UNIVERSITY OF LOUISIANA
AT LAFAYETTE

STEP Committee

Technology Fee Application

Edith Garland Dupré Library: Student Life Enhancement Through a Library of Things

Title

Peter Klubek, Tiffany Ellis

Name of Submitter

(Faculty or Staff Only)

Edith Garland Dupré Library

Organization

Title: Edith Garland Dupré Library: Student Life Enhancement Through a Library of Things   Date: 6/16/2023

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Department/College/Org: Edith Garland Dupre Library

ABSTRACT (250 words or less):

This funding request seeks to enhance student life at the University of Louisiana at Lafayette by expanding the existing Library of Things collection at Edith Garland Dupré Library. The goal of the collection is to provide students, regardless of status and major, with non-traditional library items that support their individual interests and learning needs. The requested funds would allow the library to meet the high demand for items like graphing calculators and universal laptop chargers, as well as invest in additional equipment such as projectors, presentation remotes, microphones, green screen kits, sound machines, photo boxes, and drawing tablets. Overall, the funding would empower students to excel in their academic and personal growth using items they may not have access to outside of the Library of Things collection.

a. Purpose of grant and impact to student body as a whole

This funding request aims to enhance student life at the University of Louisiana at Lafayette by expanding the existing Library of Things collection at Edith Garland Dupré Library. Dupré Library is centrally located on campus and all items in the collection are available to students, regardless of status and major. The goal of the collection is to provide items that support individual learning and research, granting students access to materials they may not have otherwise. The Library of Things collection goes beyond traditional library resources and includes such items as graphing calculators, phone chargers, Blu-ray players, webcams and other materials that enable students to learn and grow at their own pace.

The library aims to be an active and vibrant part of the academic community by engaging with students, faculty, and staff in various aspects of their research, teaching, learning, and personal endeavors. The current Library of Things collection (https://bit.ly/duprelotguide) is highly popular and in high demand, indicating the need for an expanded collection. The requested funds would allow the library to increase the number of

graphing calculators offered and purchase universal laptop chargers, projector equipment, presentation remotes, microphones, sound machines, green screen kits, photo boxes, and drawing tablets.

Calculators - There are eight TI 84 Plus CE Python graphing calculators with cases already in the collection. The circulation statistics reveal that the eight graphing calculators have been checked out 313 times. Frequently, patrons request graphing calculators only to find none are available because they have all been checked out. Graphing calculators are useful to students engaged in mathematical, scientific, computer and engineering research and study.

Laptop chargers - The purchase of universal laptop chargers would enable students to charge their laptops at the library and help increase the usage of the library's laptop charging lockers. Laptop charging is an increasingly valuable student service/amenity. Students rely on their laptops for various tasks and often need them charged throughout the day. Thirty laptop charging lockers were purchased with a previous STEP Grant. Each locker is equipped with an individual lock and 110V outlet, but students must provide their own laptop charger.

Projectors - Many presentations require the use of a projector for slideshows, images, movies, and more. Not all presentation spaces have the required equipment available plus some students may want to practice and familiarize themselves with the equipment beforehand. Having projectors and projector screens available for checkout will provide students with the equipment and technology needed for a successful presentation.

Presentation Remotes - A presentation remote makes presentations easier by providing students with wireless slideshow controls and a laser pointer. The remote is simple and intuitive with its plug and play technology. A case for each remote is needed for protection and accessory organization.

Microphones - The need for a quality USB microphone for digital recording has increased in recent years. This critical tool for digital production can be used by students engaged in on-line courses, podcasts, video production, and other multimedia technologies. A case for each microphone is needed for protection and accessory organization.

Sound machines - The library offers various study spaces while on campus but not all students have access to a quiet, distraction free area while off campus or when the library is closed. A sound machine offers soothing sound options that can be used by students to create a calming environment and drown out background noises when not in the library. It can also be useful to Counseling students meeting with clients for therapy sessions.

Green screen kits - Online learning and meeting platforms have grown increasingly popular over the years, especially since the pandemic. The use of online learning and meeting

platforms, such as Zoom and Teams, often means that students can connect with professors, classmates, and potential employers anywhere in the world. Green screen kits offer students the ability to block out their existing background and replace it with a digitally generated background for a more professional look.

Photo boxes - An expensive camera is no longer needed to be a photographer as smart phones are continuing to improve their camera capabilities. A photo box allows light to enter in a controlled manner which gives the user greater control over the highlights and shadows created by the object in the photo box. Although most students have a smart phone, many of them don't have a way to photograph objects with adjustable lighting. Whether for a class or as a hobby, photo boxes would enable students to take professional quality photographs.

Drawing tablets - A drawing tablet mimics the experience of using paper when drawing images or handwriting on a computer. These types of tablets are already in use at the university but are limited to students in select classes and labs. Purchasing additional units for the library would allow all students access to a drawing tablet that offers higher precision and accuracy than a mouse would. A case for each drawing tablet is needed for protection and accessory organization.

In summary, the requested funding would expand the Library of Things collection, addressing the demand for resources beyond traditional library materials. All students, regardless of status and major, would have access to the Library of Things collection providing them with the resources necessary to foster academic and personal growth.

b. Projected lifetime of enhancement
5 to 6 years

c. Person(s) responsible for
i. Implementation

Tiffany Ellis, Head of User Engagement and Instruction Librarian

ii. Installation

Tiffany Ellis, Head of User Engagement and Instruction Librarian

iii. Maintenance

Tiffany Ellis, Head of User Engagement and Instruction Librarian

iv. Operation

Faculty, Staff and Students

     v.   Training (with qualifications)

          Tiffany Ellis, Head of User Engagement and Instruction Librarian

     vi.   STEP Plan Alignment

The influence of technology on higher education is more profound than at any other time, particularly in a post COVID-19 world. The purpose of this STEP Grant request is in alignment with advancements in communication technologies, expectations of the marketplace, disaster declarations, and the growth plans of the University of Louisiana at Lafayette as an R1 institution. Reaching our students, faculty and staff though the Library of Things will help create a more marketable workforce and protect the ability of the university to operate under any condition. Connections to the STEP Plan's service level objectives and service level expectations are outlined below.

