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: Dr. Clive Kaiser

Clive Kaiser, an OSU Extension tree fruits specialist in Umatilla County and associate faculty member in the Oregon Wine Research Institute has developed a biofilm that can be sprayed on wine grapes that can help reduce the amount of irrigation needed in the Walla Walla Valley. To learn more about Clive's research, watch his YouTube research video here.

Research Focus

*Pinot noir can be spur pruned without yield losses* - Dr. Patty Skinkis, Professor and Viticulture Extension Specialist at Oregon State University, summarizes a research trial designed to dispel myths about spur pruning.

*Improving the accuracy of your pre-fermentation adjustments* - Associate Professor and Enology Extension Specialist James Osborne's research focuses on a standardized protocol to ensure consistency when taking a vineyard sample.

Graduate on the Move

Miranda Ulmer (M.S. '19, Skinkis lab): After graduating from Oregon State University in June, Miranda went to work for Colorado State University Extension Service as a viticulture extension specialist. One of the goals of this position is to help disseminate information about its viticulture research to Colorado growers and provide general educational resources. Read more

Extension Resources

*New* Extension Publication In recent years, the increase in wildfires in Washington, Oregon, and California have exposed grapes in some areas to high levels of smoke. While there's still a lot we don't know regarding the impact smoke has on wine, a new extension publication, Impact of Smoke Exposure on Wine, written by Drs. Elizabeth Tomasino and James Osborne provides information on our current understanding of this issue as well as some best practices in the winery to minimize any affects.

Given the recent wet weather, now is a good time to revisit an article written by Dr. James Osborne, OSU Associate Professor & Enology Extension Specialist, in Practical Winery &
2018 Oregon Vineyard and Winery Report

The Oregon Wine Board’s newly released 2018 Oregon Vineyard and Winery Report, with analysis conducted by the University of Oregon's Institute for Policy Research and Engagement, shows across-the-board increases in sales, number of wineries and acreage planted. The complete report is available on the Oregon Wine Board website https://industry.oregonwine.org/resources/reports-studies/2018-oregon-vineyard-and-winery-report/.

Upcoming Events

**NGRA-ARS Sensor Technology Workshop 2019** | November 13, Sacramento, CA
Join principals from the wine, juice, table grape and raisin sectors to hear from scientists about the sensor technologies that support grape-growing today (including the strengths and shortcomings of these offerings), and what's in the research pipeline and what advances are on the horizon.

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

**Crop Load Research & Technical Tasting Workshop** | December 5, 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!

**Oregon Wine Symposium** | February 11-12, 2020, Portland, OR
Registration is open for the 2020 Oregon Wine Symposium. The OWS offers two days of seminars, lectures and panel discussions - with more than 30 sessions in viticulture, enology, and sales & marketing.

**Southern Oregon Grape Symposium** | March 10, 2020, Central Point, OR
Organized by Oregon State University with sponsorship from the Rogue Valley Winegrowers Association, this all-day symposium brings together scientists, extension specialists, and producers for a collection of seminars and panel discussions regarding current topics in wine grape research.

**ASEV National Conference** | June 15-18, Portland, OR
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!](mailto:info@asev.org)

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