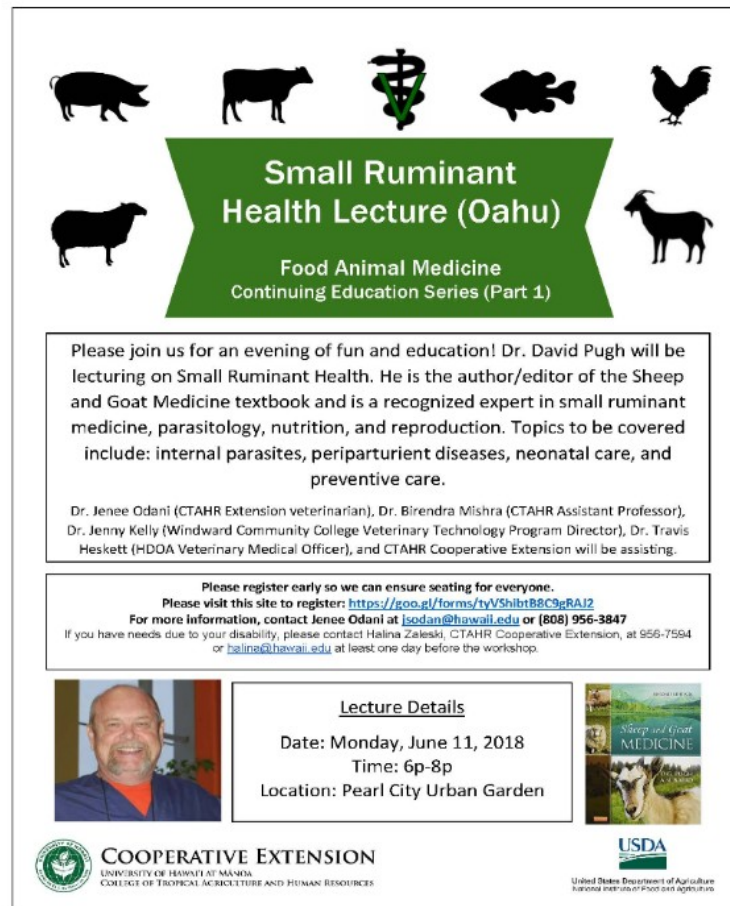
“The financial burden of the recent natural disasters hits the agriculture industry particularly hard,” said Scott Enright, chairperson of the Hawaii Board of Agriculture. “HDOA’s agricultural loan program will do its best to help our farmers and ranchers get back in business as soon as possible.”

The U.S. Small Business Administration (SBA) also has a disaster loan program for nonfarm businesses dependent on farmers and ranchers that have suffered agricultural production losses on Kauai.

For loan assistance and more information on HDOA’s Agricultural Loan Program, go to: <http://hdoa.hawaii.gov/ag/>

[Read the full story here](#)

Photo Credit: Aloha Aina O Kamilo Nui



The poster features a central green banner with the text "Small Ruminant Health Lecture (Oahu)" and "Food Animal Medicine Continuing Education Series (Part 1)". Above the banner are silhouettes of a pig, cow, rooster, fish, and chicken. Below the banner are silhouettes of a sheep and a goat. The text below the banner provides details about the lecture, including the speaker, topics, and contact information.

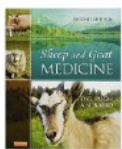

Small Ruminant Health Lecture (Oahu)
Food Animal Medicine
Continuing Education Series (Part 1)

Please join us for an evening of fun and education! Dr. David Pugh will be lecturing on Small Ruminant Health. He is the author/editor of the Sheep and Goat Medicine textbook and is a recognized expert in small ruminant medicine, parasitology, nutrition, and reproduction. Topics to be covered include: internal parasites, periparturient diseases, neonatal care, and preventive care.

Dr. Jenee Odani (CTAHR Extension veterinarian), Dr. Birendra Mishra (CTAHR Assistant Professor), Dr. Jenny Kelly (Windward Community College Veterinary Technology Program Director), Dr. Travis Heskett (HDOA Veterinary Medical Officer), and CTAHR Cooperative Extension will be assisting.

Please register early so we can ensure seating for everyone.
Please visit this site to register: <https://goo.gl/forms/tvVShibt88C9eRAJ2>
For more information, contact Jenee Odani at jodani@hawaii.edu or (808) 956-3847
If you have needs due to your disability, please contact Halina Zaleski, CTAHR Cooperative Extension, at 956-7594 or hazales@hawaii.edu at least one day before the workshop.

Lecture Details
Date: Monday, June 11, 2018
Time: 6p-8p
Location: Pearl City Urban Garden



COOPERATIVE EXTENSION
UNIVERSITY OF HAWAII AT MANOA
COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES

USDA
United States Department of Agriculture
National Institute of Food and Agriculture

CTAHR Extension:

Dr. Jenee Odani has arranged a state-wide lecture series on small ruminants and OAHU will be hosting Dr. David Pugh, a small ruminant expert from Auburn University on:

Monday, June 11th from 6-8 PM at the Pearl City Urban Garden Center.

