



COLORADO WINE INDUSTRY DEVELOPMENT BOARD
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Outline of Scope of Work and Position Description for Research Enologist,
funded jointly by Colorado State University (CSU) the Rocky Mountain
Association of Vintners and Viticulturists (RMAVV) and the Colorado
Wine Industry Development Board (CWIDB)

- 1) To pay for the *salary and benefits* of a research enologist position at Colorado State University, each organization has agreed to provide the following annual amount of funding for a minimum of two years:
 - a) RMAVV and the CWIDB: \$25,000 each
 - b) CSU: \$50,000 matching the industry's contribution
- 2) To pay for *start up costs* for research, logistics, travel and operation of this position, the following organizations have made the following commitments:
 - a) CSU: \$50,000 over 2.5 years for office space, office furniture, office supplies, telephones, vehicle, transportation costs, per diem and expenses for travel and winery visitation, etc.
 - b) CWIDB: \$25,000 one time costs for lab set-up and equipment, to be supplemented by funds requested from the already existing Specialty Crop Funds administered by the CDA and from future Specialty Crop and other grant programs
- 3) This position will be based out of the CSU Western Colorado Research Station at Orchard Mesa, near Grand Junction, CO.
- 4) This position will be a full-time, tenure-track position under the hiring authority of CSU.
- 5) Responsibilities and job duties are based on the CSU Position Description in the job announcement, attached. The following priorities are meant to clarify and expand that description for the concurrence of all contributing parties. If any discrepancy or disagreement arises, the job description published by CSU during the candidate search will take precedence.
 - a) The primary function of this position is to act as a winemaking consultant and expert for licensed Colorado wineries, offering advice, expertise, knowledge and experience to licensed wineries making wine in Colorado:
 - i) The appointee is expected to contribute disciplinary expertise in a viticulture/enology program that is increasingly focused on maximizing the quality of Colorado wine, especially with small-scale enterprises.
 - ii) First several months will be spent visiting wineries in every part of the state to discuss their needs and identify issues common to wineries throughout the state.

- iii) The enologist will deliver technical assistance and workshops to the Colorado wine industry in collaboration with and under the supervision of both the RMAVV and the CWIDB.
- b) The secondary function of this position will be to conduct research:
 - i) The appointee will generate research-based solutions to problems associated with Colorado winemaking and industry needs as identified while working individually with wineries above.
 - ii) The appointee will work closely with the CSU Viticulturist to coordinate and complement viticultural research activities.
 - iii) The appointee will perform micro-vinification as needed for studying results of viticultural research.
 - iv) The appointee will participate in and support regional and national research programs as agreed upon by the industry organizations, CSU's Viticulturist, CSU administration and the appointee.
 - v) The enologist will seek out and apply for appropriate grant funding to facilitate existing and new research programs, with the advisement of RMAVV and the CWIDB.
- c) The tertiary function of this position will be to teach in the newly forming viticulture and enology emphasis within the Department of Horticulture and Landscape Architecture and to mentor students, all as determined by CSU administration.
- d) All of these functions will be carried on with the long term goal of developing an externally funded enology program for research, education and extension.
- 6) At the end of each calendar year, the appointee will deliver to RMAVV and the CWIDB a report, based on the individual faculty annual activities report prepared for CSU, detailing activities, such as visitations and extension, as well as identifying enology issues identified, research results or progress, seminars and extension outreach completed, as well as plans for the coming year.
- 7) Changes to this scope of work will be agreed upon by CSU, the CWIDB, and RMAVV.
- 8) The CWIDB will pay monthly for its share of salary and benefits upon presentation of an invoice from CSU. The CWIDB will pay for any invoices for equipment purchased for research purposes under this program upon invoices submitted by CSU.
- 9) Any indirect or overhead costs charged by CSU under this agreement will be deducted from the \$25,000 annual budget for salary or the \$25,000 one-time budget for equipment. Such indirect or overhead costs will not exceed 26.5% currently charged to the CWIDB under the MOU for Viticultural research.

ENOLOGY POSITION ANNOUNCEMENT

COLORADO STATE UNIVERSITY

DEPARTMENT OF HORTICULTURE AND LANDSCAPE ARCHITECTURE

FACULTY POSITION – Enology research and outreach. Assistant or Associate Professor, tenure-track.

