

UNIVERSITY OF LOUISIANA
AT LAFAYETTE

STEP Committee

Technology Fee Application

Edith Garland Dupré Library: Promoting Interaction and Collaboration
Title

Susan Richard and Betsy Miguez
Name (Submitter)

Edith Garland Dupré Library
Organization

Edith Garland Dupré Library:
 Title: Promoting Interaction and Collaboration Date: 07/15/2013
 Name (Contact Person): Susan Richard
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 Department/College/Org: Edith Garland Dupré Library

Abstract

This request is to fund three (3) large screen monitors, three (3) mobile whiteboards, three (3) wall mounts, three (3) data cables, three (3) VGA cables, (3) HDMI cables, and three (3) data drops. To enhance the Library's role as a vital and effective resource for students, the Library proposes adding large format monitors and mobile whiteboards. The Library sees a need for students interacting with students, building a community of scholars. Collaboration among students is popular in the library. As more and more educational content is available online, the Library is paying more attention to the benefits of collaborative work in the technology-dependent environment on campus. The monitors will be available for students to hook to their own laptops for larger screen viewing of files. The mobile whiteboards will add to the social learning environment and may serve as partitions between the collaborative areas. The cables will be available for students to check out from the Circulation Desk. The data drops will ensure internet access.

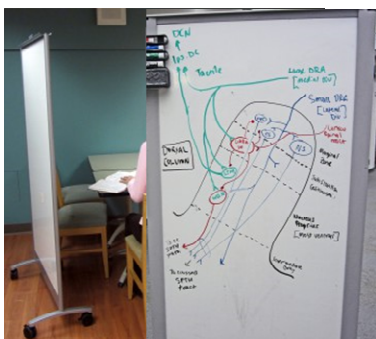
Images



University of North Carolina Asheville



University of Connecticut



University of Pittsburgh



University of Pennsylvania

A. Purpose of the Grant and Impact to Student Body as a Whole

This request is to fund three (3) large screen monitors, three (3) mobile whiteboards, three (3) wall mounts, three (3) data cables, three (3) VGA cables, (3) HDMI cables, and three (3) data drops. To enhance the Library's role as a vital and effective resource for students, the Library proposes adding large format monitors and mobile whiteboards. The Library sees a need for students interacting with students, building a community of scholars. Collaboration among students is popular in the library. As more and more educational content is available online, the Library is paying more attention to the benefits of collaborative work in the technology-dependent environment on campus. The monitors will be available for students to hook to their own laptops for larger screen viewing of files. The mobile whiteboards will add to the social learning environment and may serve as partitions between the collaborative areas. The cables will be available for students to check out from the Circulation Desk. The data drops will ensure internet access.

Students currently congregate around laptops on any floor space they can find. Large screen monitors and mobile whiteboards would offer more student-centered areas that foster collaboration, using informal spaces to promote active and social learning, spaces where students can access technology together and share information. The large screen monitors will assist users who need to view periodicals, photographs or videos that require more detail on the screen than smaller monitors can provide. With large screen monitors and mobile whiteboards students can create and practice presentations together. Groups can compile and edit projects. This collaborative area will support student achievement and academic success.

The monitors and whiteboards will be placed in a designated area adjacent to the second floor STEP Lab. Large tables will be positioned with each monitor. Mobile whiteboards will enhance group-project work and be used to partition each collaborative space. This collaborative environment supports hands-on problem solving and provides the perfect setting for students to share and learn from each other.

This grant proposes purchasing three (3) large screen monitors, three (3) mobile whiteboards, three (3) wall mounts, three (3) data cables, three (3) VGA cables, (3) HDMI cables, and three (3) data drops. The total requested budget for this grant is \$6,818.50.

B. Projected Lifetime of Enhancement

3 year limited warranty. The equipment is expected to function for at least five (5) years.

C. Person(s) Responsible

I. Implementation:

Susan Richard, Betsy Miguez, Duane Huval

II. Installation:

Facilities Management to assist with electrical access and installation according to specs for monitors/mounts

IMN Solutions Desk to assist with data drop installation

III. Maintenance:

Provided by protection plan/warranty

IV. Operation:

Library Circulation Department Personnel

V. Training (with qualifications):

N/A

D. Budget Items

| Item | Qty | Price | Total |
|---|------------|-----------------|-------------------|
| LCD Display Monitor - Sharp PN-E421; 42" Class full color professional; Input D-SUB 15-PIN analog RGB input, Stereo audio input; stereo audio line output and RS232C; 3-year limited warranty on parts and labor; State Contract#: 409205; Line#: 2017; Commodity#: 20775017325 | 3 Units | \$1,131.50 each | \$3,394.50 |
| Mobile Double-Sided Whiteboard - Best-Rite; Dallas Midwest; 39.5"W x 20"D x 72"H; Item #: B21121; Two-sided 1¼" thick panel, magnetic and anti-microbial; Satin silver aluminum frame; Includes shipping http://boards.dallasmidwest.com/Mobile-Double-Sided-Whiteboard-B21121.aspx | 3 Units | \$398.00 each | \$1,194.00 |
| Articulating Wall Arm Mount - Peerless Industries PA760 B&H#: PEPA760; Mfr#: PA760; Includes shipping | 3 Units | \$150.00 each | \$450.00 |
| Data Cable 15' | 3 Units | \$10.00 each | \$30.00 |
| HDMI Cable 10' | 3 Units | \$30.00 each | \$90.00 |
| VGA Cable 10' | 3 Units | \$20.00 each | \$60.00 |
| Electrical Access & Installation - Facilities Management | | \$700.00 | \$700.00 |
| Standard Data Drop - IMN Solutions Desk | 3 Units | \$300.00 each | \$900.00 |
| TOTAL | | | \$6,818.50 |

Budget Proposal

| | | |
|-------|---------------|------------|
| 1. | Equipment: | \$5,038.50 |
| 2. | Software: | N/A |
| 3. | Supplies: | \$180.00 |
| 4. | Maintenance: | N/A |
| 5. | Personnel: | N/A |
| 6. | Installation: | \$1,600.00 |
| <hr/> | | |
| | Total: | \$6,818.50 |

Previously Funded STEP Projects

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.

Digital Signage in Edith Garland Dupré Library. Spring 2011.
 \$2,278.00
 Betsy Miguez, Sheryl Curry.
 Purchased a digital sign located in Jazzman's Café.

Security Cameras in Dupré Library. Spring 2011.
 \$66,858.00
 Susan Richard, Betsy Miguez, et. al.
 Purchased security cameras throughout Edith Garland Dupré Library

Edith Garland Dupré Library: Enhancement for Student Access to Library Materials. Fall 2011.
 \$24,707.00
 Betsy Miguez, Duane Huval, et. al.
 Purchased 22 desk top computers for access to the library catalog on all floors of the library and for access to collection-related databases in Special Collections.

Edith Garland Dupré Library: Upgrade of Bibliographic Instruction Lab Computers. Fall 2011.
 \$33,691.00
 Betsy Miguez, Duane Huval, et. al.
 Purchased 30 desktop computers to enhance active learning in the Instruction Lab.

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.

Lending Laptop Service at Edith Garland Dupré Library. Fall 2009.
 \$32,747.00
 Susan Richard, Betsy Miguez, et. al.
 Purchased 25 netbooks, storage cart, and wireless upgrade in Edith Garland Dupré Library.

Upgrade of the Printers for Dupré Library's Reference Online Center. Fall 2006.
 \$9,153.00
 Susan Richard.
 Purchased one printer and paper and toner for the Reference Online Center in Edith Garland Dupré Library.