

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

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NOV 02 2017

STEMPS Division  
Las Positas College

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 Carol Edson

Site:  Chabot  LPC  District Office

Campus e-mail address cedson@laspositascollege.edu

Campus phone number 424 1336  
(or home phone if no campus phone is available)

Division or Department Geology/MSEPS

Name of Dean/Mgr/Supervisor Nan Ho

Project Information

Name of project Sandtastik clean dust free sand

Amount of grant requested (see guidelines) 330 Expected completion date for project May 2018

Who will be responsible for completion of the project? Carol Edson/Dr. Travis White

Description - Provide a brief overview of project plan:

A group of volunteer Engineering students are designing and building an Augmented Reality Sandbox. See Attached Photos. The sand needed is safe for use in this setting.

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

There are two outcomes. The Engineering students are learning how to plan, prototype and build a complex project, including overcoming setbacks and communicating well. The Sandtastik allows users to create topography and immediately see the elevations in color, including the ability to make 'rain'.

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.)

We will need 12 boxes of 25 pounds each of Sandtastik. This will provide the full amount needed, plus two boxes for adding over time as sand is spilled and lost.

The cost is 329.80. See quote.

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.

This amazing learning tool can teach about mapping and landforms in an interactive and fun way. Geology, Oceanography, Environmental Science and Geography can all use this amazing device in multiple ways.

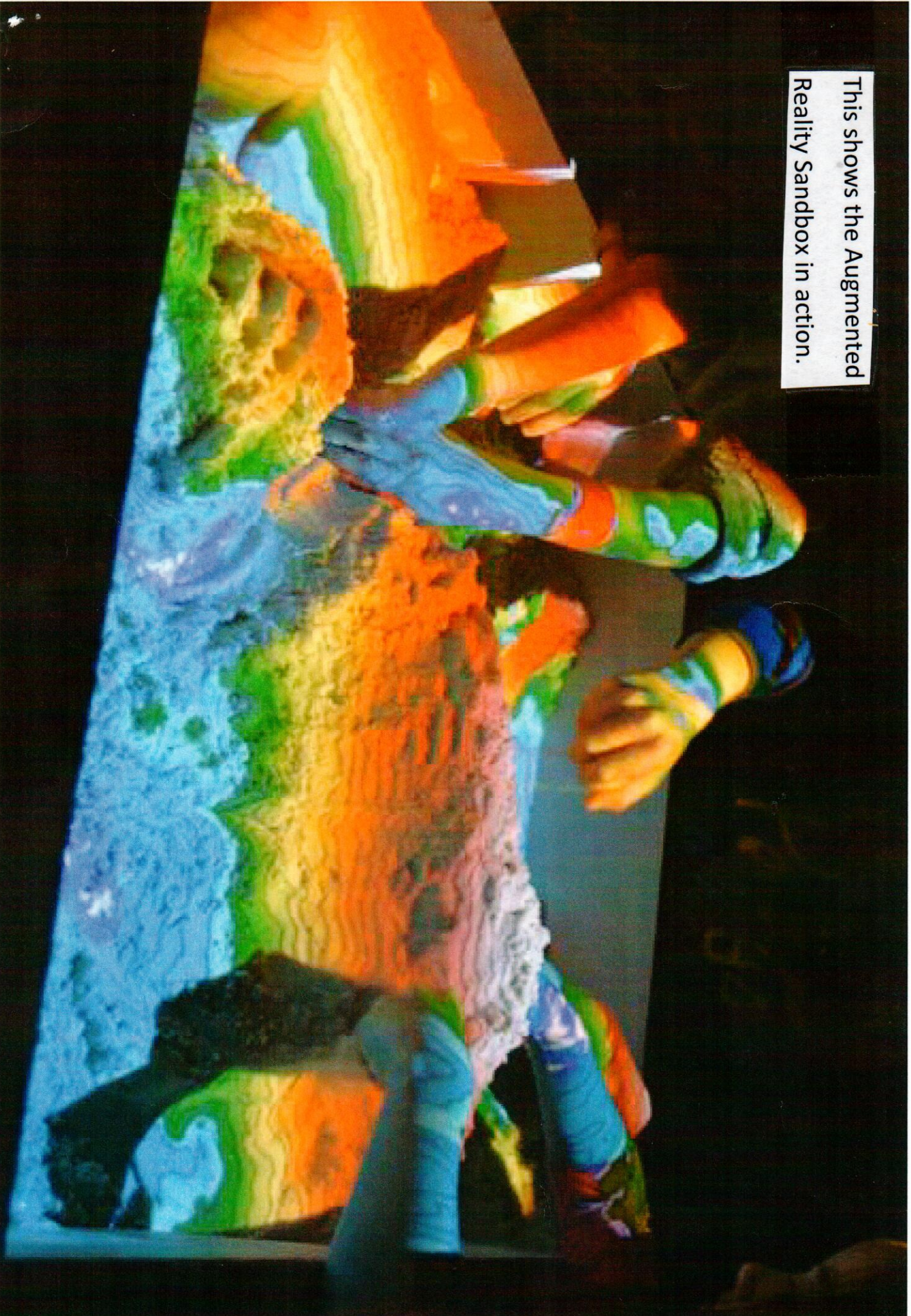
Agreements: I agree to complete the project as described above and then provide a one-paragraph outcome report including a digital photograph to CARE. (due: June 20, 2018 or by the above completion date.)

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

Applicant's Signature Carol Edson Date 11-1-17

I agree to provide fiscal oversight:  
Dean/Mgr/Supervisor's Signature Nan Ho Date 11-2-17

This shows the Augmented Reality Sandbox in action.





# LAS POSITAS COLLEGE Equipment, Apparatus and Service Requisition

#R

FOR REIMBURSEMENT: List payee name & ssn.

TAX ID#

SUGGESTED VENDOR *Colebrook*

*Colebrook*

*Sand Company*

FOR OFFICE USE ONLY

NAME OF STAFF MEMBER *Carol Edson*

DATE WRITTEN *10-30-17*

DATE REQUIRED *ASAP*

DIVISION *6601* DEPARTMENT *MSSPS*

For inventory purposes include room # where equipment will reside: *L1829*

RETURN COPY of REQUISITION TO: *Linda* Ex#: *X1183*

DESCRIPTION (PRODUCT, TYPE, SIZE, COLOR, STOCK NUMBER)

UNIT QTY UNIT PRICE AIR

*25 lb boxes of sandastik*

*box 12* *14.95* *see quote* *79-40*

Vendor Information/ Remit To: Deliver To, include room # (optional):

Subtotal	\$	-	-
Tax	\$	-	-
Shipping (if available):			
<b>TOTAL COST</b>	<b>\$</b>	<i>329</i>	<i>-80</i>

Original invoices and receipts must be attached for payment. Include current taxes unless incorporated in price.

ACCOUNT #

FUND \_\_\_\_\_ ORG \_\_\_\_\_ ACGT \_\_\_\_\_ PROGRAM \_\_\_\_\_

Business Office

APPROVALS

*Mun Hs*

Supervisor/ Coordinator/ Director

Dean/ VP/ President