

# UNIVERSITY OF LOUISIANA AT LAFAYETTE

STEP Committee

Technology Fee Application

**Edith Garland Dupré Library:  
Knowledge Imaging Centers for Digital Scanning**

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Title

**Blair Stapleton, Arthur Almazan,  
Heather Plaisance**

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Name of Submitter  
*(Faculty or Staff Only)*

**Edith Garland Dupré Library**

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Organization

Title: Edith Garland Dupré Library: Knowledge Imaging Centers for Digital Scanning Date: 6/24/19  
Name (Contact Person): Blair Stapleton  
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Department/College/Org: Edith Garland Dupré Library

**ABSTRACT (250 words or less):**

The mission of Edith Garland Dupré Library, as an integral part of the University of Louisiana at Lafayette, is to support fully the instructional and research programs of the University by providing access to information through the teaching, acquisition, organization, and preservation of information resources in all formats to the University's academic community, the region, and the state.

Currently, there are four digital scanners in Edith Garland Dupré Library for university use. The knowledge imaging center digital scanners provide free digital scans for all students to use for research and study material.

This grant application seeks \$35,653.97 that will provide four replacement knowledge imaging center digital scanners to improve student access to library materials.

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

The mission of Edith Garland Dupré Library, as an integral part of the University of Louisiana at Lafayette, is to support fully the instructional and research programs of the University by providing access to information through the teaching, acquisition, organization, and preservation of information resources in all formats to the University's academic community, the region, and the state.

This grant application requests four knowledge imaging center digital scanners for students to create free digital scans of library and class materials for research and study. Currently, there are four digital scanners in the Library that were purchased with a STEP grant in 2012. Since their installation, the scanners have been used heavily. There have been 17,554 sessions resulting in 388,413 digital images made since their installation. After years of heavy use, the knowledge imaging center digital scanners are showing signs of wear and tear and need to be updated. The equipment needed to support the scanners has also reached the limit of efficiency and can no longer be updated. The proposed grant for four KIC Sprout Pro scanners will not require any additional equipment to support digital scanning, as with the previous models.

Students can make free digital scans of items in the Library's collection utilizing the digital scanners available in the 1st and 2nd-floor copy centers, Ernest J. Gaines Center and Special Collections. Students want access to information digitally and on the go, using smartphones and laptops. As a result, there has been a dramatic increase in demand for digital reproductions of library materials including books, journals, and archival materials. The Library's current copy machines can damage materials, do not create digital scans, and are not free to use costing students more money.

The self-service knowledge imaging center scanning system is designed specifically for "digitization-on-demand" for students and allows the entire library collection to be digitized as needed. The advantages of the knowledge imaging center digital scanners include high-quality, digital, color scans in seconds without any excess strain to fragile books and zero operating costs. These high-resolution book scanners are easy to use. Students will save time and money by digitally scanning journal articles, reserve and other study materials to their personal memory stick or email. Students can then use the saved PDFs at their convenience on any enabled device.

Scanned images can be added to PowerPoint presentations and shared through Moodle allowing for collaborative work on projects and assignments. Students can even email the scans as attachments when the material is on reserve in the Library. This will benefit both on campus and distance learning students so they have access to digital scans of Library materials.

Additionally, Dupré Library is looking at initiatives with the University's sustainability program in order to reduce paper usage and waste. The Library is dedicated to finding ways to offer digital options in order to increase productivity and decrease paper usage. By reducing the need to make photocopies of books and rare materials, Dupré Library is providing additional services to promote social responsibility. The book scanners run on low wattage, which helps the Library maintain its commitment to sustainability as well as save on energy costs. Both the free digital scans and the low energy cost will save students money.

This grant seeks to replace one Knowledge Imaging Center Bookedge scanner in each of the copy centers on the first and second floors of Dupré Library and add one KIC Sprout Pro scanner at the online catalog stations on each floor of Dupré Library. The 1st and 2nd-floor copy centers are accessible to students during all working hours of the library, but having more stations outside of the copy centers at the computer stations would allow more than one student to use the digital scanners at a time. Currently, there is only access to digital scanners on the 3rd-floor for limited time periods each day, the addition of a scanner at the catalog station on that floor would allow student access to digital scanning all working hours of the library. The result of this grant by replacing and adding knowledge imaging center digital scanners to the Library will enhance easy and open access to books, journal articles, and reserve materials and allow students to take digital scans of materials out of the library for research and studying at a time of their own convenience.

## **B. Projected Lifetime of Enhancement**

3 years

## **C. Person(s) Responsible**

- I. Implementation:** Arthur Almazan
- II. Installation:** Arthur Almazan
- III. Maintenance:** Arthur Almazan
- IV. Operation:** Library Users
- V. Training (with qualifications):** N/A

## **D. Justification**

The funding requested in this grant will provide replacement of two knowledge imaging center digital scanners and the addition of two knowledge imaging center digital scanners allowing for students to digitally scan library items and enhance access research and study materials.

### Equipment Budget Items

<b>Item</b>	<b>Qty</b>	<b>Price</b>	<b>Total</b>
TP-Link 8 Port Gigabit Ethernet Network Switch	3	\$19.99	\$59.97
KIC Sprout Pro Scanner (including 3-year warranty)	4	\$8898.5	\$35,594.00
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<b>TOTAL</b>			<b>\$35,653.97</b>

## Budget Proposal

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1.	<b>Equipment</b>	<b>\$35,594.00</b>
2.	<b>Software</b>	<b>N/A</b>
3.	<b>Supplies</b>	<b>N/A</b>
4.	<b>Maintenance</b>	<b>N/A</b>
5.	<b>Personnel</b>	<b>N/A</b>
6.	<b>Other</b>	<b>\$59.97</b>

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**TOTAL:** **\$35,653.97**

## Previously Funded STEP Projects

Edith Garland Dupré Library: Bibliographic Instruction Lab Enhancement. Fall 2018.

\$26,700.00

Jennifer Hamilton, Arthur Almazan, Tiffany Ellis

Purchased new computers for the Bibliographic Instruction Lab in the Library.

Edith Garland Dupré Library: Collaboration Stations. Fall 2016.

\$5,630.00

Heather Plaisance, Susan Richard.

Purchased collaboration stations for the Reference area of the Library.

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

\$17,878.00

Andrea Flockton, Heather Plaisance

Purchased digital microfilm scanner.

*Upgrades to Audiovisual Equipment in Dupré Library.* Spring 2012.

\$2,610.66

Andrea Flockton, Heather Plaisance

Purchased CD/Cassette players, headphones and portable DVD players to improve access to library audiovisual materials.

Digital Signage in Edith Garland Dupré Library. Spring 2011.

\$2,278.00

Betsy Miguez, Sheryl Curry.

Purchased a digital sign located in Jazzman's Cafe.

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 desktop 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 of 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.