

**CALIFORNIA STATE LIBRARY
LIBRARY SERVICES AND TECHNOLOGY ACT (LSTA)
FISCAL YEAR 2016/2017 STATEWIDE GRANT APPLICATION**

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

Applicant Information

- | | | | | | | | | | |
|---|---------------------------------|--------------|--------------|------------|----------------------------------|----------|----|-------|---|
| <p>1. Library/Organization
Southern California Library Cooperative</p> <p>3. Project Coordinator Name & Title
Diane Satchwell, Executive Director</p> <p>5. Business Phone Number
626-283-5949</p> <p>6. Mailing Address</p> <table border="0"> <tr> <td>PO Box or Street Address</td> <td>City</td> <td>State</td> <td>Zip</td> </tr> <tr> <td>248 E. Foothill Blvd., Suite 101</td> <td>Monrovia</td> <td>CA</td> <td>91016</td> </tr> </table> | PO Box or Street Address | City | State | Zip | 248 E. Foothill Blvd., Suite 101 | Monrovia | CA | 91016 | <p>2. Library's DUNS Number
02-020-8090</p> <p>4. Email Address
dsatchwell@socallibraries.org</p> |
| PO Box or Street Address | City | State | Zip | | | | | | |
| 248 E. Foothill Blvd., Suite 101 | Monrovia | CA | 91016 | | | | | | |

Project Information

- 7. Project Title** Technology TNT for Libraries: Year 2
- 8. LSTA Funds Requested** \$40,000
- 9. Cash Contributions** \$0
- 10. In-Kind** \$18,000
- 11. Total Project Cost** \$58,000
- 12. 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 type="checkbox"/> 21 st Century Skills | <input type="checkbox"/> Bridging the Digital Divide | <input type="checkbox"/> Ensuring Library Access for All |
| <input checked="" type="checkbox"/> 22 nd Century Tools | <input type="checkbox"/> Information Connections | |
- 13. Number of persons served** (*Number of persons who use or will benefit directly from this project*) 1,500
- 14. 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 checked="" type="checkbox"/> Rural Populations |
| <input type="checkbox"/> Immigrants/Refugees | <input type="checkbox"/> School Age Children |
| <input type="checkbox"/> Intergenerational Groups (Excluding Families) | <input type="checkbox"/> Senior Citizens |
| <input checked="" type="checkbox"/> Library Staff , Volunteers and/or Trustees | <input checked="" 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 type="checkbox"/> Young Adults and Teens |
- 15. This signature certifies that I have read and support this LSTA Grant Application.**

Library Director Name: Diane Satchwell **Title:** Executive Director

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

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

ELEMENT 2: PROJECT BACKGROUND AND SUMMARY

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 Technology TNT (Testing aNd Training) for Libraries project is a statewide initiative that piloted in the 2015/16 year with the purpose of providing libraries the opportunity to develop their technological capacity.

Through this initiative, 3 rural libraries were able to improve their technology skills and provide their communities with new technologies. Brawley Public Library was able to utilize iPads to augment storytime activities provided to the community via its bookmobile. Stanislaus County Library received e-readers and conducted staff trainings so that staff would be able to help patrons with downloading library e-resources. Fresno County Public Library helped its community members find jobs through providing resources and training, such as job seeking courses, laptops, and printers.

Additionally, through a Technology TNT augmentation, the Southern California Library Cooperative was able to contract with T-Mobile for Wi-Fi hotspot devices to improve the connectivity of a number of rural libraries statewide. To build upon the success of this partnership and contracted services, the Southern California Library Cooperative would like to expand the Technology TNT for Libraries project for the 2016/17 year to focus on sharing deliverable outcomes and touching more libraries. As part of the current project, libraries that received hotspot devices for staff training use would be asked to share what they learned in a manual for other libraries. The preliminary manual on hotspots is being created by Tulare County Library and more input from libraries that received Wi-Fi hotspots will be gathered by State Library staff to create a toolkit on hotspots that can be shared statewide in 2016/17.

For year two of Technology Testing and Training for Libraries, the Southern California Library Cooperative will explore procuring 3D printers to work collaboratively among the cooperative library systems and test methods of transforming more California public libraries into makerspaces. The 3D printers, along with other maker tools, would be distributed to cooperative library systems for their libraries' use. This model of providing libraries with a "makerbox" is based upon a previous successful Pitch-an-Idea project by 7 southern California libraries that was organized by the SCLC Young Adult Interest Group. A webinar training session will be offered to participating libraries to provide programming ideas that could be used with the 3D printers.

