

**Chabot-Las Positas Association of Retired Employees  
CARE Fund Special Projects Grant Program  
2017-2018 Application Form**

**Please mail completed form to:**  
CARE Grants, c/o Bill Threlfall  
11 Woodside Glen Court  
Oakland, CA 94602

**Deadline: November 13, 2017**  
Award announcement: December 1, 2017

**Applicant Information**

Name Jared Howard

Site:  Chabot  LPC  District Office

Campus e-mail address jhoward@laspositascollege.edu

Campus phone number 925-424-1413  
(or home phone if no campus phone is available)

Division or Department Counseling

Name of Dean/Mgr/Supervisor Michael Schwarz

**Project Information**

Name of project HSI Gateway to Success Calculator Loaner Program

Amount of grant requested (see guidelines) \$300-\$900 Expected completion date for project 05/2018

Who will be responsible for completion of the project? Jared Howard

Description - Provide a brief overview of project plan:

The HSI Gateway to Success Program is a learning community program at Las Positas College designed to help primarily Hispanic learners seeking majors in the STEM-based fields (Science, Technology, Engineering, Math). Because all students in these majors require a high level of math, it is critically important that they have the resources necessary to be successful. The funds received through this grant would allow the HSI Gateway to Success program ample funds to purchase 3-9 (depending on funds) new TI 83Plus Graphing Calculators which would then be loaned out to HSI students enrolled in STEM-based math classes (Math 39, 20, 1, 2, 3, 5, 7, 10). The US Department of Education guidelines for the HSI Grant restrict the program from purchasing calculators for students.

Outcome - Clearly state the outcome to be attained by the project. Be specific.

Many students in the HSI Gateway to Success program do not have funds necessary to purchase all required materials for their courses. The HSI Calculator loaner program would alleviate this issue for 3-9 students per semester. Calculators would then be collected at the end of each semester to be disseminated for the next semester. This initiative would also help market the program as an identified STEM learning program to new incoming students. While Las Positas College does offer different calculator loaner programs through the library and math departments, this program would provide a student with a calculator for an entire semester at no expense.

Budget - Expenditures must conform to this budget. Total budget should equal award request.

List each planned expenditure, showing: \$ amount, payee, item description.

Example: \$56 to AcroScientific for laser pointer (Provide additional narrative if desired.)

\$92.99 - \$100 per Texas Instrument TI-83Plus Programmable Graphing Calculator

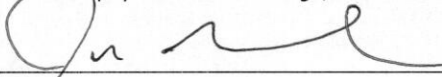
Total cost: \$300 - \$900

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.

By providing students with the appropriate calculator necessary for their higher level math courses, students will be better prepared to persist in their math courses. By alleviating one financial barrier to an identified under-represented learning population, it will increase the likelihood of success in some of the most challenging courses on campus. This would also help students further buy in to the HSI program and would serve as another marketing tool for recruitment to the program. The benefits of this program will be ongoing through the life of each calculator. Thank you for your consideration.

**Agreements:** I agree to complete the project as described above and then provide a one-paragraph outcome report including a digital photograph to CARE. (due: June 20, 2018 or by the above completion date. )

I understand that grants will be payable to the College/District and grant purchases will become CLPCCD property.

Applicant's Signature  Date 10/18/17

I agree to provide fiscal oversight:  
Dean/Mgr/Supervisor's Signature  Date 10/18/17