

# UNIVERSITY OF LOUISIANA AT LAFAYETTE

STEP Committee

Technology Fee Application

**Office of STEP Support Media Room  
Technology Expansion**

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Title

**Alessandra Waguespack  
Austin Merilos  
Keith Guillory**

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Name of Submitter  
*(Faculty or Staff Only)*

**Office of STEP Support**

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Organization

Title: Office of STEP Support Media Room Technology    Date: 1/10/17  
Expansion

Name (Contact Person): Keith Guillory

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Department/College/Org: Office of STEP Support

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

In the summer of 2016, the Office of STEP Support began working on creating a functional media studio for its use. This studio includes a Sony PXW-Z100 HD video camera, a green screen, and soundproofing foam. In order to make full use of this innovative space, the Office of STEP Support seeks funding to add three necessary technology upgrades. First, the studio currently lacks a computer powerful enough to use high-powered video editing software. Secondly, the current sound proofing was provided by OSS and is currently inadequate to deaden the echo of the room. Lastly, the studio has a lavalier microphone for on-the-move subjects, but no dedicated stationary microphone for dictation or voice-over work. These improvements will allow users to create new content in a technology-driven space. Our ultimate goal is to share this space with the University community. There is currently no media studio on campus that is open to students of all majors and faculty. This space would allow students from any department to complete media projects, allow faculty to add media to their in-person and online classes, and facilitate media-driven communication across campus.

## Purpose

Digital media is a growing segment of how we receive content. Digital media presents a variety of ideas in new and interesting ways. In the university setting, digital media can be used to deliver updates, communicate ideas, and present lessons. Faculty can use digital media as a tool and also as an assignment. Students can use digital media production equipment in collaborative ways to produce original, innovative media. Students in broadcasting and moving image arts currently have access to studio space and digital media equipment; however, an open-use studio is an unmet need on campus. Students in other majors who may need to access a studio for a wide variety of projects cannot currently do so. An open-use media room would be a technological and artistic outlet for students across campus. Students could use the space to complete projects and student organizations could create promotional materials. Having an open media room would be an attractive feature for the University to advertise to potential students. It would be especially appealing to those interested in digital media but who do not plan to enroll in broadcasting or MIA.

The current media room is equipped with a wall-to-wall green screen, soundproofing acoustic foam, and several set pieces. The equipment available for use includes a Sony PXW-Z100 professional HD camera, a lavalier microphone and transmitter, a computer with Adobe Premiere & After Effect software, and professional lighting. This grant seeks to build upon the foundation that STEP has put in place. We would like to further soundproof the room with additional acoustic foam. A stationary microphone and stand are needed for voiceover work and recording lectures. Most importantly, a more robust computer is needed to provide an optimal editing experience for all users. An iMac computer with 2 terabytes of storage and a 3.3 GHz processor would be the most optimal choice for both ease of use and necessary processing power. These upgrades, in addition to the current setup, would provide users with the best possible introduction to digital media production. With the assistance of STEP employees, users will be able to collaborate and achieve their goals.



## Projected lifetime of enhancement

The projected lifetime of the enhancement is five years.

## Persons responsible for

1. Implementation – Office of STEP Support
2. Installation– Office of STEP Support
3. Maintenance– Office of STEP Support
4. Operation– Office of STEP Support
5. Training– Office of STEP Support

## Budget Proposal

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<b>1. Equipment</b>	<b>\$2,344</b>	
27-inch iMac with 5k retina display, 3.3 GHz processor, 2 TB hard drive		<b>\$2,229</b>
Acoustic Panels		<b>\$40</b>
Studio recording microphone		<b>\$30</b>
Adjustable microphone stand		<b>\$25</b>
Microphone power & condenser		<b>\$20</b>

<b>2. Supplies</b>	<b>\$30</b>	
Adhesive spray		<b>\$15</b>
Foam adhesive		<b>\$15</b>

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**TOTAL:** **\$2,374**