

REQUEST FOR RESEARCH PROPOSALS

**University of California
Division of Agriculture and Natural Resources
Viticulture Consortium, California and New York
Research Grants Program**

The University of California, Division of Agriculture and Natural Resources in cooperation with the California Viticultural Industry and Cornell University formed a Viticulture Consortium in 1996 to promote research to assist the Viticulture Industry to remain competitive in the future.

The Viticulture Consortium is funded by the USDA Cooperative State Research, Education, and Extension Service (CSREES) to supplement and encourage the Viticulture Industry to continue to provide industry funding for research. As such, the coordination of and establishment of high priority areas for research is being pursued to extend the ability of both the Viticulture Consortium and Industry to address industry needs. Coordination of joint priority setting and matching industry funding continues as a basic philosophy of the Viticulture Consortium, the industry and CSREES.

Funding for the Viticulture Consortium was again included in the federal budget for this fiscal year (2002-2003). Final allocation of funds to research projects selected by the VC is contingent upon completion and final approval of a Special Research Grant through CSREES to both the University of California and Cornell to support this program. In addition, matching industry funds have again been committed for projects selected that meet priorities of the Industry organizations.

Research areas for consideration and funding have been identified by a program Guidance Committee representing growers, processors, extension personnel and researchers. This process was coordinated with the American Viticulture and Enology Research Network's (AVERN) effort in establishing National research priorities for Viticulture research. An assessment and update of the priorities established has been conducted by the American Vineyard Foundation. A listing of the priorities established for 2002 is attached with this request for proposals.

The University of California portion of the Consortium will accept proposals from Land Grant and Non-Land Grant Institutions in the Western States, Oklahoma and Texas where appropriate expertise exists. Both mission oriented studies and fundamental studies will be considered. Please note that indirect and tuition remission costs cannot be charged against the Consortium grant funds and should not be included in proposed budgets.

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 attached to the continuing proposal. Proposals will become the property of the University of California and will not be returned. Confidential matters should not be included in proposals.

Highest priorities to be considered this year for which research proposals are invited include:

- * Biology and management of grapevine pests:
 - Diseases, (Pierces Disease, Eutypa and other cankers, oak root fungus, viruses, and powdery mildew, etc.)
 - Insects, (Mites, Phylloxera, Leafhoppers, Sharpshooters, Lepadopterous, and Mealy Bugs, etc.)
 - Nematodes

- * Grape plant material development, improvement and evaluation:
(Varietal, Clonal and Rootstock evaluation, disease screening and propagation methodology)

- * Impact of cultural practices and environmental factors on grapes and grape products, production and quality: (irrigation, nutrition, canopy management, etc.)

Proposals will be evaluated by a Scientific Review Panel and awards will be made on the basis of scientific merit and relatedness to the priorities. Criteria for evaluation of proposals will include justification of proposed research, consideration of established research priorities, appropriateness of the proposed research objectives and budget to meet the objectives, an evaluation of the scientific merit of the proposal, experimental design, and adequacy of the personnel and facilities to insure the successful completion of the objectives of the proposal. Announcement of successful proposals will be made by April 10, 2002. A detailed report of research accomplishments will be required for each project funded. Guidelines and formats for required reports will be provided at the time of award announcement.

Proposals must be received by February 1, 2002. Guidelines and formats for preparation and submittal of proposals are attached. Each proposal must include the required CSREES forms 55 [Budget], 662 [Assurance Statement] and 1234 [NEPA Exclusions] (included with instructions for proposal preparation). Both a hard copy and electronic copy of proposals is required. The electronic copies are required to facilitate the peer review process. Proposals should be sent to:

Robert K. Webster, Project Director
Department of Plant Pathology
One Shields Avenue
University of California
Davis, CA 95616
Email - rkwebster@ucdavis.edu

This RFP and accompanying attachments may be accessed through the University of California Division of Agriculture and Natural Resources web site at:

<http://danr.ucop.edu/files/vccgp.pdf>

Attachments:

Forms CSREES-55, 662, 1234, Research priority list, Format for preparation of proposals

Additional Links for required forms are below.

- CSREES Form 66 <http://danr.ucop.edu/files/CSREES-55.pdf>
- CSREES Form 662 <http://danr.ucop.edu/files/662assurancestatment.pdf>
- CSREES Form 1234 <http://danr.ucop.edu/files/1234nepa.pdf>
- Viticulture Consortium – Proposal Format
http://danr.ucop.edu/files/vc-proposal_format_2002.pdf
- Viticulture Consortium Project Report Form 2001-2002
http://danr.ucop.edu/files/VC_2001Report_format.pdf
- Viticulture Consortium 2001 Survey Results
http://danr.ucop.edu/files/VC-CCGPRVE_2001SurveyResults.pdf