

**CALIFORNIA STATE LIBRARY
FISCAL YEAR 2015-2016
LIBRARY SERVICES AND TECHNOLOGY ACT (LSTA)
PITCH AN IDEA GRANT APPLICATION**

ELEMENT 1: BASIC INFORMATION (please see application instructions for additional information)

Applicant Information

- | | | |
|--|---|---|
| <p>1. Library/Organization
Calabasas City Library</p> <p>3. Internet Web Site Address
http://www.cityofcalabasas.com/library.html</p> <p>4. Project Coordinator Name & Title
Karilyn Steward, Librarian</p> <p>6. Business Phone Number
818-225-7616</p> <p>8. Mailing Address
PO Box or Street Address
200 Civic Center Way</p> | <p>City
Calabasas</p> <p>State
CA</p> <p>Zip
91302</p> | <p>2. Library's DUNS Number
122963296</p> <p>5. Email Address
ksteward@cityofcalabasas.com</p> <p>7. Fax Number
818-225-7728</p> |
|--|---|---|
9. **Check the Appropriate Library Type**
- | | | | | |
|--|-----------------------------------|-------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> Public Library | <input type="checkbox"/> Academic | <input type="checkbox"/> K-12 | <input type="checkbox"/> Multi-Type | <input type="checkbox"/> Special/Other |
|--|-----------------------------------|-------------------------------|-------------------------------------|--|

Project Information

10. **Project Title** Makerspace Boxes in a Collective
11. **LSTA Funds Requested** \$20,000
12. **Cash Contributions** \$1,000
13. **In-Kind** \$41,907
14. **Total Project Cost** \$62,907
15. **California's LSTA Goals** (*Check one goal that best describes the project*)
- | | | |
|---|--|--|
| <input type="checkbox"/> Literate California | <input type="checkbox"/> Content Creation/Preservation | <input type="checkbox"/> Community Connections |
| <input checked="" type="checkbox"/> 21 st Century Skills | <input type="checkbox"/> Bridging the Digital Divide | <input type="checkbox"/> Ensuring Library Access for All |
| <input type="checkbox"/> 22 nd Century Tools | <input type="checkbox"/> Information Connections | |
16. **Number of persons served** (*The number of persons who use or will benefit directly from this project*) 1,200
17. **Primary Audience for project** (*Select all that apply.*)
- | | |
|---|--|
| <input checked="" type="checkbox"/> Adults | <input type="checkbox"/> Pre-School Children |
| <input checked="" type="checkbox"/> Families | <input type="checkbox"/> Rural Populations |
| <input type="checkbox"/> Immigrants/Refugees | <input checked="" type="checkbox"/> School Age Children |
| <input checked="" type="checkbox"/> Intergenerational Groups (Excluding Families) | <input checked="" type="checkbox"/> Senior Citizens |
| <input type="checkbox"/> Library Staff , Volunteers and/or Trustees | <input type="checkbox"/> Statewide Public |
| <input type="checkbox"/> Low Income | <input type="checkbox"/> Suburban Populations |
| <input type="checkbox"/> Non/Limited English Speaking Persons | <input type="checkbox"/> Unemployed |
| <input type="checkbox"/> People with Disabilities | <input type="checkbox"/> Urban Populations |
| <input type="checkbox"/> People with Limited Functional Literacy | <input checked="" type="checkbox"/> Young Adults and Teens |
18. **This signature certifies that I have read and support this LSTA Grant Application.**

Library Director Name: Barbara Lockwood **Title:** City Librarian

Mailing Address
(*if different from above*) _____ **City** _____ **Zip** _____

Library Director Signature: _____ **Date:** _____

ELEMENT 2: PROJECT BACKGROUND AND SUMMARY (please see application instructions for additional information)

Describe how this project was identified as a need, how it relates to your library's strategic plan, what will be accomplished if this project is implemented, and how you will know whether your project is successful. Summary should relate to activities in the timeline (Element 4) and include statistical info to support the project.

The MakerBox Collective will create seven MakerBoxes, each containing the information, tools and materials required for a hands-on learning program. Instructions with each MakerBox will detail a variety of potential programs, including variations for different age levels. The MakerBoxes will rotate among participating libraries on a continuing basis. This approach will provide a broad range of programming and an efficient way to develop and share the Collective's resources. The Collective consists of seven Libraries. These include - Calabasas, Camarillo, Moorpark, Oxnard, Simi Valley, Thousand Oaks and Ventura County.

From July through September 2015, the Collective will finalize policies, a rotation calendar, instructions for programming, and purchase materials for the Maker Boxes. The boxes will rotate between the member libraries from October through May. Each library will have the opportunity to use each box at least once. Suggested programs for all ages will be in each box while allowing the flexibility for each library to adapt the program to fit their patrons' needs. Any librarian will be able to open the box and do a program without extensive research or required training.

