CALIFORNIA STATE LIBRARY LIBRARY SERVICES AND TECHNOLOGY ACT (LSTA) FISCAL YEAR 2017/2018 PITCH-AN-IDEA GRANT APPLICATION

ELEMENT 1: BASIC INFORMATION (please see application instructions for additional information) Applicant Information Library/Organization Library's DUNS Number 0733706780000 Oceanside Public Library **3. Legal Business Name** (must match name registered with Federal Employer Identification Number (FEIN)) City of Oceanside 4. **Project Coordinator Name Project Coordinator Title** Marie Town Principal Librarian, Youth Services **Business Phone Number Email Address** 6. 760-435-5597 mtown@ci.oceanside.ca.us 8. **Mailing Address** City State Zip 330 North Coast Highway Oceanside CA 92054 **Project Information** 9. **Project Title** STEAM Summer Enrichment Program Series 10. **LSTA Funds Requested** \$20,000 11. Cash Match & In-Kind \$15,988 **12. Total Project Cost** \$35,988 13. California's LSTA Goals (Check one goal that best describes the project) Literate California **Bridging the Digital Divide** 21st Century Skills **Information Connections** 22nd Century Tools **Community Connections** Content Creation/Preservation **Ensuring Library Access for All Primary Audience for project** (Select all that apply.) 14. **Pre-School Children Adults Families Rural Populations** Immigrants/Refugees **School Age Children Intergenerational Groups (Excluding Families) Senior Citizens** Library Staff, Volunteers and/or Trustees **Statewide Public** Low Income **Suburban Populations Non/Limited English Speaking Persons** Unemployed **People with Disabilities Urban Populations People with Limited Functional Literacy** Young Adults and Teens

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 information to support the project.

Oceanside Public Library is embarking on a new Strategic Plan for 2017-2020. After receiving input from the community, stakeholders and staff, and compiling an environmental and Library scan, the first goal developed under that plan is "Engaging in literacy and lifelong learning." Objectives the Library hopes to achieve under this goal are implementing new services, specifically for youth, that (1) promote literacy and (2) focus on expanding learning, both of which will include specific measurements for success. The "STEAM Summer Enrichment Program Series" we propose to implement, research-based and detailed below, directly helps to accomplish this worthy Library and community goal.

Research indicates that while students are out of school for summer break, they typically experience a marked learning loss. Moreover, students from low-income communities are shown to fall behind in their academic studies even more so than their peers, with many losing up to two months of their reading achievement (http://gradelevelreading.net/our-work/summer-learning-loss).

In the City of Oceanside, many students are struggling. Oceanside Unified School District reported that 47.8% of third graders scored below standard in reading, and 38.6% in math, on standardized testing (https://oceansidepromise.org/). A majority of the families Oceanside Unified School District serves are low-income, with 90% of students in schools nearest Civic Center Library qualifying for free and reduced lunch (http://www.cde.ca.gov/ds/sd/sd/filessp.asp). Additionally, Oceanside communities located adjacent to this library are considered gang injunction sites, and experience higher levels of criminal activity (http://www.sdcda.org/preventing/gangs/injunctions.html). Oceanside Police Department reports that juvenile crime rates in these areas are higher during summer months, when students are out of school (http://www.ci.oceanside.ca.us/gov/police/ytdcstats.asp).

Research has also shown that students who participate in structured summer enrichment activities or camps benefit academically (http://www.ci.oceanside.ca.us/gov/police/ytdcstats.asp). Particularly successful summer programs are ones that provide students with hands-on learning opportunities on engaging topics, and are geared for younger elementary grade students (http://files.eric.ed.gov/fulltext/ED536514.pdf).

