

**Report to Trustees of the Chabot-Las Positas Community College District:
CARE Fund Special Projects Grant Program
October 15, 2019**

The Chabot-Las Positas Association of Retired Employees

CARE, the Chabot-Las Positas Association of Retired Employees, is an independent adjunct organization which was formally recognized by the Board of Trustees at its meeting on March 19, 1985. Upon retirement, each CLPCCD retiree becomes a member of CARE, which has a membership now numbering more than 570.

Grants Program

CARE operates a small grant program intended to stimulate and support special projects that improve service to the colleges. We want to help employees do a better job of serving our students, staff, and institutions. The grant program is supported by CARE member donations to the CARE Fund, the source of CARE's charitable activities.

The grants are relatively small, but the effort required to apply is similarly small, requiring only a one-page fill-in online application form. Any board-appointed employee of the Chabot-Las Positas Community College District may apply. In the eight years of the grant program's operation, we have awarded 57 grants totaling \$22,371 to successful applicants throughout the District. Applications are judged by this criterion: "How will the project improve service to the colleges in your area of work responsibility?"

The grants program is further described at <http://care-news.org/grants/>

Outcomes

The merits of the program may be seen in the selected sample of projects presented on the following pages of this report:

2018-2019

Community Oral Health Projects
Periodic Table for Studying
Disposable Earplugs for Library Students

2017-2018

WRAC Improvement: Banner
STEM Center Tutor T-shirts
Sandstastik Clean Dust-free Sand

2016-2017

Increasing Student Access to Graphing Calculators
DegreeWorks In-office Display
Updated USGS Topo Map Collection

2015-2016

Research Supplies for Plant Water Use Experiments
Veteran's Writing Project
Communication Lab Signs

2014-2015

Screencasts: Technology Support for DE Courses
Let's get Organized
Business Services Guide

2013-2014

Dental Hygiene Community Outreach
CalWORKs Children's Play/Waiting Area
Free Standing White Boards for Tutorial Center

2012-2013

Student Health 101 Digital Wellness Magazine
Fermentation Room Temperature Control System
Operation Whiteboard Erasers

2011-2012

Clear boxes for Display Minerals
Transfer Student Web Services
Back-up Hard Drive

A full presentation of all grant awards and outcomes is available at http://care-news.org/grants/grant_winners.htm.

Community Oral Health Projects

Submitted by Julie Coan of Chabot College | Manager/Supervisor: Dale Wagoner
Award: \$142

Julie Coan, Dental Hygiene Instructor, sought funds to acquire two “Rex the Dinosaur” dental puppets for use in community dental health programs operated by Chabot dental hygiene students. These programs provide practical experience teaching dental hygiene practices to children 3-10 years of age.

Outcome: The puppets are now used by students to instruct children in the Chabot College Dental Hygiene Clinic as regularly scheduled patients, and they are used in outreach programs such as the annual “Give Kids a Smile Day”, providing free dental hygiene services to children in the community.

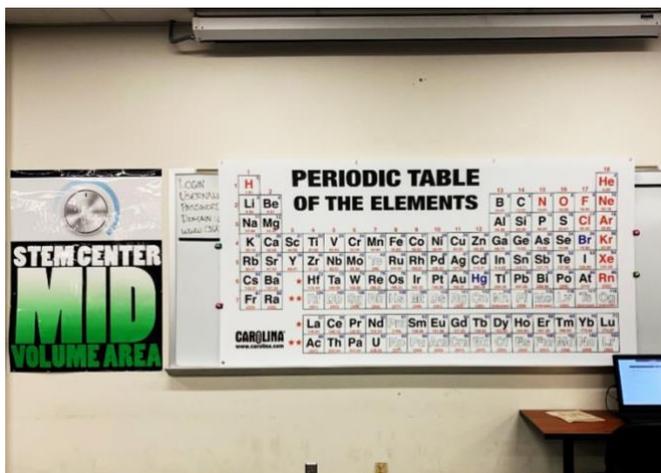


Periodic Table for Studying

Submitted by Mary Love of Chabot College | Manager/Supervisor: Gabriel Chaparro
Award: \$227

Mary Love, Instructional Assistant in the STEM Center applied for a grant to fund a large, wall-mounted periodic table of the elements for ready visual access in the Center.