This project would improve the technological literacy of local communities and position libraries as creative learning spaces. This supports the State Library's LSTA Goal III: 22nd Century Tools, which is "using emerging technologies, new information and communication tools are created that connect Californians to library content and services they need." Just as importantly, it also connects with federal LSTA goals of improving the library's physical and technology infrastructure. This project aims to support the technology training and testing needs of rural libraries in California so that they can better serve, connect with, and stay relevant to their communities.

ELEMENT 3: PLANNING AND EVALUATION

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*)

Lifelong Learning

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

Information Access

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

Institutional Capacity

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

Economic & Employment Development

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

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

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).

This project aims to support the technology training and testing needs of rural libraries in California so that they can better serve, connect with, and stay relevant to their communities.

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

1 webinar will be offered on programming possibilities for 3D printers
8 makerboxes will be created with 16 3D printers and other accessories

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)

At Technology TNT participating rural sites, surveys will be given to measure the following changes:

- at least 65% of staff will report increase in knowledge about technology
- at least 65% of staff will report feeling more confident using technology
- at least 65% of staff will report learning something new about technology and can share with library community

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

This year's participating library sites will agree to financially support the 3D printers in the following year with in-kind funds for supplies. If this project is evaluated as successful based on the outcomes gathered from participating libraries and their communities, the California State Library and Southern California Library Cooperative will plan to continue the project for additional years to help more libraries build their capacity for technological innovation and training.

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).

1. **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.
 - Other

Description: 1 webinar on 3D printers and programming ideas

2. **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.
 - Other

Description:

3. **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 including whether the format will be in-house or third-party)*
- 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:

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

Description: Purchase of 3D printers and other supplies for this project.

ELEMENT 4: GRANT TIMELINE/ACTIVITIES

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	Fiscal Year 2016/2017											
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Purchase makerbox supplies	x	x	x									
Deploy makerbox supplies				x	x							
Webinar training on 3D printer programming				x								
Makerbox programming at participating sites						x	x	x	x	x	x	x
Assessment												x

ELEMENT 5: BUDGET

The budget should clearly identify the amounts requested and from what sources.

Budget Category	LSTA	Cash Contribution	In-Kind	Total
Salaries/Wages/Benefits				
SCLC Project Coordinator	\$5,577	\$0	\$0	\$5,577
Cooperative library system staff	\$0	\$0	\$1,800	\$1,800
	\$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	\$5,577	\$0	\$1,800	\$7,377

Description: SCLC Project Coordinator at est. \$33hr x 169 hrs = \$5,577 to purchase and distribute makerbox with 3D printers
 Cooperative library systems' staff time for assisting with makerbox distribution estimated 5 staff at \$30/hr x 1hr/monthx12months = \$1,800

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

Description:

Library Materials				
	\$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:

Budget Category	LSTA	Cash Contribution	In-Kind	Total (B+C+D = E)
Consultant Fees				
Training on 3D printer use	\$2,350	\$0	\$0	\$2,350
	\$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	\$2,350	\$0	\$0	\$2,350

Description: 1 webinar session will be offered to provide programming training on 3D printers and how to use them. Infopeople training rate is \$1,350 for all production and presenter recruitment costs, plus \$1,000 presenter fees

Travel				
	\$0	\$0	\$0	\$0
	\$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:

Supplies/Other				
Makerbox supplies	\$28,437	\$0	\$0	\$28,437
	\$0	\$0	\$0	\$0
	\$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	\$28,437	\$0	\$0	\$28,437

Description: 1 makerbox=\$3,159.82 (makerbox content estimates: 2 3D printers @ \$1,390 each =\$2,780; 8 PLA 3mm filament @ \$27.54/reel=\$220.32; 1 snipping tool @ \$29.70; 2 storage boxes @ \$64.90 each=\$129.80)
9 makerboxes @ \$3,159.82 each = \$28,437

ELEMENT 7: INTERNET CERTIFICATION FOR APPLICANT PUBLIC LIBRARIES FY 2016/17

Check the Appropriate Library Type

- Public Library** **Academic** **K-12** **Multi-Type** **Special/Other**

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.

Southern California Library Cooperative
Library/Organization

Technology TNT for Libraries: Year 2
Project Name

Diane R. Satchwell
Library Director Name

Executive Director
Title

Library Director Signature

Date