In an effort to address this pressing, identifiable community need of summer learning loss, especially among students from our lower income families, Oceanside Public Library plans to develop and implement a free-to-families summer learning enrichment program for students in first to third grade, in order to help students maintain or improve their academic achievement. This structured summer program series will run at the Civic Center Library for five weeks, Monday-Friday, for one- to three-hour-long sessions each day, during summer break. The program series will include a curriculum developed around a STEAM (science, technology, engineering, arts or math) topic. The activities centered on STEAM topics will consist of hands-on learning experiments and demonstrations; book tie-ins to bring literacy into the program in a fun, enagaging manner; and parental support handouts to continue the learning exploration beyond the Library. Students will have the option to sign up for one-week sessions, multiple weeks, or for the entire duration of the five-week-long program. A small, set amount of spaces will be reserved for walk-ins, in order to maximize opportunity for participation. The curriculum for these week-long enrichment classes covering a topic of STEAM will be designed by Library staff, with the help of a temporary staff member with an education background hired for the project. Staff will also seek input in creating the curriculum from teachers and education specialists from the Oceanside Unified School District, staff from the Oceanside Boys and Girls Club, and authoritative research and staff training on the subject matter.

The program series will be timed to run alongside the free lunch summer meal program, held at the Civic Center Library, sponsored by the Oceanside Unified School District; so participants can receive lunch at the Library as well, after attending the enrichment program for the day. Recruitment for signups for the program series will be carried out by targeted marketing through school and Library email newsletters; print publicity materials; and in person by staff attending parent nights and school assemblies at the lowest-academic-performing elementary schools and lowest-income communities near this library. Success of the program will be evaluated by surveys issued to students and parent participants at the beginning and end of each week or program series session. Students and families participating will have increased knowledge and ability relating to STEAM subjects and skills, feel supported in their educational pursuits over the summer, and feel more empowered to learn.

ELEMENT 3: PARTNERSHIPS

Please list all formal partners for your project here. Please attach (under Element 7) a copy of your signed agreement with each partner, which outlines the role the partner will play and the resources the partner will contribute.

Partner Name	Organization Type (see instructions for valid entries)	Legal Type (see instructions for valid entries)	Role on Project	Resources That Partner Will Contribute (materials/funds/staff)
Oceanside Unified School District	School	School District	Adviser on developing the STEAM curriculum, and assist in promoting the series to families	Teacher and administration staff time spent on advising Library staff and helping to coordinate promotion of the series through school assemblies, parent open houses, and take-home materials.
Friends of the Oceanside Public Library	Library Support Group	Nonprofit	Provide supplemental funding to augment STEAM programming and collection materials	\$500 for supplies and materials
Library Foundation	Foundation Board	Nonprofit	Provide supplemental funding to augment STEAM programming and collection materials	\$500 for supplies and materials

ELEMENT 4: PLANNING AND EVALUATION

Please answer each area concisely and completely. For section A-F limit responses 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
В.	Project Purpose – Short statement which answers the questions: we will do what, for whom, for what experiences

B. ected benefit(s).

The Oceanside Public Library will provide a five-week STEAM Summer Enrichment program series, at no cost to the public, for children in first to third grades. The series will be composed of interactive one to three hour classes, Monday to Friday, culminating in summer 2018, and will cover topics on science, technology, engineering, arts and math. This series is designed to reach low-income students performing below the academic standard in reading and math, who are more likely to fall behind during the summer, while on break from school; might not otherwise be able to afford attending summer camps or classes; and will benefit from a hands-on and structured learning experience.

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

25 educational and hands-on classes will be developed and implemented on the topics of science, technology, engineering, arts, and math.

45-75 students will participate in one-week to five-week program sessions.

5 reusable one week curriculum sessions will be developed.

5 curriculum kits containing supplies and materials to implement the classes will be developed.

50-75 books will be added to the Library's circulating collection that will extend the learning on the covered class subjects.

6 Library staff will be trained to help implement the program series.

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)

80% of students will demonstrate an increased knowledge of educational topics covered.

80% of students will report greater confidence in learning about STEAM subjects.

75% of parents will report that their children have benefitted academically.

80% of participant families will report an increased access to reading material, and increased support in literacy and education enrichment, during the summer months.

