

WASHINGTON STATE GRAPE and WINE RESEARCH PROGRAM

Request for Proposals for 2012-2013

Deadline: January 31, 2012 *see below

Washington State University Agricultural Research Center

<http://arc.wsu.edu/>

Deadline for submission: January 31, 2012	Proposals must be submitted online by January 31, 2012 through the Unified Grant Management for Viticulture and Enology website http://uvegrants.ucdavis.edu
The Washington State Grape and Wine Research Program	The WSU Agricultural Research Center and the Washington State Wine Commission Wine Advisory Committee (WAC) established the Washington State Grape and Wine Research Program. Grant funds are provided by the Washington State Legislature, Washington State Liquor Control Board, and Washington State Wine Commission. These priorities have been established by the ranking of members of the Wine Advisory Committee which include both growers and winery representatives. Proposals should briefly and clearly state how they address one or more of these priorities.
Wine Advisory Committee Research Priorities	Fermentation Management • Phenolic measurement and management • Influence of yeast strains on fermentation kinetics and sensory properties • Interaction of indigenous and added starter culture yeast and bacteria • <i>Brettanomyces</i>, ecology, growth characteristics, control and impact on wine flavor • Sulfide avoidance and removal • Incidence and control of bacterial problems such as <i>Lactobacillus</i> and <i>Pediococcus</i> • Incidence of biogenic amines in Washington wines • Bunch rot management in the winery Aroma and Flavor Compounds in Wine • Modification of grape derived flavor compounds • Flavor active compounds derived from microbial metabolites • Develop and apply objective standards (and tools for measuring them) for grape, juice and wine quality assessment Impact of Viticultural Practices on Fruit Composition and Wine Flavor • Light and heat exposure of fruit • Irrigation • Nutrient management • Crop load • Obtaining maturity without high sugar • Sour shrivel Leaf Roll Virus • Impact on vine health and productivity • Impact on fruit and wine quality • How is it spread?

	• Incidence (updated statewide survey to include Concords) • Management of infected vines • Replanting • Role of Concord vines • Identification of leafroll like infections Other Pest and Disease • Fan Leaf • Spotted Wing Drosophila • Marmorated Stink Bug • Bunch Rot • Powdery Mildew • Mealybugs • Scale insects Other • Predictive vineyard site model including site selection and development • Sustainable management of insects and diseases • IPM field guide • Predictive inversion model for more AgWeather stations
Unified Grant Management for Viticulture and Enology (UGMVE) Website http://uvegrants.ucdavis.edu	The Unified Grant Management for Viticulture and Enology (UGMVE) website http://uvegrants.ucdavis.edu was established in 2005 to coordinate grant application submission and review among multiple funding agencies. Principal investigators are required to use this website when applying for grants to: • American Vineyard Foundation (AVF) • California Table Grape Commission (CTGC) • California Grape Rootstock Improvement Commission (CGRIC) • California Grape Rootstock Research Foundation (CGRRF) • California Raisin Marketing Board (CRMB) • CDFA Pierce's Disease and Glassy-Winged Sharpshooter Board (CDFA PD/GWSS Board) • Oregon Wine Board (OWB) • Washington State Grape & Wine Research (WSGWR) Each of these funding agencies has its own RFP with funding priorities. Researchers are strongly advised to obtain current RFPs from each of these agencies or from the UGMVE website, and to apply to as many agencies as are appropriate for their project. Funding agencies will work together to coordinate multiple agency funding.
Format for Proposals and Reports	All funding agencies listed above require the same formats for proposals and reports. This facilitates the use of the UGMVE website for researchers, reviewers and stakeholders. Guidelines for these formats are on the UGMVE website https://uvegrants.ucanr.org/index.cfm as you register. Follow these guidelines carefully, including page limits.
Special Requirements - All Research Areas	Proposals must include a description of how the project would address industry priorities. Research proposals should include an explanation of how information developed during the project would be communicated with end users by outreach and extension providers. Outreach and Education proposals should explain how information reaches end-users and stakeholders.

Review Process	Each proposal received by the WSGWRP will be evaluated by the Wine Advisory Committee (WAC), which is an industry scientific review committee.
Eligibility	The WSGWR grant program is open to Principal Investigators (PI) at all Washington State public institutions with the capabilities to address the research and outreach needs of the Washington viticulture and enology industry. Collaboration with out-of-state researchers is encouraged as long as the PI is located within the state of Washington.
Funding and Reporting	We invite both new and continuing proposals. Consideration of continuing proposals will be contingent upon receipt of progress reports from investigators funded last year and the progress documented in the reports, as well as their continuing scientific merit and promise of accomplishment. For consideration of continuing projects, the progress report for the previous year must be submitted with the continuing proposal. Proposals will become the property of Washington State University and will not be returned. Confidential matters should not be included in proposals nor reports. Reports may be posted on funding agencies websites and broadly distributed.
Proposal Submission	Submit the proposal electronically at http://uvegrants.ucdavis.edu no later than January 31, 2012. For consideration of continuing projects, the progress report for the previous year must be submitted with the continuing proposal. Proposals will become the property of the Washington State University and will not be returned. Confidential matters should not be included in proposals nor reports.
Questions	If you have questions regarding this RFP, or for website assistance, contact Mary Lou Bricker, WSU, ARC, e-mail mdesros@wsu.edu . Questions concerning the UGMVE program should be addressed to Director Dr. Deborah Golino by phone: (530) 754-8102 or email dagolino@ucdavis.edu . Technical questions regarding the UGMVE website should be addressed to the website administrator, Vicki Klaassen by phone: (530) 752-7897 or email yaklaassen@ucdavis.edu .