



Oregon Wine Board 2007-08 Request for New Proposals

Deadline: January 31, 2007

<http://www.oregonwine.org>

**Deadline for submission:
January 31, 2007**

Proposals must be submitted online by January 31, 2007 at the [Unified Grant Management for Viticulture and Enology](http://www.oregonwine.org) website, <http://uvegrants.ucdavis.edu> (submission site opens for the Oregon Wine Board RFPs December 15, 2006). Additionally, one hard copy of the proposal with appropriate institutional signatures must be received by March 1, 2007 or the project will not be considered for funding.

About the Oregon Wine Board (OWB)

The Oregon Wine Board is a semi-independent state agency that replaced the Oregon Wine Advisory Board when Governor Ted Kulongoski signed House Bill 3442 into law on September 23, 2003. The Board is charged with supporting enological, viticultural, and economic research and the promotion of grape growing and winemaking in Oregon. Funds to support this work come from mandatory taxes on the production of Oregon wine (\$25/ton) and on certain wines sold in Oregon (\$.02/gallon).

Per statute, nine industry leaders are appointed to the Oregon Wine Board. The board members are owners or officers of a winery or vineyard organized or registered to do business in Oregon.

About the Unified Grant Management for Viticulture and Enology website

The Unified Grant Management for Viticulture and Enology website, <http://uvegrants.ucdavis.edu> was established in 2005 to coordinate grant application submission and review among multiple funding agencies. Principle investigators are required to use this website when applying for grants to:

- American Vineyard Foundation (AVF)
- California Competitive Grant Program for Research in Viticulture and Enology (CCGPVE)
- California Table Grape Commission (CTGC)
- California Grape Rootstock Improvement Commission (CGRIC)
- California Grape Rootstock Research Foundation (CGRRF)
- Viticulture Consortium West (VCW)
- Oregon Wine Board (OWB)

Each of these funding agencies has its own RFP which states their funding priorities. Researchers are strongly advised to read carefully the RFPs from each of these agencies, and to apply to as many agencies as are appropriate for their project.

Eligibility

The OWB seeks proposals for programs that specifically support research for Oregon viticulture or enology.

The OWB's research priorities are generally the same as those proposed by the National Grape and Wine Initiative (NGWI), but regional needs dictate that our very highest priorities are:

Viticulture

- Determining the influence of viticultural practices, in particular canopy management techniques, within the parameters of the climates and soils of Oregon on:
 - A. Vine balance, performance, fruit composition and wine quality.
 - B. Soil and plant water status as it effects vine balance, performance, fruit composition and wine quality.
 - C. Vine nutrition as it affects vine balance, performance, fruit composition and wine quality with the goals of identifying better methods for precise monitoring and adjusting plant nutritional status.
 - D. Concurrently, or as a separate project, develop objective standards for vine performance and fruit and wine quality which lead to metrics for measuring progress.
- Evaluate thoroughly the so called Short Shoot Syndrome (SSS) that has recently been noted in some Oregon vineyards, particularly in the Willamette Valley, determining its cause(s), prevalence and incidence as well as devise methods for rapid, accurate diagnosis, control and eradication.
- Improve current sustainable and organic practices for prevention and management of powdery mildew and botrytis.
- Improve current sustainable and organic practices for integrated management and control of weeds and grasses in Oregon vineyards.
- Develop or improve current methods and practices for crop yield estimation.
- Develop or improve existing methods for rapid field detection, identification and management of other vine diseases and abiotic stress conditions.
- Given the potential effects of climate change on the current wine growing regions of Oregon, evaluate variety, clone and rootstock selection(s) for potential future site-specific requirements for optimal wine quality and yields.

Enology

- Effect of viticultural practices and fermentation conditions with different wine grape varieties on:
 - A. Extraction, timing, and retention of individual tannin compounds and their influence on wine texture and mouthfeel.
 - B. Must and wine pH, acid balance and their effect on cellar and bottle stability.
 - C. Extraction, timing and retention of anthocyanins and their effects on wine color stability.
 - D. Extraction, timing and retention of aroma and flavor precursors or other constituents that enhance wine quality and influence wine style.
 - E. Concurrently, or as a separate project, develop objective methods to measure wine texture, mouthfeel, quality and wine style that could provide metrics for measuring the effect of research variables.