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

This project will be a recurring program, as it is a true need, and, likely, a successful solution to a real community issue. This project has sustainability because a solid, research-based curriculum will be developed that can be used again. The majority of materials purchased with LSTA grant funds will be available for future STEAM workshops. If further funding is needed for supplemental materials, the Library has strong support for likely funding from its Friends of the Oceanside Public Library and Library Foundation. Library staff will have increased knowledge and experience, and so could more easily train and use library volunteers in running a replicated program series. Moving forward, Library staff will also have a better idea how to leverage existing resources in the community to improve upon the project.

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).

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-

	<u>perso</u>	n, virtual, or both)
	\boxtimes	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
through l run one t topics of staff, and profession and attent and of in	Friday, to three science I struct on als at the district to the total of the total	the STEAM Summer Enrichment program series will consist of twenty-five on-site classes, Monday at the Civic Center Library given by Library staff. These classes will be geared for 1 st -3 rd graders and a hours each day starting in mid-June. Each of the five weeks of classes will focus on educational te, technology, engineering, arts, or math. The classes will be designed well in advance by Library tured on research-based methods. In creating the curriculum, staff will consult with educational at the Oceanside Unified School District, and other community organizations that offer summer camps; sings on the subjects they will be teaching. The classes will be designed to be hands-on, educational to the students. Students will leave with additional handouts or materials to allow them to continue opic they learned about, and to help in sharing the information with their parents and caregivers. Lent - Involves the acquisition, development, or transfer of information and how information is made sible. (Check all that apply and provide a description including whether the format will be physical, all, 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
for the ST and math going for circulatin	ΓΕΑΜ will b ward. g colle	ooks and materials will be purchased that will assist Library staff in the development of the curriculum enrichment classes. A week-long curriculum on the subjects of science, technology, engineering, arts, e created to implement the program series, and future summer or after-school enrichment classes Books and materials relating to the class topics and activities will be purchased to add to the Library's ection. These materials will be used in the classes and allow the learning to be extended, with the rents checking out the books and materials to take home after the classes.
of the cla	ss sess	es and equipment, such as laptops, will be purchased for the STEAM program series to facilitate many sions and allow for hands-on learning. The equipment will be used, potentially, to teach basic or coding, and to help extend the learning with related online research.
3.	and w	hing & Evaluation - Involves design, development, or assessment of operations, services, or resources then information is collected, analyzed, and/or disseminated. (<i>Check all that apply and provide a iption including whether the format will be in-house or third-party</i>)
		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.
program s	series.	e- and post-surveys will be administered to the student and parent or caregiver participants of the These will be done on a weekly basis to measure the success of each five-day class session on the n summer 2018.
4.	facilit gener	arement – May only be used for projects with an Institutional Capacity Intent. Acquiring or leasing ites; purchasing equipment/supplies, hardware/software, or other materials (not content) that support al library infrastructure. (<i>Provide a description</i>)
Description	on:	

ELEMENT 5: 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	July		Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Meet with Youth Services staff to create a detailed plan and	<i>J</i>									_	<i>y</i>		J	
specified timeline		X	X											
Research and attend relevant trainings to plan program series														
curriculum			X	X	X									
Work with Oceanside Unified School District staff to plan														
program series curriuculm			X	X	X									
Create and finalize program series curriculum					X	X	X							
Order supplies and books for program series							X	X	X					
Create promotional materials for the program series								X	X	X				
Recruit and hire temporary staff member to assist with program														
series implementation									X	X	X	X	X	X
Recruit volunteers to assist with the program series										X	X	X		
Publicize program series										X	X	X		
Train staff and volunteers on program series implementation											X	X		
Implement program series of 25 classes												X	X	
Evaluate program series and create plan for future														
implementation												X	X	X
														\vdash

