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**Chabot-Las Positas Association of Retired Employees
CARE Fund Special Projects Grant Program
2012-2013 Application Form**

Please mail completed form to:
CARE Grants, c/o Sophie Rheinheimer
5933 McAndrew Drive
Oakland, CA 94611

Deadline: September 21, 2012
Award announcement: October 19, 2012

Applicant Information

Name David Everett Site: Chabot LPC District Office
Campus e-mail address deverett@laspositascollege.edu Campus phone number 925-424-1343
(or home phone if no campus phone is available)
Division or Department Viticulture and Winery Technology Name of Mgr/Supervisor Dr. Neal Ely

Project Information

Name of project Fermentation room temperature control system support
Amount of grant requested (max: \$1,500) \$800.00 Expected completion date for project ASAP
Who will be responsible for completion of the project? David Everett

Description - Provide a brief overview of project plan, stating the outcome goal:

This project plan will help complete the installation of the VWT program's temperature controlled stainless steel tanks. The plan includes the purchase and installation of 2 solenoid controlled valves and 2 temperature control gauges. Also included would be the securing of the tanks to the floor of the fermentation room making them safe and earthquake compliant. I consider this a seed program funding effort because the funding will help complete this critical and much needed instructional component of the VWT program. These are industry standard, glycol chilled tanks which a current VWT student would expect to be trained on. The outcome goal is for the degree or certificate recipient to be not only proficient in the installation, care and handling of these stainless steel tanks but also would master the specific cooling and heating operational procedures while being safety compliant.

Budget - Help us understand how you will spend the grant funds:

List each planned expenditure, showing: \$ amount, (to) payee, (for) description.

Example: \$56 to AcroScientific for laser pointer

Total budget should equal award request.

(Provide additional narrative if desired.)

\$440.79 to GW KENT for two temperature control valves and two motorized ball valves
\$227.51 to MoreWine for misc fittings for chiller connections
\$66.60 to Charmlite for 2-24 volt converters
\$65.10 to Home Depot for floor bolts and concrete mollies

Benefits - Please briefly explain how the project will **improve service to the colleges** in your area of work responsibility. Describe what problem the project will solve, and how long the benefits will last. Be Specific.

Having functioning, chilled, stainless steel tanks will greatly improve curriculum and instruction of many of the classes offered in the VWT program. Without funding to this project the tanks in the VWT program will not be able to operate and the efforts of many VWT classes would suffer including the fruit harvested from the campus vineyard annually. This component of the VWT curriculum is considered critical to the AS degree and the Certificate. The tanks are current industry standard and students entering the work force would be highly valued with this type of experience under their belts. The work done under this grant would be permanent and have an indefinite lifespan. Thank you

I agree to provide a one-paragraph outcome report to CARE at the completion of the project. (due: May 13, 2013)

Applicant's Signature [Signature] Date 9/18/12
Mgr. / Supervisor's Signature [Signature] Date 9/18/12