Outcome: The applicant reported: "The periodic table has been a massive help when tutoring our students. You can see it from anywhere in the room. Students don't have to go rummaging through their backpacks to find a periodic table or waste time trying to pull one up on their phone. Our Chemistry students really appreciate it and when they walk into the center, they know immediately that we are there to support them."



Disposable Earplugs for Library Students

Submitted by Diana Navarro-Kleinschmidt of Las Positas College | Manager/Supervisor: Don Carlson
Award: \$275

Diana Navarro-Kleinschmidt, Library Services Specialist, planned a pilot test of disposable earplugs to meet the needs of students who require quiet in their studies and reading.

Outcome: Success was reported for the pilot project, together with a plan to continue the practice: “Since offering our library students these disposable earplugs, we have already gone half our supply! We expect that we will need to reorder more in the Fall! The library has had far fewer complaints of the noise.”



WRAC Improvement: Banner

Submitted by Shoshanna Tenn of Chabot College | Manager/Supervisor: Amy Mattern
Award: \$283

Shoshanna Tenn, Coordinator of the Chabot College WRAC Center (Writing and Reading Across the Curriculum) proposed to acquire a stand-up sign to help guide students to the Center, which is located inside the Learning Connection and through several doors. The sign was intended to help students know that the WRAC center is inside and staffed with peer tutors and English instructors ready to help them with their reading and writing projects.

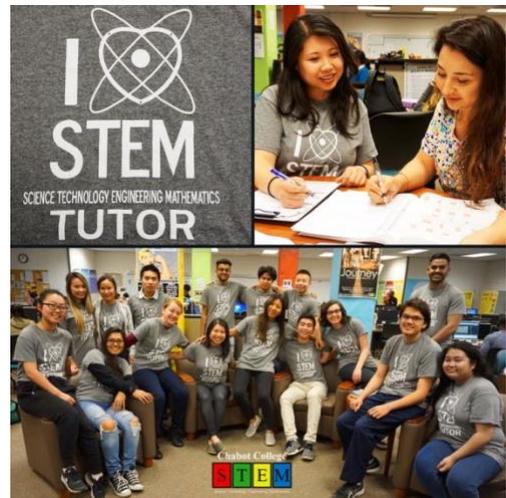
Outcome: The banner was designed and purchased with grant funds, and the applicant reported success: "Our new sign greatly improves visibility of the WRAC, and thus student access to this important resource."

**STEM Center Tutor T-shirts**

Submitted by Mary Love of Chabot College | Manager/Supervisor: Gabriel Chaparro
Award: \$325

Mary Love, Instructional Assistant in the STEM Center (Science, Technology, Engineering, and Mathematics) applied for a grant to fund logo t-shirts to identify the center's tutors.

Outcome: The applicant reported: "The CARE grant gave us the money to buy each tutor their own individual t-shirt. The tutors are much more satisfied now and wear their shirts with pride. The students are also satisfied because when they come in, they can find the tutors by looking for the official STEM Center Tutor T-shirt. Our tutors are learning job responsibility as well because they are expected to come in wearing their "uniform". The t-shirts have been a big success all around."

**Sandstastik Clean Dust-free Sand**

Submitted by Carol Edson of Las Positas College | Manager/Supervisor: Nan Ho
Award: \$330

Las Positas College Geology Lab Technician Carol Edson sought funding for 300 pounds of special laboratory sand for use in an augmented reality sandbox project undertaken by volunteer engineering students and faculty.