ELEMENT6: BUDGET

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

Budget Category	LSTA	Cash Match & In-Kind	Total
Salaries/Wages/Benefits			
Professional Assistant (200 hours)	\$5,300	\$0	\$5,300
Principal Librarian (90 hours)	\$0	\$5,306	\$5,306
Senior Librarian (90 hours)	\$0	\$4,530	\$4,530
Professional Assistant (20 hours)	\$0	\$530	\$530
Librarian I (20 hours)	\$0	\$770	\$770
Oceanside Unified School District Program Specialist (6 hours)	\$0	\$234	\$234
Oceanside Unified School District Resource Teacher (6 hours)	\$0	\$268	\$268
	\$0	\$0	\$0
Subtotal	\$5,300	\$11,638	\$16,938

Description: The staff involved in planning the STEAM Summer Enrichment program series will begin meeting in August 2017, and will consist of the Principal Librarian, Senior Librarian, Librarian I, and Professional Assistant from Youth Services. Their time will be spent planning the series; researching, and training on, the subjects to be covered in the classes; coordinating with the school district staff, researching and purchasing materials for the class sessions; creating publicity materials; and recruiting another Professional Assistant, who will have a background in education. The Professional Assistant hired for the program series, working with the other Youth Services staff, will finalize the curriculum created, train volunteers, and implement and evaluate the program series.

Additionally, Library staff will meet with a Oceanside Unified School District Program Specialist and Resource Teacher to consult on curriculum development and best practices for implementing educational summer enrichment classes, for students in grades 1st-3rd, relating to STEAM subjects.

Consultant Fees			
	\$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

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Budget Category	LSTA	Cash Match & In-Kind	Total
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
Subtotal	\$0	\$0	\$0

Description:

Supplies/Materials			
STEAM books and materials to design program series curriculum	\$500	\$0	\$500
STEAM training for staff	\$0	\$500	\$500
Supplies for STEAM activities (hands-on program supplies)	\$4,300	\$500	\$4,800
STEAM-related children's books for classes and Library collection	\$1,300	\$500	\$1,800
14 laptops for coding, programming and extended research in classes	\$7,800	\$1,300	\$9,100
Materials to promote the program series to the schools and public	\$800	\$0	\$800
Free summer meal lunch program sponsored by the school district	\$0	\$1,550	\$1,550
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
Subtotal	\$14,700	\$4,350	\$19,050

Description: The supplies purchased for the STEAM Summer Enrichment classes will include reference books and collection materials to help design the program series curriculum. The Library will provide funding for staff training on the subjects to be covered in the program series. Supplies for the hands-on programming purchased might include notebooks, science experiment materials, coding equipment, laptops for facilitating the coursework and researching the topics covered online, items to do engineering and math activities, and art supplies. The promotional materials budget will fund the design and printing of flyers and posters to be disseminated at targeted Oceanside schools near the Civic Center Library, at community events, and within the Library. The Civic Center Library will be a summer meal site, partnering with the school district, to provide free lunch to all children. The program series will be held immediately before the scheduled lunch time, so that participants of the program series will get lunch each day following the class they attended.

Budget Category	LSTA	Cash Match & In-Kind	Total
Equipment (\$5,000 or more per unit)		w III IIIIu	
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0
Description:			
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	\$0	\$0
	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0
Project Total	\$20,000	\$15,988	\$35,988
Indirect Cost Rate Applied 0.0 % Indirect Cost	\$0	\$0	\$0
Check one:	ΨΟ	μ ΨΟ	μ ΨΟ
	*	Tardina - Car	d
☐ No Indirect ☐ Federally negotiated indirect cost r	ate *	Indirect propose	u cost rate *
* please attach supporting documentation if required			
Description:			
Grand Total	\$20,000	\$15,988	\$35,988