This project clearly aligns with every aspect of Calabasas Library's mission statement which is, "To provide free and equal access to materials, information technology, and services, administered by a knowledgeable, professional and caring staff; to respond to changing individual and community needs in reading, research, and education; and to support the cultural and recreational interests, identity and pride of its citizens."

The Collective identified the shared MakerBox concept as an efficient way to enable our local libraries to meet the needs of our patrons. The Collective pools the resources of the member libraries, enabling them to provide a wide variety of Maker programs they would otherwise be unable to afford. Libraries have a limited amount of space, time, resources, and money. The Collective identified this as a need because we had libraries in the area who wanted to participate in Makerspaces. One of the librarians in the Collective went to the 2014 Public Library Association conference and attended a session of a library in another state where they were doing something similar. Rotating Makerspace boxes with materials among different libraries would give the Collective expanded capabilities to develop a variety of STEAM related programs.

This Makerspace Box concept was discussed during a Southern California Library Cooperative (SCLC) Young Adult Interest Group Meeting in 2014. It was decided that a group of libraries in close proximity could try to put something together as a pilot project. The Collective's connection with SCLC provides a logical partnership for this endeavor. Since 2014 the Collective has been meeting, putting together policies, and discussing how to implement this plan. Being awarded the LSTA grant would make an exponential difference in the scale and viability of this project.

The Maker movement is a rapidly expanding approach to the creative and collaborative learning experience. Maker programs provide a new mode of learning and support the schools' new STEAM and Common Core Curriculum. Many libraries have begun to develop dedicated Maker spaces for activities that both teach and empower patrons, such as 3D printing, circuitry, coding, DIY crafting and much more. With the overwhelming demand for more STEAM programming, this project would multiply our ability to provide these opportunities to our patrons.

Libraries, in the years to come, will continually adapt to new technologies and resources. Our cities are growing every year and our Collective, along with this program, will help to reach new populations and the people that may have not yet been served by our libraries. We will continue to foster new community partnerships while continually preserving those we have.

This program would be a chance for many in the community to be exposed to new ideas, both in the abstract and in terms of potential careers, as well as a chance to develop new technological skills and maintain new social aspects. When we implement this program, we will bring technology, new skills, and learning opportunities to patrons of all ages. We anticipate conducting a minimum of 60 library programs reaching 1200 patrons.

Using surveys and other statistical information, we will be able to gauge the success of this program and evaluate what needs to be changed. We will be able to bring unique programming to our diverse communities and expand the scope of the program to include more libraries.

ELEMENT 3: PLANNING AND EVALUATION (please see application instructions for additional information)

Please answer each area concisely and completely. **For section A-F limit to four pages.**

A. Project Intent (Check only one that best describes the project)

Institutional Capacity

- Improve the library workforce
- Improve the library's physical and technology infrastructure
- Improve library's operations

Information Access

- Improve users' ability to discover information
- Improve users' ability to obtain information resources

Lifelong Learning

- Improve users' formal education
- Improve users' general knowledge and skills

Human Services

- Improve users' ability to apply information that furthers their personal, family, or household finances
- Improve users' ability to apply information that furthers their personal or family health & wellness
- Improve users' ability to apply information that furthers their parenting and family skills

Employment & Economic Development

- Improve users' ability to use resources and apply information for employment support
- Improve users' ability to use and apply business resources

Civic engagement

- Improve users' ability to participate in their community
- Improve users' ability to participate in community conversation around topics of concern

B. Project Purpose – Short statement which answers the questions: we will do what, for whom, for what expected benefit(s).

The Collective's member libraries will create seven "MakerBoxes", each containing the information, tools and materials required for STEAM-centered hands-on learning programs. Instructions with each MakerBox will detail a variety of potential programs, including variations for children, teens and adults. The MakerBoxes will rotate through the Collective Libraries. This approach will provide a broad range of programming, an efficient way to leverage and share the Collective's resources, and enable the participating libraries to economically expand the scope of their Maker program. This project keeps the member libraries up to date with the rapidly evolving library landscape.

C. Anticipated Project Outputs – Measures of services and/or products to be created/provided.

The Collective will create and rotate seven MakerBoxes. During this time, each library will put on one to three programs per month resulting in up to 100 programs. Each library will be able to accommodate up to 30 participants each month. As we continue this project and add more participating libraries, we will be able to double, if not triple, our offerings, and expand the number of patron participants.

