



Vine to Wine

Oregon Wine Research Institute

November 2017

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 wine business.



Program Coordinator Update

Mark L. Chien

On November 16 the Oregon Wine Board research committee hosted a research pre-proposal meeting at the OSU Foundation Building. Each year, OWB delivers a call for research proposals, not only from OWRI faculty, but any scientist in the U.S., to offer projects that address the research priorities identified by the committee. This year, 18 pre-proposals were submitted covering topics such as canopy and crop management, fertilization, grapevine viruses and vectors, vineyard water management, weed control, fruit ripening, disease resistance and management, vineyard soils, and wine spoilage management. Prior to the meeting committee members read the pre-proposals and then each principal investigator was given 15 minutes to explain the project and answer questions. It was an intense meeting with conversation at a very high technical level, and the grower and wine makers were fully engaged with the scientists. Quite honestly, this kind of dialogue was a beautiful thing to witness and is what research and education engagement is all about. It helped to underscore the value and importance of this relationship, that over 60 years has helped to drive the quality of Oregon wine to where it is today. At OWRI we are deeply grateful to those industry members who devote their time to this important process. They want to dig deeper into what makes a vine grow or a wine ferment, knowing that if they understand the underlying mechanisms and outcomes, they have a chance to grow a better grape or make a better wine. In today's ultra-competitive wine world, even the slightest advantage can help a vineyard or winery to succeed. It was a long day but a very satisfying one. This is the kind of dedication and effort from wine growers and makers and scientists alike, that will continue to push Oregon's wine quality and the industry's prosperity now and into our future together.

Research Focus

What the mildew? A perspective on another challenging year managing powdery mildew

Dr. Walt F. Mahaffee, Plant Pathologist, USDA-ARS Horticulture Crops Research Unit

There are a multitude of factors that go into managing powdery mildew, and a miscalculation in any one of them can result in a mildew epidemic that is difficult to manage. [Read more](#)

Save the Date: OWRI 2018 Grape Day- Tuesday, April 3



Join us on campus at Oregon State University for our annual event highlighting research relevant to the Oregon wine industry. This information will be presented by members of the Oregon Wine Research Institute and guest speakers from UC Davis and California State University, Sacramento. This year, we are focusing on the economics and business of wine from growing grapes to sales. Registration and more information will be available soon!

Training and Professional Development

Safe and Legal Use of SO₂ in Wineries: Learn more about new OSHA and ODA requirements for using SO₂ in wineries by attending a training on respiratory protection when handling chemicals and gases in the winery. This training will be November 30, 9 am - 1 pm at the Chemeketa NW Wine Studies Center, West Salem, OR. Registration is required, go to chemeketa.edu/programs/agriculture/community or call 503-399-5139. This event qualifies for 4 ODA pesticide recertification credits. Learn more [here](#).

Vineyard Sprayer Calibration Training: Chemeketa is offering a workshop on sprayer calibration on Dec 7, 8 am to noon in West Salem. Participants will learn how to calibrate airblast sprayers with emphasis on calculations and safety. Registration is required, go to chemeketa.edu/programs/agriculture/community or call 503-399-5139. This event qualifies for 4 ODA pesticide recertification credits. Learn more [here](#).

Pesticide Applicator OSU Online Course Series

Six online training modules are available at any time for Oregon and Washington pesticide recertification credits, including IPM, managing weeds, safe pesticide handling, pesticide labels, and more. Learn more [here](#).

Online Viticulture and Enology Learning Modules

Washington State University has online, self-directed courses in viticulture and enology topics ranging from vineyard design to insect management, wine production, sensory and more! Learn more [here](#).

Resources

Pacific Northwest Pest Management Handbooks. As you begin developing 2018 spray programs and reflecting on pest issues of 2017, consider the following online PNW guides:

- [Insect Management Handbook](#)
- [Weed Management Handbook](#)
- [Plant Disease Management Handbook](#)
- [Pesticide Safety](#)

OSU Fruit Disease Management Testing Program. Results of pesticide efficacy trials conducted in Oregon for grape powdery mildew and Botrytis bunch rot are available from Dr. Jay Pscheidt, OSU Extension Plant Pathologist.

Upcoming Events



Sensory Evaluation of Sparkling Wine

December 9-10 | [Registration](#) is open! Through lectures and guided tastings on a range of sparkling wines from around the world, course participants will be exposed to the topics of sparkling winemaking, taste, mouthfeel, aromatics and spoilage. This course features one day at award-winning Argyle Winery in Dundee, Oregon. Instructor: [Dr.](#)

[Elizabeth Tomasino](#), OSU Sensory Scientist. [Event Website](#)



2018 Winegrowers Convention and Trade Show

February 6-8 | The Washington Winegrowers Convention and Trade Show is the premier wine and grape industry event in Washington State; offering small and large operations opportunities to learn and connect. [Event Website](#)



2018 Oregon Wine Symposium

February 20-21 | The Oregon Wine Board brings its Symposium back to Portland, highlighting advances viticulture, enology, wine business, and two days of experimental wine tasting. Registration includes access to the Northwest's biggest wine industry trade show, featuring more than 170 exhibitors. [Register here](#)

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

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