Outcome: Once acquired, the sand was used in a prototype configuration to test the calibration of the digital projector and software that create images on the sand surface to highlight elevation contours. The student team has remained highly engaged in this project over many months and is now constructing a permanent table to support use of the augmented reality sandbox in Geology, Geography, Oceanography, and Environmental Science.



Increasing Student Access to Graphing Calculators

Submitted by Nidia Gonzolinajec and Mary Love of Chabot College | Manager/Supervisor: Amy Mattern
Award: \$575

Instructional Assistants in the Chabot College STEM Center proposed to acquire TI-84 graphing calculators for student use in the Center and for overnight loan to students. This equipment was chosen to overcome the Center's existing limitation of a single loaner calculator to meet the needs of students who cannot afford to purchase such a costly specialty item.

Outcome: Five calculators were acquired with grant funds, and the applicant reported program success: "In the first semester of operation, calculators were loaned to more than 100 different students to assist them with their homework or for taking a test."

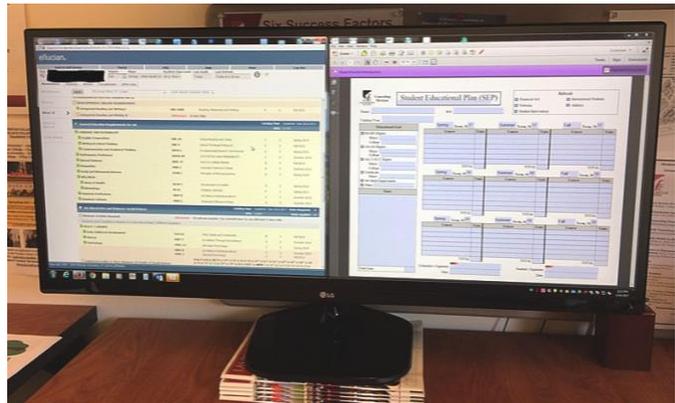


DegreeWorks In-office Display

Submitted by Michael Schwarz of Las Positas College | Manager/Supervisor: Barbara Morrissey
Award: \$380

The Las Positas College transfer counselor sought a special computer monitor to allow simultaneous side-by-side display of the students' educational plans and the DegreeWorks transfer counseling application.

Outcome: The applicant reported: "The ability to simultaneously display a student's degree evaluation with their education plan greatly enhanced the process of students and counselors working together to create long-term course plans in order to achieve their educational goals."

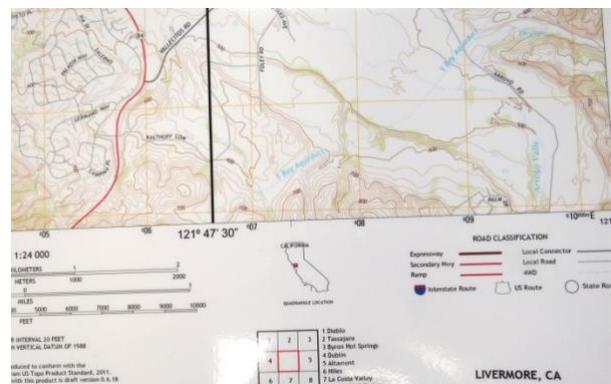


Updated USGS Topo Map Collection

Submitted by Carol Edson of Las Positas College | Manager/Supervisor: Nan Ho
Award: \$613

The Las Positas College Geology Lab Technician recognized the deficiencies of the out-of-date topographic maps used in the lab. The grant proposal requested 25 new, up-to-date, laminated maps for student use.

Outcome: The applicant worked with the Chabot Reprographics Center staff to print and laminate the maps in a very cost-effective manner: "Bottom line - these maps will serve students and instructors for many years to come with exercises in topographic elevations, distances, profiles and vertical exaggeration."



Research Supplies for Plant Water Use Experiments

Submitted by Michal Shuldman of Las Positas College | Manager/Supervisor: Lisa Everett

Award: \$400

This project acquired equipment sufficient to provide 12 standard lab station configurations - one for each pair of students. This equipment was proposed to overcome the existing constraints of having only a single lab configuration for the entire class.