D. Anticipated Project Outcome(s) – What change is expected in the target audience's skills, knowledge, behavior, attitude, and/or status/life condition? How will you measure these outcomes? (for examples see attachment B of the application instructions)

After participants of all ages go through our maker programs they will be further informed on various technologies such as squishy circuitry, 3D printers, brushbots and conductive sewing. Each library will use surveys to collect information on what the participants learned, if they enjoyed the program, and whether this was their first time utilizing a certain type of technology. The survey will also compare their knowledge and familiarity with the presented concepts before and after each program. Anecdotal information will also be gathered to help us decide what other boxes and materials to offer as this program grows.

Our goal is that 60% of participants across all age ranges feel more confident in their technological skills through the programs offered. Children, young adults and adults will have the opportunity to gain knowledge and access to 21st century skills as well as expose them to careers they may have not previously considered.

E. Briefly describe how this project will be financially supported in the future.

For future support of this program, partnering libraries and their Friends of the Library groups have pledged to support the Makerspace Boxes Collective with both funding for project materials as well as staff hours for planning, performing and evaluating. Furthermore, based on the success of this first year of programming, the partner libraries will open up this program to other libraries, thus garnering more financial support and a wider variety of makerboxes.

F. Activity Information. Activities are action(s) through which the intent or objective of a project are accomplished. Four activity types have been identified, each with select methods to help you describe how you will carry out this project. Indicate activity types that require a significant commitment of resources to the project (representing 10% or more of total project resources).

- I. **Instruction** - Involves an interaction for knowledge or skill transfer and how learning is delivered or experienced. *(Check all that apply and provide a description including whether the format will be in-person, virtual, or both)*
- Program - Formal interaction and active user engagement (e.g., a class on computer skills).
 - Presentation - Formal interaction and passive user engagement (e.g., an author's talk),
 - Consultation - Informal interaction with an individual or group of individuals (library staff or other professional) who provide expert advice or reference services to individuals, units, or organizations.

Description: The Makerspace Boxes Collective will create seven Makerspace boxes which will be rotated among member libraries with a variety of programs for all ages. Each box contains materials, an informational guide and precise directions in order to successfully put on programs. Librarians will instruct and interact with users in person as they participate in technology based programs which can include both hands-on engagement and passive observation. The various resources are elemental to the program's success and to the ability of the librarian to be able to provide new and previously unknown materials generating new skill sets.

- II. **Content** - Involves the acquisition, development, or transfer of information and how information is made accessible. *(Check all that apply and provide a description including whether the format will be physical, digital, or both)*
- Acquisition - Selecting, ordering, and receiving materials for library or archival collections by purchase, exchange, or gift, which may include budgeting and negotiating with outside agencies (i.e. publishers, vendors) to obtain resources. May also include procuring software or hardware for the purposes of storing and/or retrieving information or enabling the act of experiencing, manipulating, or otherwise interacting with an information resource.
 - Creation - Design or production of an information tool or resource (e.g., digital objects, curricula, manuals). Includes digitization or the process of converting data to digital format for processing by a computer.
 - Description - Apply standardized descriptive information and/or apply such information in a standardized format to items or groups of items in a collection for purposes of intellectual control, organization, and retrieval.
 - Lending - Provision of a library's resources and collections through the circulation of materials (general circulation, reserves). May also refer to the physical or electronic delivery of documents from a library collection to the residence or place of business of a library user, upon request.
 - Preservation - Effort that extends the life or use life of a living or non-living collection, the individual items or entities included in a collection, or a structure, building or site by reducing the likelihood or speed of deterioration.

Description: Librarians will be creating and assembling physical and digital content, supplies and materials associated with each box. They will also prepare and include detailed programming instructions for each Makerspace Box, which will be lent or rotated to each of the seven member libraries, as well as possibly through SCLC couriers.

- III. **Planning & Evaluation** - Involves design, development, or assessment of operations, services, or resources and when information is collected, analyzed, and/or disseminated. *(Check all that apply and provide a description)*
- Retrospective - Research effort that involves historical assessments of the condition of a project, program, service, operation, resource and/or user group.
 - Prospective - Research effort that projects or forecasts a future condition of a project, program, service, operation, resource, and/or user group.

Description: This project was developed from retrospective assessment of the success of STEAM-based programming throughout the participating libraries as well as the State of California. Many of the libraries administer post-program surveys and the overwhelming feedback was that more hands-on STEAM programming would be welcome by all ages. The Collective will utilize survey data to project and show outcomes of skills acquired resulting from Makerspace Box programming.

- IV. **Procurement** - Acquiring or leasing facilities; purchasing equipment/supplies, hardware/software, or other materials (not content) that support general library infrastructure. *(Provide a description)*

Description: Each library in the Collective will be selecting, ordering and purchasing supplies and equipment for the Makerspace Boxes. There will be in-kind donations through the libraries Friends of the Library, community partners and library programming budget.

