

## OWRI research in pictures

An OWRI holiday tradition is to offer a [photo tour](#) of our faculty at work. You can also see and hear our faculty in [brief videos](#) as they describe a project they are working on. Our [stakeholder report](#) gives an overview of our research and extension faculty and activities.

Thanks to everyone who collaborated with us on research projects, attended meetings and workshops, or donated your valuable time and talent to advance science-based knowledge in viticulture, enology and wine economics in 2018.

Happy holidays from OWRI!

## Grapevine Red Blotch Disease Update



A workshop to update the wine industry about research on Grapevine Red Blotch Virus (GRBV) was held at OSU Marion County Extension on November 29th, 2018. Over 50 growers and winemakers packed the meeting room and heard from OWRI faculty about their research findings thus far. In order to share this information with those who could not attend the meeting, click [HERE](#) to read brief research summaries from members of the OWRI Red Blotch Study Team.

## Extension Vineyard Mechanization Workshop Series

### Winter vineyard mechanization workshop in the Umpqua Valley

The first vineyard mechanization workshop in the 2019 OWRI/OSU series will be held at two locations in the Umpqua Valley. This event will provide information about pruning and trunk disease and will demonstrate mechanical pruning methods.

#### Schedule

10:00 - 11:30 PM      Blue Heron Vineyard

Teal Stone, Blue Heron Vineyard manager, and Klima representative, will demonstrate the use of the Klima mechanical cane pruning machine on Scott Henry trained vines. Dr. Patty Skinkis, OSU Viticulture Extension Specialist, will present information from her research comparing the performance of Pinot noir with cane and spur pruning methods.

11:30 - Noon    travel to second vineyard

12:00 - 1:00 PM      Duck Pond Vineyard

Melanie Pierce, Duck Pond Vineyard manager and Cody Starnes, Pape Equipment manager

will demonstrate the Pellenc pre-pruner on a spur pruned vineyard. Dr. Jay Pscheidt, OSU Extension Plant Pathologist, will discuss grapevine trunk diseases and how to prevent them.

Registration is required to participate. The cost is \$25 and you can [REGISTER ONLINE](#) through OSU. The deadline for registration is **January 8, 2019 at 5:00 PM**.

#### **Future mechanization workshops:**

- Spring vineyard mechanization workshop in southern Oregon on May 19 (location TBD). Topics include vineyard sprayers, herbicide application, and vineyard floor management equipment
- Summer vineyard mechanization workshop in Willamette Valley. Topics include managing water and irrigation, how to operate a pressure chamber, canopy management and equipment, and nutrient management.

## **OWRI 2019 Grape Day- Save the Date!**

Join us on campus at Oregon State University on Wednesday, April 3, 2019 in Corvallis, OR. Grape Day is our annual event highlighting research relevant to the Oregon Wine Industry. The goal is to provide industry members with an opportunity to network and discuss research with our researchers and invited speakers. There are five oral presentations, lunch, and an interactive poster session during the event. Please check our [website](#) for details as they become available.

## **Faculty Update: Laurent Deluc Lab Presentation**

[Dr. Laurent Deluc](#), OSU Dept. of Horticulture, is an invited Speaker to the [International Plant and Animal Genome Conference](#) in San Diego - January 12 and 19, 2018.

Title: [Developing a Versatile System for Functional Genomics Studies in grapevine](#)

Authors: S. Gouthu(1), P. Iocco-Correna, M. Thomas(2), H. Nonogaki(2), and [L.G. Deluc\(1\)](#)

Affiliations: 1: Oregon State University and 2: Commonwealth Scientific and Industry Research Organization (Australia). Underlined is the speaker.

Research Scope: Dr. Laurent Deluc will give a presentation on the use of the microvine system at OSU to study gene function in grapevine using traditional and new breeding techniques.

## **Extension Resources**

### **How much does it cost to establish and manage a vineyard?**

The newly updated vineyard enterprise budget for the costs of establishing and producing a Pinot noir vineyard in Oregon's Willamette Valley is now [available online](#). This guide will be useful for those who are new to vineyard development and for those developing vineyard budgets.

### **Prevent herbicide drift from neighbors by sharing this guide!**

The OSU Extension publication, *Are Your Weed-control Products Damaging Nearby Vineyards?*, was developed to help the public understand the damaging effects that common herbicides can have on grapevines. Share [this document](#) with your neighbors to help reduce herbicide drift damage to grapevines.

## **OSU provides two information web sources for the wine industry**

Members of the Oregon Wine Research Institute (OWRI) at Oregon State University work hard to provide you with current information on research that is in progress and provide access to research-based best management practices for vineyard and winery production. We have two online resources for your use, and they serve specific purposes. Read more [HERE](#).

### **Professional Development & Training**

Need to get your ODA Pesticide credits before year-end? OSU has an online series including 1-hour modules that can be completed at any time and can be taken a la carte. They qualify for Oregon and Washington pesticide recertification credits. Learn more [HERE](#).

### **Join the [American Society for Enology and Viticulture](#)**

Being at the top of your game is only possible with the best knowledge, and you access to the latest wine industry research by joining the ASEV as a member. Membership provides you with access to two journals ([American Journal of Enology and Viticulture](#) and [Catalyst](#)) and registration discounts for major industry events, including [Unified Wine & Grape Symposium](#) and the [ASEV National Conference](#). More importantly, ASEV provides members with professional development and a community of other industry professionals across the US and world. Click [here](#) to learn more about becoming a member.

### **Growing Farms: Successful Whole Farm Management**

The [OSU Small Farms Program](#) offers a hybrid course for those interested in establishing their own farms or are new farmers (within the first 5 years). This course is excellent for those new to the industry. Course runs from January to March. Learn more about the program [online here](#).

### **Exploring the Small Farm Dream 2019**

The [OSU Small Farms Program](#) is offering a class series to help you determine if farming is right for you. In this course, you will learn about current opportunities in small-scale agriculture, explore objectives, assess personal and financial resources, conduct preliminary market research, and learn about farm business finances that will all feed into an action plan and guide your next steps. Learn more [HERE](#).

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## **Upcoming Events**

**Vineyard mechanization workshop** | January 16, 2019, 10:00 a.m. - 1:00 p.m., Umpqua Valley

**Oregon Wine Symposium** | February 12-13, 2019, Portland, OR

The Oregon Wine Board hosts its Symposium in Portland highlighting advances in viticulture, enology, wine business, and experimental wine tasting. Registration includes access to the wine industry trade show featuring more than 180 exhibitors. [Register online here](#).

**OWRI Seminar** | Dr. Akif Eskalen, UC Davis, February 19, 12:00 p.m., Kidder 202, OSU

**WAVEx and OWRI Viticulture and Enology Workshop** | Mar. 6, Readiness Center, The Dalles, OR

**OWRI Grape Day** | Apr. 3, 2019, 8:30 a.m. to 3:00 p.m., OSU campus, Corvallis, OR

**ASEV National Conference** | June 17 - 20, Napa, CA

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



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*STAY CONNECTED*