APPOINTMENT - Department of Horticulture and Landscape Architecture, College of Agricultural Sciences. Full benefit package and competitive salary.

LOCATION – Primary location of work is the CSU Western Colorado Research Center at Orchard Mesa, near Grand Junction. Because the state's commercial wineries are widely dispersed in location, some travel is required. Minimal teaching duties may also be assigned on campus (Ft. Collins). Wine grape production is the fastest growing segment of agriculture in the region, with value added both by winemaking and by the positive impact of the industry on tourism in western Colorado. On campus, planning is underway to develop a viticulture/enology concentration in the undergraduate Horticulture major. Information about the Colorado wine industry is available at www.coloradowine.com and www.rmavv.org.

RESPONSIBILITIES - The primary responsibility is to develop an externally-funded program of enology research and extension education/technical assistance that contributes to the growth and vitality of Colorado's emerging wine industry. Appointee is expected to contribute disciplinary expertise in a viticulture/enology program that is increasingly focused on maximizing the quality of Colorado wine, especially with small-scale enterprises. The appointee is to: generate research-based solutions to problems associated with winemaking in Colorado and transfer knowledge to growers and winemakers in all regions of the state; deliver workshops and other technical assistance programs in collaboration with the Colorado Wine Industry Development Board and the Rocky Mountain Association of Vintners and Viticulturists; work closely with the CSU viticulturist, grape growers, winemakers, and others in ways that will advance Colorado's wine industry via improved product quality; teach enology and mentor student interns. Communication of research results is expected to include various forms of scholarly publication (e.g. trade journals, refereed papers, extension fact sheets and guides, industry newsletters, electronic media, websites, etc.) and conducting presentations at workshops, conferences, and field days.

QUALIFICATIONS - Ph.D. in enology, food science, microbiology, or related discipline, with specialization and/or experience in enology; candidates with exceptional experience together with at least an M.S. may also be considered. Applicants must demonstrate relevant experience, training, and/or ability needed to: plan and execute research and extension education directed to solving winemaking and wine quality problems, especially for a small-scale operation; work effectively within interdisciplinary teams; teach; develop strong relationships with clientele including wineries, growers, etc.; seek and obtain external funding for the program; and effectively communicate program goals and results orally and in writing.

FACILITIES – Laboratory, small-scale winemaking, and field facilities, including extensive, established research vineyard plantings/systems are available at the Western Colorado Research Center (WCRC). Research and outreach support is available through CSU resources including possible graduate student

involvement, library, and other support services, which are accessible on campus or by electronic means. The WCRC also includes faculty expertise in viticulture, soil science, plant pathology, and entomology.

APPLICATION - Applications will be accepted until the position is filled; however, applicants should submit materials by February 1, 2007 for full consideration. Please forward letter of application describing experience, training, academic record, and abilities related to the specific qualifications for the position, a biographical data/resume, and other evidence of professional accomplishments, and request four professional letters of recommendation be sent to: Dr. Steve Wallner, Department of Horticulture and Landscape Architecture, Colorado State University, Fort Collins, CO 80523-1173, Phone (970) 491-7018; Fax: (970) 491-7745, E-mail: stephen.wallner@colostate.edu.

Colorado State University does not discriminate on the basis of race, age, color, religion, national origin, gender, disability, sexual orientation, veteran status or disability. The University complies with the Civil Rights Act of 1964, related Executive Orders 11246 and 11375, Title IX of the Education Amendments Act of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veteran's readjustment Act of 1974, the Age Discrimination in Employment Act of 1967, as amended, Americans with Disabilities Act of 1990, the Civil Rights Act of 1991, and all civil rights laws of the State of Colorado. Accordingly, equal opportunity of employment and admission shall be extended to all persons and the University shall promote equal opportunity and treatment through a positive and continuing affirmative action program. The Office of Equal Opportunity and Diversity is located in 101 Student Services. In order to assist Colorado State University in meeting its affirmative action responsibilities, ethnic minorities, women and other protected class members are encouraged to apply and to so identify themselves.