Outcome: Fans, clamp lamps, and 150W flood light bulbs were purchased and put to use right away in the Bio IA Botany Lab at Las Positas College, allowing each student pair to set the light level and wind speed for their plant. The grant applicant reported improved student engagement and understanding. In addition, he provided evidence showing a reduction in experimental error and variability following introduction of the new equipment.



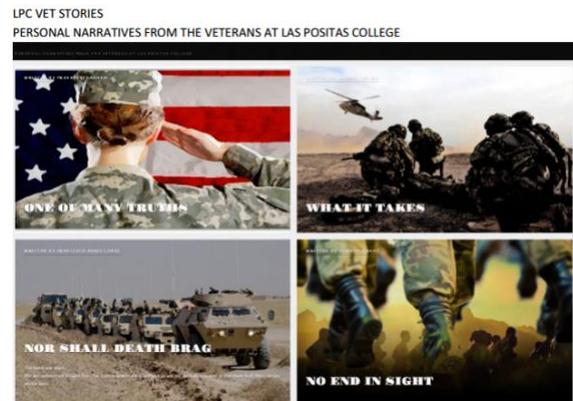
Veteran's Writing Project

Submitted by Jim Ott of Las Positas College | Manager/Supervisor: Don Miller

Award: \$237

The technical goal of this proposal was to establish and operate a web site devoted to publication of the personal narratives of student veterans at Las Positas College. The project's educational goal was to stimulate meaningful student writing experiences that assist in the transition from military to college and civilian life.

Outcome: The website lpcvetstories.com was established and quickly attracted student involvement and local press. Here is a quote from one participating student: "Writing this personal narrative was the most therapeutic thing I have ever done in my life. I have seen many counselors and therapists and nothing has ever, ever made me feel like the personal narrative."



Communication Lab Signs

Submitted by Veronica Martinez of Chabot College | Manager/Supervisor: Carla Walter

Award: \$400

The project aimed to raise the visibility of the Chabot College Communications Lab using two signs – one located near the lab entrance, and a second, portable table banner to be used at events both on and off-campus.

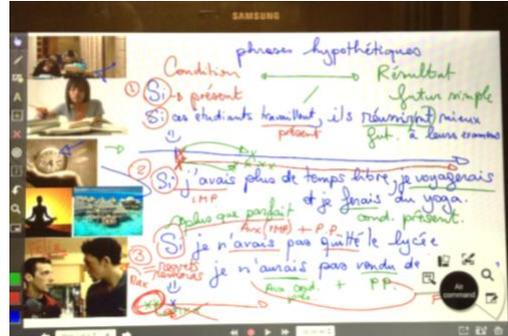
Outcome: The proposed signs were completed and put to use, resulting in increased visibility for the lab and program. In addition, a "welcome" sign was added within the lab itself.



Screencasts: Technology Support for DE Courses

Submitted by Christina Moon & Caren Parrish of Chabot College | Manager/Supervisor: Marcia Corcoran
Award: \$1,200

This project sought hardware and software to develop and deliver "screencasts" for distance education (DE) courses. A screencast is a video file that displays in real-time what an instructor is writing on some screen, usually with an accompanying audio explanation of what is being written. The budget called for purchase of two Samsung Galaxy Note tablets, which are a recognized hardware standard for developing screencasts using the Android Lecture Notes "app".



Outcome: Faculty created new screencast video lectures for both Spanish and French classes, uploaded them to YouTube, and then linked them to the college's Blackboard system using the tools provided by the grant. Online students have now access to more than thirty-five short original lectures in the target language to substantiate the course materials, just as if they were attending the on-campus lectures. Additional screencasts were created to explain practice exercises, thus not only providing answers but explaining the process to achieve to them.

