



Welcome to our monthly *Vine to Wine* newsletter! **Oregon Wine Research Institute** faculty and staff work to provide research-based viticulture, enology and wine business information for the advancement of the Oregon wine industry, and this newsletter allows us to extend that information to you along with other news and events. We welcome industry questions, so contact **OWRI team members** with input, feedback or challenges you face in the vineyard, cellar, or tasting room.

Faculty Focus



Rick Hilton, OSU Extension entomologist in Jackson County and associate faculty member with the Oregon Wine Research Institute, focuses his research on treehoppers that could be vectors of red blotch disease, which can devastate a vineyard. He looks for integrated ways to control the treehopper and alert growers to the need for treatment. [Learn more here.](#)

Research Focus

C13-norisoprenoids and Wine Aroma - Dr. Michael Qian, flavor chemistry professor in the Food Science and Technology department at OSU, reports on his current research that focuses on understanding how viticultural practices affect C13-norisoprenoids formation in grapes and wine.

The glove still fits: an update on rapid sampling techniques for QoI fungicide resistant grape powdery mildew - USDA-ARS Plant Pathologist Dr. Walt Mahaffee, along with Sarah Lowder, OSU Graduate Research Assistant, provide an update to their research monitoring QoI fungicide resistance by swabbing gloves after they were used to manipulate the grape canopy.

Oregon State University Awards



Congratulations to OSU alumna Zelma Long ('65), on receiving the 2019 College of Science's **Distinguished Alumni Achievement Award**. Long founded the American Vineyard Foundation (AVF) and has extended her global influence in the wine industry through consulting work in France, Argentina and Israel, and through the success of her own estate, Vilafonte, in South Africa.



Jim Bernau, founder, president and CEO of Willamette Valley Vineyards was selected to receive the 2019 OSU Alumni Association's **Joan Austin Honorary Alumni Award**. This award recognizes those who have contributed greatly to OSU and the Alumni Association. Jim has given so tirelessly of his time and resources to the university that it is obvious he is a Beaver at heart.

Education

OSU Vineyard Red Blotch Disease Workshop - November 20, 2019 - Salem, OR. Red Blotch Disease is an increasing concern for many vineyards in Oregon and across the US. This workshop will cover recent research information about Red Blotch Disease. Presentations will cover results of Oregon-based studies investigating potential insect vectors, how the virus affects grapevine physiology, vineyard management practices to ameliorate virus effects, and effects on wine quality. A technical wine tasting will be included to show sensory impacts. **4 ODA Pesticide recertification credits** will be offered for license holders! [Register by Nov. 6.](#)

OSU Crop Load Research Wine Technical Tasting Event - December 5, 2019 - Salem, OR. This event will feature wines from the *Statewide Crop Load Project*, a research project led by OSU in collaboration with more than twenty companies in the Willamette Valley. Save the date and plan to attend the event to learn more about the Pinot noir yield-quality relationship! Registration coming soon!

OSU-FRAME Vineyard Powdery Mildew Management & Fungicide Resistance Prevention Workshop - December 11, 2019 - Salem, OR. Join us for a full day event focused on providing you with in-depth information about powdery mildew biology, management, and ways to avoid powdery mildew forming resistance to fungicides that are currently in your disease management toolbox. This event brings together researchers for the FRAME (Fungicide Resistance Assessment, Mitigation and Extension) Network to provide the most up-to-date information about this issue in vineyard production. **6 ODA Pesticide recertification credits** will be offered! [Register by Dec. 2.](#)

Love learning about viticulture and enology research? The OWRI Research Team invites you to join in attending the [2020 American Society for Enology & Viticulture National Conference](#) in Portland, OR - June 15-18, 2020! This will be an opportunity to see OWRI researchers present findings along with other viticulture and enology researchers from across the nation and globe- right here in Oregon!

News from the Oregon Wine Board



The Oregon Wine Board hosts the **2020 Oregon Wine Symposium** on February 11-12 in Portland, OR. Learn from experts across the wine business, including viticulture, enology, sales and marketing. Registration includes access to the wine industry trade show featuring more than 180 exhibitors. [Learn more and register today.](#)

Extension Resources

OWRI Technical Newsletter, spring 2019 - Dr. James Osborne, OSU Extension Enologist, discusses the importance of effective microbial monitoring in preventing microbial spoilage.

Dealing with damaged fruit in the winery - Dr. James Osborne, OSU Extension Enologist, provides a summary of the steps to take in the winery for compromised fruit.

News Brief



Looking for current and past research and a professional viticulture and enology community? Being a part of the American Society for Enology and Viticulture (ASEV) provides you this and many other benefits. [Join us today!](#)

Upcoming Events

NGRA-ARS Sensor Technology Workshop 2019 | November 13, Sacramento, CA

Sonoma Grape Expo | November 15, Cloverdale, CA

OSU Vineyard Red Blotch Disease Workshop | November 20, Salem, Oregon

Crop Load Research & Technical Tasting Workshop | December 5, Salem, OR

OSU/FRAME Fungicide Resistance Workshop | December 11, Salem, OR

Unified Wine & Grape Symposium | February 4-6, 2020, Sacramento, CA

Oregon Wine Symposium | February 11-12, Portland, OR

Southern Oregon Grape Symposium | March 10, Central Point, OR

ASEV National Conference | June 15-18, Portland, OR

Stay Connected



Have a particular topic or question you would like to see addressed in the *Vine to Wine*? Please [contact us](#).

Denise L. Dewey
Program Coordinator
541.737.3620 | owri.oregonstate.edu
denise.dewey@oregonstate.edu



Oregon State University
Oregon Wine
Research Institute