SLO – 3 Create, deploy, and maintain effective learning environments that facilitate multiple instructional and learning styles.

The addition of the requested items align with this SLO by allowing the library to build upon dynamic, inclusive, and engaging learning environments that cater to diverse learning styles. By incorporating visual, auditory, kinesthetic, and technological elements, students can have varied opportunities to learn, interact, and express their understanding, fostering a more comprehensive and effective individually tailored earning experience.

SLO – 4 Enhance open use labs with technology that allows students to fulfill coursework requirements.

The addition of the requested items align with this SLO through the provision of student's access to the necessary resources to complete their coursework requirements efficiently and effectively. This promotes a collaborative and inclusive learning environment where students can leverage technology to enhance their learning outcomes and showcase their skills. In addition, the library already houses the largest computer STEP Labs on campus, and by the very nature of the library in general, open and independent learning is essential to our mission.

SLE 6.1 Training and support services will be coordinated for students, this includes technological support for special student services that otherwise would not be available.

The addition of the requested items to the Library of Things would be accompanied by training and support services offered by the library to ensure students can effectively utilize these tools. This support extends to special student services, catering to their specific needs and includes orientation sessions, workshops and tutorials, accessibility training, and personal research support from librarians.

SLE 6.7 Student employees will be needed to provide help-desk support, assistance with management of assets, technical support for laboratories and classrooms, and to support specific objectives and expectations.

The addition of the requested items would require student employees to provide various forms of support and assistance including troubleshooting, equipment inventory management, and equipment reservations and checkouts. By engaging student employees in these roles, the Library of Things can provide valuable support to users, ensuring that they have a positive experience when utilizing the available equipment. Student employees can contribute to the efficient management of assets, assist with technical issues, and help achieve specific objectives and expectations related to the use of the equipment in various educational contexts.

Budget Proposal

1. Equipment	$5,350.00
Projector	$620
Presentation Remote	$160
Laptop charger	$300
Sound machine	$105
Calculator	$2,920
Microphone	$420
Green screen kit	$120
Photo box	$150
Drawing tablet	$255

Budget breakdown and calculator quote attached

2. Software	$ N/A

3. **Supplies** $ N/A

4. **Maintenance** $ N/A

5. **Personnel** $ N/A

6. **Other** $ N/A

TOTAL: **$5,350.00**

Previous Funded STEP Projects

Bibliographic Instruction Lab Enhancement
$26,700
Jennifer Hamilton, Arthur Almazan, Tiffany Ellis
To upgrade the computers used in the Bibliographic Instruction Lab

Budget Breakdown

Projector	$620
Presentation Remote	$160
Laptop charger	$300
Sound machine	$105
Calculator	$3220
Microphone	$420
Green screen kit	$120
Photo box	$150
Drawing tablet	$255
Total	**$5350**

Projector ($310 X 2 = $620)
- Vankyo mini projector with case and stand
  - $225 (Best Buy)
- 120" projector screen and stand
  - $85 (Amazon)

Presentation Remote ($80 X 2 = $160)
- Logitech R800 Professional Presenter
  - $60 (Office Depot)
- Remote case
  - $20 (Amazon)

Laptop charger ($100 X 3 = $300)
- Insignia Universal 180W High Power Laptop Charger
  - $100 (Best Buy)

White noise/sound machine ($35 X 3 = $105)
- Yogasleep Baby Dreamcenter Multi-Sound Machine
  - $35 (Walmart)

Calculator ($161 X 20 = $3220)
- TI 84 Plus CE Python graphing calculator
  - $146 (General Office Supply)
- Calculator bag
  - $15 (Amazon)

Microphone ($140 X 3 = $420)
- Blue Yeti USB Microphone
  - $120 (Amazon)
- Microphone case
  - $20 (Amazon)

Green screen kit ($60 X 2 = $120)
- 6.5 x 6.5FT Adjustable Backdrop Stand Kit with green and white
  - $60 (Amazon)

Photo box ($75 X 2 = $150)
- 20"X20" 50W Photo Studio Light Box
  - $75 (Amazon)

Drawing tablet ($85 X 3 = $255)
- Wacom Intuos Graphic Drawing Tablet
  - $75 (Best Buy)
- Case
  - $10 (Amazon)

GENERAL OFFICE SUPPLY

QUOTE

QUOTE NUMBER	57645-0
QUOTE DATE	05/31/23

3045 WEST PINHOOK ROAD
LAFAYETTE   LA 70508

BILLTO ADDRESS	SHIPTO ADDRESS
UL LAFAYETTE 938501	
P O BOX 40400	
LAFAYETTE LA 70504	
318-482-6253	

CUSTOMER PURCHASE ORDER	SALESPERSON	TERMS	ROUTE	PAYCODE	ORDER TAKER
	HOUSE SALES		2	QUOTE	141

ITEM NUMBER	MFG	ITEM DESCRIPTION	UM	ORD QTY	B/O QTY	SHIP QTY	SELL PRICE	EXTEND PRICE
TI84PLCEPY	TXN	Who Called : VALERIE JUMONVILLE CALCULATOR, TI84PLUS CE PYTHN INCLUDES BLACK CASE	EA	20		20	145.99	2919.80

TERMS: NET 10TH OF

Subtotal	2919.80
Tax	
Total Due	2919.80