ELEMENT 4: GRANT TIMELINE/ACTIVITIES (please see application instructions for additional information)

Show each major project activity and when it will be started and/or completed throughout the project. The timeline should correspond to the activities described in Planning and Evaluation. Please put an X in each pertaining month.

Activity	2015/2016											
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Buying Materials	X	X	X									
Finalizing policies and programming suggestions	X	X	X									
Finalize schedule of boxes to each library and do publicity	X	X	X									
Calabasas Library - Programming				X	X		X	X	X	X	X	
Camarillo Library - Programming				X	X		X	X	X	X	X	
Moorpark Library - Programming				X	X	X	X	X	X	X	X	
Oxnard Library - Programming				X	X	X	X	X	X	X	X	
Simi Valley Library - Programming				X	X	X	X	X	X	X	X	
Thousand Oaks Library System - Programming				X	X		X	X	X	X	X	
Ventura County Library System - Programming				X	X	X	X	X	X	X	X	
Review outcomes and paperwork for the state												X

ELEMENT 5: BUDGET (please see application instructions for additional information)

The budget should clearly identify the amounts requested and from what sources. (please do not unlock the application form, if additional space is needed contact Mickie Potter at mickie.potter@library.ca.gov)

Budget Category	LSTA	Cash Contributions	In-Kind	Total
Salaries/Wages/Benefits				
Project Coordinator, Calabasas Library, Librarian	\$0	\$0	\$6,911	\$6,911
Participating Libraries	\$0	\$0	\$34,902	\$34,902
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$41,813	\$41,813

Description: The Project Coordinator at Calabasas Library has an hourly rate of \$49.37 (including benefits) x 140 hours. All participating Libraries have an average hourly salary of \$41.55 (including benefits) x 6 (libraries) x 140 hours. The Participating Libraries and the job titles are: Camarillo, Young Adult Librarian; Moorpark, Young Adult Librarian; Oxnard, Librarian I; Simi Valley, Young Adult Librarian; Thousand Oaks, Library Services Supervisor; Ventura County Library System, Youth Librarian.

Equipment (\$5,000 or more per unit)				
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0

Description: n/a

Operating Expenses: Library Materials				
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0

Description: n/a

Operating Expenses: Consultant Fees				
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0

Description: n/a

Budget Category	LSTA	Cash Contributions	In-Kind	Total (B+C+D = E)
Operating Expenses: Travel				
Travel to transport boxes between Collective Libraries	\$0	\$0	\$94	\$94
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$94	\$94

Description: Makerspace Boxes will rotate between each member library. The Southern California Library Cooperative (SCLC) delivery service will be used or individual librarians will be responsible for transporting the boxes between the member libraries. This travel cost is an in-kind contribution by SCLC and the Collective libraries.

Mileage between all 7 libraries (including return mileage) = 163.6 miles

Mileage rate (based on Internal Revenue Service standard mileage rate) = 57.5cents per mile

Budget Category	LSTA	Cash Contributions	In-Kind	Total
Operating Expenses: Supplies/Other				
Marketing, printing, publicity, advertising, etc.	\$2,000	\$0	\$0	\$2,000
Makerspace supplies for boxes	\$18,000	\$0	\$0	\$18,000
Contributions from Friends groups for possibly more supplies	\$0	\$1,000	\$0	\$1,000
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
Subtotal	\$20,000	\$1,000	\$0	\$21,000

Description: Large items - 6 3D boxes at \$1,350 with tax is \$8830; 24 rolls of filament at \$24.95 each with tax is \$655; 6 REI Action Packer Storage boxes (for 3D printers) at \$39.95 each with tax is \$265; \$35 Squishy Circuit kits at \$25 each with tax is \$960; 18 Makey Makey kits at \$49.99 each with tax is \$990; 30 Brushbot packs at \$34.99 each with tax is \$1150; 25 (Packs of 2) CanaKit Conductive Thread at 11.01 each with tax is \$300; 30 CR2032 Lithium 3V Batteries (5 per card) at \$7.45 each with tax is \$245; 11 Circuit Stickers LED 24 pack at 14.99 each with tax is \$180. Total of large items = \$13575. Other storage bins, small supplies and accessories = \$4425.

