

UNIVERSITY OF LOUISIANA AT LAFAYETTE

STEP Committee

Technology Fee Application

**Edith Garland Dupré Library:
Smartmarkers**

Title

Janelle Zetty

Name of Submitter
(Faculty or Staff Only)

Edith Garland Dupré Library

Organization

Title: Edith Garland Dupré Library: Smartmarkers Date: 7/12/2017
Name (Contact Person): Janelle Zetty
Address: PO Box 40199, Lafayette, LA 70504
Phone Number: (337) 482-6033 Email: janelle.zetty@louisiana.edu
Department/College/Org: Edith Garland Dupré Library

This purpose of this proposal is to acquire two eBeam Smartmarkers for use by students, staff, and faculty in Dupré Library. The Smartmarkers will be used in conjunction with the movable magnetic dry-erase whiteboards previously funded by a 2016 STEP grant. The Smartmarkers will allow students to convert the whiteboards (as well as any other surface) into an interactive Smartboard, with minimal set-up. It will encourage collaboration and interactive learning, enable students to quickly share information, as well as give students the ability to work with others remotely. The Smartmarkers will be available for check out from the Circulation Desk.



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

This purpose of this proposal is to acquire two eBeam Smartmarkers for use in Dupré Library. The Smartmarkers will be used with the movable magnetic dry-erase whiteboards that are popular with students, previously funded by a 2016 STEP grant. The Smartmarkers will allow students to convert the whiteboards (as well as any other surface) into an interactive Smartboard, with minimal set-up.

The Smartmarkers will effortlessly enhance the instructional capabilities of the library's mobile whiteboards. It will encourage collaboration and interactive learning, enable students to quickly share information, as well as give students the ability to work with others remotely. It will capture all whiteboard writings and drawings with easy to set up technology. Students will provide a smartphone, tablet, or any Windows or Mac computer and download the eBeam Marker app. The app is free and available in the Mac App store or Google Play. Students will be able to record up to 20,000 pages of notes, and the markers will eliminate the need to take pictures with smartphones. The markers will convert handwritten notes into type-text and sync with Dropbox, Evernote, and iCloud. The range of the marker sensor is 16' x 5', and it attaches magnetically to a writing area or with an enclosed removable mounting plate. Therefore, the Smartmarker will allow for a large collaborative, easy-to-read space. The Smartmarkers and all of their related equipment are packaged in a clear plastic compact case and will be available for check out from the Circulation Desk.

The acquisition of this technology will promote the library as a social learning environment. It will support mobile learning, which is "learning across multiple contexts, through social and content interactions, using personal electronic devices" (Crompton, 2013).

b) Projected Lifetime of Enhancement

2 year limited warranty. The projected lifetime of the instrument requested is 5 years.

c) Person(s) Responsible for:

- i. Implementation: Janelle Zetty
- ii. Installation: N/A
- iii. Maintenance: Provided by protection plan/warranty
- iv. Operation: Circulation Department Staff, Edith Garland Dupré Library
- v. Training: N/A

Budget Proposal

1. Equipment		\$ 1498
	2 x eBeam SmartMarker, Complete Version, 4 digital markers + multi-charge cradle (\$749, Luidia)	
2. Software		\$ 0
	N/A	
3. Supplies		\$ 0
	N/A	
4. Maintenance		\$ 0
	N/A	
5. Personnel		\$ 0
	N/A	
6. Other		\$ 0
	N/A	

TOTAL: **\$ 1498**

Previously Funded STEP Projects

Edith Garland Dupré Library: Collaboration Stations. Fall 2016

\$5,630.00

Heather Plaisance and Susan Richard

Modified 2 tables in the Reference area of the Library to make a more collaborative space: 2 in-surface power/USB outlets, 8 task chairs with casters, 2 large screen monitors, 2 monitor arms, 5 mobile whiteboards, and 2 sets of HDMI cables and adapters.

Edith Garland Dupré Library: Replacement for Digital Access to Microfilm Reader. Fall 2015

\$17,878.00

Andrea Flockton and Heather Plaisance

Purchased Microfilm Reader.

Edith Garland Dupré Library: Charging Stations for Laptops and Mobile Devices. Spring 2013

\$11,075.00

Susan Richard, Betsy Miguez

Purchased 4 charging stations for mobile devices and 30 lockers for charging laptops.

Security Cameras in Dupré Library. Spring 2011.

\$66,858.00

Susan Richard, Betsy Miguez, et. al.

Purchased security cameras throughout Edith Garland Dupré Library.

Upgrades for the Reference Online Center. Spring 2010.

\$35,531.00

Susan Richard

Purchased workstations for the Reference Online Center in Edith Garland Dupré Library.