Let's Get organized

Submitted by Pauline Trummel of Las Positas College | Manager/Supervisor: Barbara Morrissey
Award: \$240

At the LPC Tutorial Center, 65 tutors are required to check their files daily, and file storage in the existing plastic box had become unwieldy. This project procured office tools needed to better organize the center: a large, metal, rolling, hanging-file cart that holds over 100 files, and a paper trimmer for staff and tutor use, making bookmarks, cutting flyers, and creating student materials.



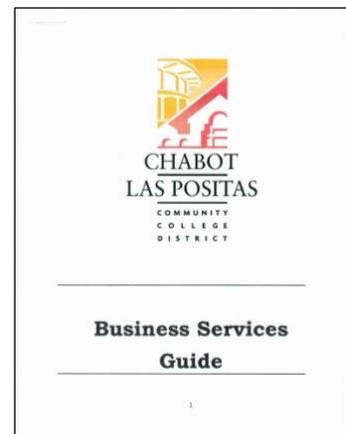
Outcome: The file cart and trimmer were acquired and immediately put to use, resulting in better-organized access and a sharp reduction in filing errors. In addition, the wheels make it easy to secure the cart in a locked room each evening.

Business Services Guide

Submitted by Barbara Yesnosky of the District Office | Manager/Supervisor: Lorenzo Legaspi
Award: \$1,500

This project was designed to "jump-start" the creation of an on-line guide to assist employees throughout the District in their use of District Office business services, procedures, forms, and resources. The grant sought funding for business education consultants to conduct interviews, analyze business processes, and develop content for the guide.

Outcome: The guide's content was completed in March 2015, and work to organize and publish it in digital form continued through May 2015. Then a focus group consisting of faculty, staff, and administrators previewed and commented on a draft of the guide. Many useful comments were received and have been incorporated into the guide, which has now "gone live".



Dental Hygiene Community Outreach

Submitted by Nancy Cheung of Chabot College | Manager/Supervisor: Tom Clark

Award: \$495.59

The project sought purchase of a set of educational puppets with dentition and "flossible" areas suitable for educating young children how to take care of their teeth. These puppets assist dental hygiene program students as they perform over 600 hours of volunteer service annually. The budget also included a custom table throw that identified the dental hygiene program and Chabot College.



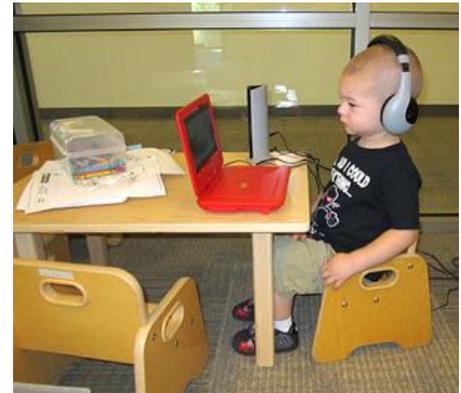
Outcome: The budgeted items were acquired and used as dental hygiene students provided dental and oral health education to groups of children at the child care center on campus as well as the Head Start Program in the city of Hayward. In addition, the table cover has been used at every community service outreach event, raising the community awareness of the College and dental hygiene program.

CalWORKs Children's Play/Waiting Area

Submitted by Michelle Zapata of Las Positas College | Manager/Supervisor: Diana Rodriguez

Award: \$464.96

Las Positas College CalWORKS students often bring their children with them to counseling appointments, so in order for the student to have a productive counseling session, a child's play/waiting area is essential. When the program relocated to the new building, the space available for a children's waiting area was greatly reduced, and existing furniture would not fit without displacing the furniture for waiting students. This project sought new furniture and entertainment materials specifically to accommodate waiting children.



Outcome: With the purchase of a children's table, a DVD player, and wireless headsets, the waiting area has been completely transformed, offering more open space and an opportunity to comfortably fit the seating area for CalWORKS students. The addition of the DVD player provides the option of offering our students' children a movie to watch while they are waiting for their parent. The movies have been a huge hit!