Budget Category	LSTA	Cash Contributions	In-Kind	Total
Operating Expenses: Contracted Services				
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0

Description: n/a

Project Total	\$20,000	\$1,000	\$41,907	\$62,907
Indirect Cost Rate Applied 0 % Indirect Cost	\$0	\$0	\$0	\$0

Check one: (please see application instructions for additional information)

No Indirect

Federally negotiated indirect cost rate *

Indirect proposed cost rate *

* please attach supporting documentation if required

Description:

Grand Total	\$20,000	\$1,000	\$41,907	\$62,907
--------------------	----------	---------	----------	----------

ELEMENT 6: ATTACHMENTS (please see application instructions for additional information)

If you have additional resources that support your grant, please attach after this page

ELEMENT 7: INTERNET CERTIFICATION FOR APPLICANT PUBLIC LIBRARIES FY 2015/16
(please see application instructions for additional information)

As the duly authorized representative of the applicant public library, public elementary school library or public secondary school library applying for LSTA funding, I hereby certify that the library is (*check only one of the following boxes*)

A. **An individual applicant that is CIPA compliant.**

The applicant library, as a public library, a public elementary school library or public secondary school library, has complied with the requirements of Section 9134(f)(1) of the Library Services and Technology Act.

B. **Representing a group of applicants. Those applicants that are subject to CIPA requirements have certified they are CIPA compliant.**

All public libraries, public elementary school libraries, and public secondary school libraries, participating in the application have complied with the requirements of Section 9134(f)(1) of the Library Services and Technology Act. The library submitting this application has collected Internet Safety Certifications from all other applicants who are subject to CIPA requirements. The library will keep these certifications on file with other application materials, and if awarded funds, with other project records.

C. **Not Subject to CIPA Requirements.**

The CIPA requirements do not apply because no funds made available under this LSTA grant program will be used to purchase computers used to access the Internet or to pay for direct costs associated with accessing the Internet.

Calabasas City Library
Library/Organization

Makerspace Boxes in a Collective
Project Name

Barbara Lockwood
Library Director Name

City Librarian
Title

Library Director Signature

Date



Friends of the Calabasas Library

200 Civic Center Way, Calabasas, CA 91302 (818) 225-7616
<http://www.cityofcalabasas.com/departments/library/friends.html>

May 7, 2015

Mr. Greg Lucas, California State Librarian
P.O. Box 942837
Sacramento, CA 94237-0001

Dear Mr. Lucas,

I am delighted to write in support of the grant proposal titled "Makerspace Boxes in a Collective" submitted by the MakerBox Collective. The Calabasas Library is partnering with libraries in Simi Valley, Thousand Oaks, Camarillo, Moorpark, Oxnard and Ventura County. One librarian from each library system will be a member of the Collective.

As its name implies, the Collective will be creating seven MakerBoxes for various STEM and STEAM related programs. The boxes will rotate on a monthly basis among the participating libraries and will contain the information, tools and materials necessary for a very hands-on learning program. These programs will be able to be modified to fit all ages, children, teens and adults, thus targeting all our community patrons. The flexibility of this approach will provide a broad range of programming and an efficient use of resources. These MakerBoxes will help our libraries keep current with ever-evolving technology and meet patron interests.

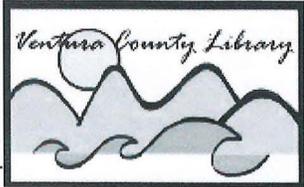
The Friends of the Calabasas Library are committing to supporting this program, especially with acquiring supply materials after the completion of the grant. In addition to funds provided by the Friends, we may solicit in-kind contributions for supply materials or external funding support from other motivated community partners after they view the success of this project.

In closing, I am eager for the Calabasas Library and the Friends of the Calabasas Library to be a part of this exciting collective that will bring new programs to its communities.

Sincerely,

Elizabeth Parang

President, Friends of the Calabasas Library



Ventura County Library

www.vencolibrary.org

Jackie Y. Griffin, Director

May 11, 2015

Greg Lucas, State Librarian
California State Library
P.O. Box 942837
Sacramento, CA 94237-0001

Dear Mr. Lucas:

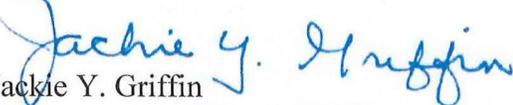
I am very pleased to write this letter in support of the MakerBox Collective Grant. Here at Ventura County Library System, we are dedicated to the idea that everyone in our communities should have an opportunity to learn to be a maker rather than a consumer.

We have engaged in partnerships across our service area to create MakerSpaces, to connect with the creating and the entrepreneurial communities. This program is the next step because now we are connecting with other libraries, expanding our resources and our ability to connect.

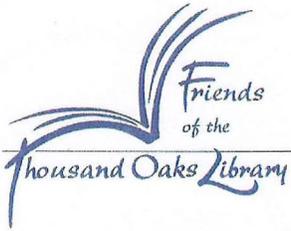
And, this is a chance to help our teen communities have hands-on STEAM experiences in a way that will also connect them to their local public libraries. If we can spark their interests, we can help them see libraries as a place to read also a place to experiment and create.