- To optimize wine quality in this time of global warming by investigating methods to reduce generation of, or mitigate, alcohol levels in wines from high sugar musts, including selection and utilization of unique yeast(s), mechanical extraction, aqueous dilution, organoleptic balancing and other strategies.
- Define wine oxygen utilization parameters during fermentation and cellaring that are associated with achievement of different wine styles and qualities.
- Improve filtration technologies for juice and wine to eliminate unwanted compounds consistent with maximizing wine quality.
- Devise better fermentation management techniques to minimize sulfide aromas and microbial taints such as brettanomyces, volatile acidity and aldehydic/oxidized character.

Review Process

All proposals determined by OWB staff to be complete will be examined by the OWB Research Committee in February and March 2007. The Research Committee will make funding recommendations to the full Oregon Wine Board.

The OWB will consider the recommendations of the Research Committee at the April 2007 Board meeting, and will entertain a motion or motions to appropriate funds.

Evaluation criteria for research proposals includes:

- The importance of the proposed project as justified in the proposal and with respect to the OWB priorities;
- The appropriateness of the budget to meet the objectives;
- Adequacy of the personnel and facilities to ensure the successful completion of the objectives;
- Compliance with the proposal format instructions, including length and completeness.

Extension and outreach projects will be reviewed for merit and priority need by a panel consisting of industry stakeholders and peer extension specialists by criteria which include:

- Applicability of the project to multiple users;
- The appropriateness of the budget to meet the objectives;
- Adequacy of the personnel and facilities to ensure the successful completion of the objectives;
- Compliance with the proposal format instructions, including length and completeness

Funding and Reporting

Allocation of funds to the selected research projects will be contingent upon final approval of the OWB budget. Funds will be available for use from approximately August 15, 2007 through June 30, 2008.

We invite both new and continuing proposals. Consideration of continuing proposals will be contingent upon receipt of progress reports from investigators funded the previous year(s) and the progress documented in the reports, as well as their continuing merit and promise of accomplishment. For consideration of continuing projects, the progress report must be submitted with the 2007-2008 proposal. Proposals will become the property of the Oregon Wine Board and will not be returned. Confidential matters should not be included in proposals. Multiple projects may be submitted by an applicant.

Funds will be distributed in two installments, the second of which is contingent upon a satisfactory progress report. The payment guidelines and requirements for reporting will be specified in the signed agreement for an awarded grant.

Publicity, press releases, publications, materials and/or media advertising produced as part of this proposed project will acknowledge the OWB as follows:

"This project is made possible in part by a grant from the Oregon Wine Board."

Major Budget Restrictions

Award funds cannot be used for:

- 1) The renovation or refurbishment of research spaces; the purchase or installation of fixed equipment in such spaces; or for the planning, repair, rehabilitation, acquisition, or construction of a building or facility.
- 2) Indirect costs are not allowable and no funds will be approved for this purpose. Further, costs that are a part of the institution's indirect cost pool, (e.g., administrative or clerical salaries), may not be reclassified as direct costs for the purpose of making them allowable.

Proposal Submission

Submit the proposal electronically at <http://uvegrants.ucdavis.edu> no later than January 31, 2007. (The submission site opens December 1, 2006 and the OWB RFPs were posted December 15, 2006.) No exceptions will be made for late proposals.

For consideration of continuing projects, the progress report for the previous year(s) must be submitted with the 2007-2008 proposal. Proposals will become the property of the Oregon Wine Board and will not be returned.

Electronic submission plus one signed hard copy of the proposal is required. Signed hard copies of proposals must be submitted through the PI's Contracts and Grants Office. The hard copy of each proposal must be received in the OWB office by 5:00 p.m. on March 1, 2007. Send the hard copy (with all required signatures) to:

Tara Anderson
Oregon Wine Board
1200 NW Naito Parkway Suite 400
Portland, OR 97209
(503) 228-8336 x21

Notification of Awards

Applicants will be notified of approval in May 2007.

Questions

Questions regarding this RFP should be referred to Tara Anderson, OWB Grant Manager, at (503) 228-8336 x21 or tara@oregonwine.org.