ELEMENT 7: ATTACHMENTS

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

		NET CERTIFICATIO Library Type)N				
⊠ Publ	ic Library	☐ Academic	☐ K-12	☐ Multi-Type	☐ Special/Other		
				public elementary school lil orary is (<i>check only one of t</i>			
A. 🖂	An individua	al applicant that is CIP	PA compliant.				
	The applicant	t library, as a public libr	ary, a public element	ary school library or public of the Library Services and	•		
В. 🗆		g a group of applicants y are CIPA compliant.		hat are subject to CIPA r	equirements have		
	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.						
С. 🗌	The CIPA red		because no funds ma	nde available under this LST to pay for direct costs assoc			
SIGNAT		rt this LSTA Grant Ap	plication.				
Library	Organization	ject Name					
Library	Director Name	2	Tit	e			
Library	Director Signa	ture		Date			



Board of Education Mike Blessing Ann Corwin Eleanor Evans Robert Gleisberg Emily Ortiz Wichmann

Duane Coleman, Ed.D., Superintendent

May 14, 2017

To Whom It May Concern:

Oceanside Unified School District (OUSD) and the Oceanside Promise are proud partners of the Oceanside Public Library. Our shared vision is for every student to graduate from high school ready to succeed in college, career, and life.

The Oceanside Promise is a registered nonprofit 501(c)(3) organization, and works collaboratively with OUSD and local community agencies. The Oceanside Public Library has been an active participant in the work of the Promise for the past three years. Together, we are working on six identified goal areas. Two that have gained the most momentum are the College and Career Readiness and Ready for Kindergarten goals. Both goals focus on equal access to quality education and the support services needed to ensure the youth of Oceanside are prepared for adulthood.

Research shows the best way to prevent the "rich poor word gap" associated with lower reading performance, is for students to participate in active reading and enrichment programs during the months when they are not in school. Providing high quality summer programming to support student literacy is a goal all Oceanside service agencies are trying to attain. The STEAM camps proposed by the Oceanside Public Library would offer a motivating opportunity for summer enrichment. OUSD will proudly offer support for the camps in the form of input on curriculum and advice in program development. Program Specialists in the areas of science and literacy will work together with the library to ensure the success of the proposed programing.

Thank you for your time and consideration of this grant proposal. If you have any questions, please do not hesitate to contact me.

Sincerely,

Vicki Gravlin

Director of Community Engagement and Innovation

Oceanside Unified School District

(760) 966-4000

Vicki.gravlin@oside.us



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To Whom It May Concern:

The Oceanside Public Library Foundation fully supports the Library, as a partner, in applying for the LSTA Pitch-an-Idea grant to implement STEAM Summer Enrichment Classes.

The mission of the Library Foundation is to ensure continuing excellence of public library services for the present and future generations of Oceanside residents by private fundraising and building an endowment for the support of the Library. In the past, the Library Foundation has achieved this by sponsoring several Library programs for children, such as the 1000 Books Before Kindergarten initiative, which helps to foster early literacy skills among caregivers and children ages 0-5.

The Library Foundation is committed to providing funds in the amount of \$500 for the STEAM Summer Enrichment Classes that Library staff is proposing to implement in the summer of 2018. This grant project, by offering inspirational, educational and stimulating experiences while they are on summer break from school, will serve to directly benefit the youth and families in Oceanside.

Sincerely,

Charlene Williamson

President, Oceanside Public Library Foundation

Charlene to Williams



Friends of the Oceanside Public Library

330 North Coast Highway, Oceanside, California 92054 760/435-5560

June 5, 2017

To Whom It May Concern:

The Friends of the Oceanside Public Library actively supports the Oceanside Public Library by providing funding for Library books and materials, and programming. Through membership dues, fundraisers, booksales and bookstores, The Friends contributes over \$100,000 each year in direct Library support. This support funds almost all children's, teen, and adult Library programming throughout the year, including Summer Reading programs for all ages.

The Friends are proudly committed to partner with the Oceanside Public Library Youth Services team to implement the LSTA Pitch-an-Idea STEAM Summer Enrichment Classes. The Friends will provide \$500 in funds to purchase supplemental materials for this grant project.

We hope to help bring this project to life and offer an exciting and rewarding new program to our community!

Sincerely,

Arne Pearson

President, Friends of Oceanside Public Library