We are very pleased to be part of this grant that will help make the Central Coast Libraries even more engaged in the Maker Community and also to help create future makers.

Sincerely,


Jackie Y. Griffin
Ventura County Library Director

5600 Everglades St., Ste. A, Ventura, CA 93003
jackie.griffin@ventura.org (805) 677-7153
fax (805) 677-7173 L#4252



May 11, 2015

Mr. Greg Lucas, California State Librarian
P.O. Box 942837
Sacramento, CA 94237-0001

Dear Mr. Lucas,

As President of the Friends of the Thousand Oaks Library, I am pleased to write this letter in support of the grant proposal titled "Makerspace Boxes in a Collective" submitted by seven partnering libraries and their librarians. Thousand Oaks Library is participating with libraries in Calabasas, Camarillo, Moorpark, Oxnard and Ventura County.

The partnering libraries, also known as the "MakerBox Collective" will be continually rotating Makerspace Boxes which will contain materials to provide hands-on learning. These boxes will allow member libraries to provide a wide variety of programming involving 3D printing, conductive sewing, circuitry and much more for all age levels. The Maker movement is growing and this grant project will allow member libraries to offer current technology and 21st century skills to our patrons.

The Friends of the Thousand Oaks Library are committing \$1000 to continue the MakerBox Collective once the grant has been completed. As the community sees, experiences, and appreciates this new program, further funding from the community may also result from this successful program.

By combining resources with the MakerBox Collective, the Thousand Oaks Library will be able to participate in the Maker movement. I am looking forward to having our library and our Friends of the Library organization participate in this endeavor.

Sincerely,

Edward R. Craven
President, Friends of the Thousand Oaks Library
Email: ed.craven.1968@gmail.com



May 7, 2015

Greg Lucas, State Librarian
California State Library
P.O. Box 942837
Sacramento, CA 94237-0001

Dear Mr. Lucas:

I am writing this letter in support of the Pitch An Idea grant proposal titled "Makerspace Boxes in a Collective" submitted by the MakerBox Collective. Thousand Oaks Library is one of the member libraries of this Collective along with libraries in Calabasas, Camarillo, Moorpark, Oxnard, Simi Valley and Ventura County.

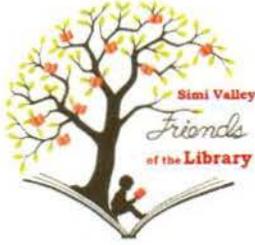
The Maker movement is a rapidly expanding approach to the creative and collaborative learning experience. It is important for our libraries to provide not only life-long learning opportunities but STEAM and technology related programming to meet 21st century skills. The creation of these Makerspace Boxes and ability to share resources within this Collective will help to expand existing Maker resources at the Thousand Oaks Library and other Collective libraries and would allow for a variety of programming for various ages to be provided. This project allows for maximization of library resources and helps our libraries keep current with evolving technology and patron interest.

We are committed to in-kind contributions through our staff time and also monetary support from the Friends of the Thousand Oaks Library. With the success of this project, there may also be external funding available from community partners to increase the viability and sustainability and to support it financially.

In closing, I am pleased for the Thousand Oaks Library to be a part of this exciting collective, bringing new programs to the community and enhancing our working relationship with other libraries throughout the region.

Sincerely,

Nancy Schram
Interim Library Services Director
Thousand Oaks Library



2969 Tapo Canyon Road • Simi Valley, CA • 93063

April 29, 2015

Mr. Greg Lucas, California State Librarian
P.O. Box 942837
Sacramento, CA 94237-0001

Dear Mr. Lucas,

It is my pleasure write a letter in support for the grant proposal titled "Makerspace Boxes in a Collective" submitted by the MakerBox Collective. Simi Valley Public Library is partnering with libraries in Calabasas, Thousand Oaks, Camarillo, Moorpark, Oxnard and Ventura County. One librarian from each library system will be a member of the Collective.

The MakerBox Collective will be creating seven MakerBoxes for various STEM and STEAM related programs, rotating on a monthly basis among the participating libraries. The boxes will contain the information, tools and materials for a very hands-on learning program. These programs will be able to be modified to fit children, teens and adults, targeting all our community patrons. This technique will provide a broad range of programming, an efficient use of resources and will help our libraries keep current with the ever-evolving technology and patron interest.

We are committing to bringing in-kind contributions for supply materials after the completion of the grant. We also hope to garner external funding support from other excited community partners after they view the success of this project.