Dr. Pugh will be speaking on small ruminant medicine, parasites, nutrition and reproduction (see flyer for details). Dr. Jenee Odani (UH Manoa), Dr. Jenny Kelly (Windward CC), and Dr. Travis Keskestt (HDOA) will also be in attendance and will be an available resource as well.

Neighbor island meetings include:

Tuesday, June 12th from 11 am to 3 pm AND 5 till 7 PM at Oskie Rice Arena (Makawao)

Wednesday, June 13th from noon till 4 PM at Ahualoa Farms (Hawaii Island, Kamuela)

Wednesday, June 13th from 6-8 PM at the Kamuela Extension Office. (Hawaii Island, Kamuela)

Friday, June 15th from noon to 4 pm @ Omao Ranch Lands (Kauai)



From August to December, students across the state of Hawaii develop science and engineering fair projects. Projects are judged and the winning submissions move from the school level to the complex level, onto states, and perhaps even to nationals.

Student participants are expected to secure a community mentor. These relationships are integral in developing our future generations and inspiring local connections to diverse career opportunities. If you are interested in supporting students as a mentor, please complete this short [Google Form](#) by July 31. Subjects of interest include agriculture, conservation, engineering, development of medical technologies, and tech/coding.

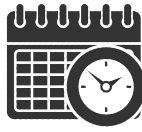
It is estimated that mentors will contribute 10 hours of support to the students. If you have more time to give, that is great!

Mentors will:

- Assist students in generating a specific question or problem that they would like to answer
- Ask guiding questions to help students develop their project
- Provide helpful tips for research and data collection
- Review final report and trifold presentation boards
- Some students will need access to equipment – (water quality testing kits, gel electrophoresis, light meters, etc.). If mentors have access, great! If not, connections through your network are also valuable

Mahalo for supporting the success of our students and communities. Mahalo to Noel Hakoda at Campbell High School for inspiring this and supporting agriculture and conservation education programs.

<https://goo.gl/forms/1CTOr78qq3jSJ4pE2>



Ag Events and Deadlines:

June 4: HFUU Waianae Chapter Meeting 6pm
June 5: Climate Change Commission [Meeting](#) 3pm Honolulu Hale
June 9: O'ahu RC&D [Workshop](#): Cover Crop Cocktails 8-10am Waimanalo
June 11: Small Ruminant Health Lecture 6-8pm (see above)
June 12: South County Farm Bureau Meeting at HARC Lower Kunia, 6pm
June 20 - 22: 2018 HACD [Annual Conference](#)
June 26: West Oahu SWCD Meeting at CPS, 12:30pm
June 27: NIFA grant Pre-Application
July 13-14: Hawaii State Farm Fair at the Kualoa Ranch Grounds
July 23: [Hawaii Environmental Education Conference](#)
July 24-27: [Hawaii Conservation Conference](#)
July 27-29: [National Sustainable Agriculture Education Conference](#) Scholarships available



[Hawaii Farm to School Calendar](#)

Online Workshops with NRCS:

Train on your own time with these great resources from NRCS. Explore the free, online training opportunities and a list of archived webinars [here](#)



United States Department of Agriculture
National Institute of Food and Agriculture

Applications to the FY 2018 Agriculture and Food Research Initiative - Sustainable Agricultural Systems (SAS) Request for Applications (RFA) must focus on approaches that promote transformational changes in the U.S. food and agriculture system within the next 25 years. NIFA seeks creative and visionary applications that take a systems approach, and that will significantly improve the supply of abundant, affordable, safe, nutritious, and accessible food, while providing sustainable opportunities for expansion of the bioeconomy through novel animal, crop, and forest products and supporting technologies. These approaches must demonstrate current and future social, behavioral, economic, health, and environmental impacts. Additionally, the outcomes of the work being proposed must result in societal benefits, including promotion of rural prosperity and enhancement of quality of life for those involved in food and agricultural value chains from production to utilization and consumption. See AFRI SAS RFA for details.

Letter of intent due 6/23/2018

Final Application due 10/10/2018

[Link to more information](#)

West Oahu SWCD's Next Meeting: June 26, 2018 at 12:30pm

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 Jeffs (Chair), Peter Gibson, Alan Gottlieb, John McHugh, & Joe Para. Associate Directors: Mike Glidden and Kalani Fronda

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About Us: The West Oahu Soil and Water Conservation District is committed to building partnerships that strengthen agriculture in Hawaii and contribute to a vibrant island community, environment, and economy.

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

Our work is powered by your donations, funding contributions and grants. Your tax deductible donation can be made online (click button below and scroll down to "West Oahu SWCD"). Make checks payable to O'ahu RC&D: West Oahu SWCD.

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