Free Standing White Boards for Tutorial Center

Submitted by Pauline Trummel of Las Positas College | Manager/Supervisor: Barbara Morrissey

Award: \$270

The project funded the purchase of two freestanding white boards for the main room of the Las Positas College Tutorial Center, where none previously existed.

Outcome: Students are now able to tutor and study using white boards even when there are no small study rooms available in the Tutorial Center. The lightweight, yet sturdy, boards are portable and moved to the location where students need them, and both sides of the board are often in use at the same time.



Student Health 101 Digital Wellness Magazine

Submitted by ValJean Dale of Chabot College | Manager/supervisor: Matthew Kritcher

Award: \$1,200

This was a pilot project to establish an online wellness magazine tailored for Chabot College students. The single budget item was an annual subscription to the Student Health 101 service, and the grant provided matching funds to help startup of the magazine.

Outcome: the digital magazine was implemented on-time and continues to be available at <http://readsh101.com/chabotcollege.html>.



Fermentation Room Temperature Control System

Submitted by David Everett of Las Positas College | Manager/Supervisor: Neal Ely

Award: \$800

The project sought funds to purchase temperature control valves and related equipment needed to complete the installation of the Viticulture and Winery Technology Program's temperature-controlled stainless steel tanks. It also provided for bolting the tanks to the floor for seismic security.

Outcome: The tank system was completed and serves as a safe and long-lasting key component of the program's practical training. Students with experience using this industry-standard equipment are highly desired in the industry.



Operation Whiteboard Erasers

Submitted by Cindy Ahre of Las Positas College | Manager/Supervisor: Marilyn Flores

Award: \$350

The proposal noted that due to budget constraints, M & O was no longer able to provide and clean towels to erase classroom whiteboards. To provide a temporary solution to this critical problem, the project budget called for the purchase of hundreds of whiteboard erasers.

Outcome: The photo at right illustrates the purchase of 155 erasers, which allowed staff to continue effective instruction while a long-range solution to the service problem was worked out.

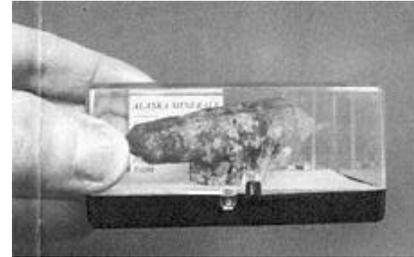


Clear boxes for Display Minerals

Submitted by Carol Edson of Las Positas College
 Manager/Supervisor: Neal Ely
 Award: \$400

This proposal sought to improve student access to fragile mineral specimens usually kept locked away.

Outcome: The project acquired a set of transparent lidded boxes that permitted students to handle the materials safely. These boxes yield lasting benefits.



Transfer Student Web services

Submitted by Michael Schwarz of Las Positas College
 Manager/Supervisor: Kimberley Tomlinson
 Award: \$250

The grant funds provided a stipend for a "web savvy" student intern, working under the guidance of the Transfer Center Coordinator, to overhaul the Transfer Center web site. The design centralized all information in a "one-stop resource" and provided new tools to explain and assist students with use of Assist.org, a key transfer tool.

Outcome: The project was completed on time and is operational at <http://www.laspositascollege.edu/transfercenter/>

Excerpts from project report: "I am pleased to report that the redesigned Transfer Center Web Site is ready to debut!...The site (is) more student friendly ...We are extremely grateful for the opportunity that CARE provided....to serve transfer students."



Back-up Hard Drive

Submitted by Carol Edson of Las Positas College
 Manager/Supervisor: Neal Ely
 Award: \$120

This proposal aimed to both protect and more widely use the more than 1,500 Geology and Oceanography images that were collected or purchased by science faculty. These images were accessed from the original CD or DVD media, which placed them at risk of damage and constrained access for classroom instructional use.

Outcome: The project acquired a portable hard drive and copied the images to it for classroom use. This step assured the original CD or DVD materials were safe from loss or damage and allowed wider classroom use.