In closing, I am eager for Simi Valley Public Library and the Simi Valley Friends of the Library to be a part of this exciting collective that will bring new programs to the community and work alongside libraries for a myriad of community needs.

Sincerely,

Christine Palotay
President, Simi Valley Friends of the Library



2969 Tapo Canyon Road • Simi Valley, CA 93063 • (805)526-1735 x5020

Greg Lucas, State Librarian
California State Library
P.O. Box 942837
Sacramento, CA 94237-0001

April 29, 2015

Dear Mr. Lucas:

It is my pleasure write a letter in support for the grant proposal titled "Makerspace Boxes in a Collective" submitted by the MakerBox Collective. We are one of the library partners along with libraries in Calabasas, Thousand Oaks, Camarillo, Moorpark, Oxnard and Ventura County. One librarian from each library system will be a member of the Collective.

The MakerBox Collective will be creating seven MakerBoxes for various STEM and STEAM related programs that will rotate on a monthly basis among the participating libraries. The boxes will contain the information, tools and materials for a very hands-on learning program. These programs are able to be modified to fit children, teens and adults. This technique will provide a broad range of programming, an efficient use of resources and will help our libraries keep current with the ever-evolving technology and patron interest.

We are committing to in-kind contributions through our staff time, direct funding from our Library's programming budget and from the Simi Valley Friends of the Library. The Friends are excited to continue this project after the completion of the grant. Also, we will seek external funding from community partners. We are certain, with the success of this project, they will want to support it financially.

In closing, I am eager for Simi Valley Public Library to be a part of this exciting collective, bringing new programs to the community and enhancing our working relationship with other libraries throughout the region.

Sincerely,

A handwritten signature in black ink that reads "Heather J. Cousin".

Heather J. Cousin, MLIS
Director



Oxnard Friends of the Library Foundation

May 11, 2015

Greg Lucas, State Librarian
California State Library
P.O. Box 942837
Sacramento, CA 94237-0001

Dear Mr. Lucas:

I am writing on behalf of the Oxnard Friends of the Library Foundation in support of the “Makerspace Boxes in a Collective” grant proposal submitted by the Calabasas Library/MakerBox Collective. The Oxnard Public Library is one of the library partners working with public libraries in Calabasas, Thousand Oaks, Camarillo, Moorpark, Simi Valley, and the Ventura County Library system. One librarian from each system will be a member of the Collective and each member has already contributed many hours collaborating on the research and planning of the project.

The MakerBox Collective will be creating seven MakerBoxes that will rotate among the participating libraries. The boxes will contain the information, tools and materials for hands-on, STEM and STEAM related learning programs. These programs can be modified to fit child, teen, and adult interests and abilities. This technique will provide a broad range of programming, an efficient use of resources, and will help our libraries keep current with patron interest and ever-evolving technology.

The Oxnard Friends of the Library Foundation has funded library programming for all ages, for many years. The Oxnard Public Library is committing to in-kind contributions through staff time and direct funding from the Friends-funded Library programming budget. We are excited to see this new program get off the ground, and after the completion of the grant, will support its continuation through our annual program support.

The Friends are eager for the Oxnard Public Library to be part of this exciting collective, bringing 21st Century programs to the community and enhancing our working relationship with other libraries throughout the region.

Sincerely,

JoAnn Gavey
President



Greg Lucas, State Librarian
California State Library
P.O. Box 942837
Sacramento, CA 94237-0001

May 11, 2015

Dear Mr. Lucas:

I am writing on behalf of the Oxnard Public Library in support of the "Makerspace Boxes in a Collective" grant proposal submitted by the Calabasas Library/MakerBox Collective. We are one of the library partners along with libraries in Calabasas, Thousand Oaks, Camarillo, Moorpark, Simi Valley, and the Ventura County Library. One librarian from each library system will be a member of the Collective and each member has already contributed many hours collaborating on the research and planning of the project.

The MakerBox Collective will be creating seven MakerBoxes that will rotate among the participating libraries. The boxes will contain the information, tools and materials for hands-on, STEM and STEAM related learning programs. These programs can be modified to fit child, teen, and adult interests and abilities. This technique will provide a broad range of programming, an efficient use of resources, and will help our libraries keep current with ever-evolving technology and patron interest.

We are committing to in-kind contributions through our staff time and direct funding from our Library's programming budget. The Friends of the Oxnard Public Library have funded library programming for many years. I am certain they will be excited to see this new program get off the ground and will support the continuation of this project after the completion of the grant.

I am eager for the Oxnard Public Library to be part of this exciting collective, bringing 21st Century programs to the community, and enhancing our working relationship with other libraries throughout the region.

Sincerely,

Barbara J. Murray
Library Director, Oxnard Public Library



April 28, 2015

Greg Lucas, State Librarian
California State Library Building
900 N Street, Suite 300
Sacramento, CA 95814

Dear Mr. Lucas,

On behalf of the Moorpark Friends of the Library, we would very much like to endorse and support the "Makerspace Boxes in a Collective" project and specifically the Moorpark City Library's participation. In recent years the Library has greatly expanded its services and become an important community center and skill-building resource. The Makerspace Boxes project will add to the library's menu of services, and for this reason, the Friends group will be happy to sponsor ongoing maintenance of the project as a funding priority within our current overall program funding.

We are very pleased to support the Library's expanded services through our book store and book sale efforts. Indeed, we feel like we have a stake in the project too through our close collaboration with the library. Another reason for our enthusiasm for this project stems (no pun intended) from the extraordinary hard work, creativity and overall dedication that the library staff puts into its programs and services. Programs are all promoted and conducted in a highly professional manner. Participation has grown substantially over the years with the result that the library has become a very busy place. The Makerspace Boxes in a Collective project will receive this same level of support and without a doubt will achieve similar success.

Thank you for the opportunity to express our financial commitment to this project. If you have any questions or would like more information, please let me know.

Sincerely,

Michael Fenerin
President, Moorpark Friends of the Library



CITY OF MOORPARK

MOORPARK CITY LIBRARY | 699 Moorpark Avenue, Moorpark, California 93021
Main Library Phone Number (805) 517-6370 | Fax (805) 523-2736 | www.moorparklibrary.org

April 27, 2015

Greg Lucas, State Librarian
California State Library Building
900 N Street, Suite 300
Sacramento, CA 95814

Dear Mr. Lucas:

Re: Pitch an Idea grant - MakerBox Collective project support

We are so pleased that the “Makerspace Boxes in a Collective” proposal is being considered for a Pitch an Idea grant. This is a wonderful project that will allow several libraries in our region to collaborate and share resources to provide exciting library programs in alignment with the California State Plan for the Library Services and Technology Act.

With the rise of the Maker Movement in recent years, Moorpark City Library has strived to offer programs to our local community that encourage and build practical skills for invention, design, and creativity. Most of these programs have been for children and teens, and an increasing number have been STEM-oriented, such as the *Creative Coding for Teens* workshop that we presented during Teen Tech Week earlier this year. Previously many of our maker programs have focused on traditional arts and craft projects, but funding the MakerBox Collective will enable us to offer more technology-based programs including practical circuitry and 3D printing. Furthermore, as each Box will include fully adaptable program instructions they will potentially help the library offer maker programs to other groups including adults. Moorpark City Library anticipates offering two scheduled programs each month using the equipment, supplies and instructions provided in each Makerspace Box.

Receiving the Pitch an Idea grant will enable the MakerBox Collective to coordinate, purchase and distribute materials and instructions that facilitate the design and implementation of high quality programs during its inaugural year. The libraries in the Collective are committed to making this project a success. This means ensuring that resources, including staff time, are allocated appropriately, and that equipment and supplies purchased with grant funding are secured, replenished and maintained by librarians up to, and hopefully beyond, the term of the grant. Every effort will be made to see that the project is sustainable into the future. We have no doubt that the communities served by the fully funded Makerbox Collective will benefit greatly from this exciting and innovative project.

Best regards,

Jo Rolfe, MA, MLIS
City Librarian
Library Systems & Services

Moorpark City Library
699 Moorpark Avenue
Moorpark, CA 93021
(805) 517-6370



City of Camarillo Public Library

Greg Lucas, State Librarian
California State Library
P.O. Box 942837
Sacramento, CA 94237-0001

May 4, 2016

Dear Mr. Lucas:

I am thrilled to have the opportunity to send along my support for the “Makerspace Boxes in a Collective” submitted by the MakerBox Collective. We are one of the library partners along with libraries in Calabasas, Thousand Oaks, Simi Valley, Moorpark, Oxnard and Ventura County. One librarian from each library system will be a member of the Collective.

The MakerBox Collective will be creating seven MakerBoxes for various STEM and STEAM related programs that will rotate on a monthly basis among the participating libraries. Each Box will contain the information, tools and materials for a very hands-on learning program. These programs are able to be modified to fit children, teens and adults. This technique will provide a broad range of programming, an efficient use of resources and will help our libraries keep current with the ever-evolving technology and patron interest.

We are committing to in-kind contributions through our staff time, marketing and promotions, and direct funding from our Library’s programming budget and the Friends of the Camarillo Library.

This collective builds on the library’s mission to share by bringing new programs to the community at a very low risk and enhances our working relationship with other libraries throughout the region.

Thanks so much,

Barbara Wolfe
Community Librarian