

**UNIVERSITY OF LOUISIANA
AT LAFAYETTE**

STEP Committee

Technology Fee Application

**H.L. GRIFFIN 106 Computer Classroom
PC Replacement**

Title

John W. Ferstel and Allen Latour

Name of Submitter
(Faculty or Staff Only)

Department of English

Organization

Title: Instructor of English Date: 7/16/18
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Department/College/Org: English

ABSTRACT: The purpose of this STEP grant is to replace the PCs in the computerized classroom used by the English Department in H.L. Griffin 106. These devices were installed in 2012~~22~~ and are now over five years old. They have been increasingly prone to hardware problems and often run slow due to software upgrades that require more up-to-date technology. HLG 106, one of only two computerized classrooms that the English Department has, is heavily used by advanced writing classes, especially English 365(Technical Writing), a required course for all UL-Lafayette's computer science, kinesiology, engineering, and pre-Med biology majors. This request includes a new version of Vision-Pro, which is the software that allows the instructor to monitor and control the student computers in the classroom.

Commented [LAM1]: Summer of 2013

Commented [LAM2]: Vision-Pro also helps to ensure Academic Honesty when exams are given in this classroom. Not sure if that is worth including or not, up to you.

Purpose of grant and impact to student body as a whole

This grant will provide 25 new PCs in H.L. Griffin 106 and update the version of Vision Pro.

H. L. Griffin 106 is one of two heavily-used computerized classrooms in the English Department. 307 is used primarily by advanced writing classes, such as ENGL 365 and 360. For example, in Fall 2018 six sections of ENGL 365(Technical Writing) will be taught in this classroom. A required technical writing course for students in a number of degree programs on campus including all computer science, kinesiology, engineering, and pre-Med biology majors, English 365 prepares these majors for the communication tasks necessary for professional success in a technical and business environment. Students frequently work on drafts of various documents in class and do peer-editing exercises that require access to word-processing. More than 200²²³ students regularly use this classroom each semester. This class is especially dependent on the lab, since the focus is to teach students of various majors how to effectively conduct written communication in a multimedia environment, from composing resumes to PowerPoint to designing their own websites. In-class presentations are required.

Vision-Pro by NetOp is used by instructors to remotely control the computers in the classroom environment. The software is used for in-class collaboration and peer editing and also allows the instructor to take over student computers and display chosen student computers at-will to the entire class through the LCD projector. Vision -Pro has been the standard product chosen by the IT Department for computerized classrooms on campus.

The PC's in HLG 106 are currently over 5 years old, and the warranty on them has expired. In keeping with the 5-year life cycle plan for computers on campus these PC's need to be replaced. Due to the age of these computers internal components are prone to failure at this age and when they fail, it will reduce the number of working machines for classes to utilize for instructional and testing purposes. Replacing these machines will resolve this issue and allow students to use better technology that better resembles the computer hardware they will be expected to use in their future careers.

Commented [LAM3]: Wrong classroom, 106

Commented [LAM4]: Get from Felicia? Also may be useful to show past data from last Academic year.

Commented [LAM5]: Maybe instead of better; “.. use the latest” or “the most up to date”

Projected lifetime of enhancement: 5-6 years

Person(s) responsible for

Implementation: John Ferstel, Chair, English Dept. Technology Committee

Installation: Allen Latour, the Laboratory Technician for the College of Liberal Arts who is a Microsoft Technology Associate.

Maintenance: Allen Latour, the Laboratory Technician for the College of Liberal Arts who is a Microsoft Technology Associate.

Operation: English Department faculty and their students will utilize this equipment

Training (with qualifications): John Ferstel, Chair, English Dept. Technology Committee, provides orientation sessions for all new faculty using equipment in this classroom. Since 1995 Mr. Ferstel has promoted the use of computer and Internet-connected technology for teaching in the Department of English.

Discuss all previous funded STEP projects: STEP has funded all of the computers, software, and networking equipment for the English department computer classrooms in H.L. Griffin 106 and 307 as well as the Writing Center Computer Lab in H.L. Griffin 108. STEP has also provided for the Department's STEP SMART classrooms controlled by the Department of English in Griffin Hall.

English Department faculty in collaboration with the College technicians have written proposals for the majority of the STEP-funded grants for computerized and SMART classrooms over the last twenty years.

Budget Proposal

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|-----------------------|-----------------|---|
| 1. Equipment | | |
| | \$25,000 | 25 Standard Dell OptiPlex 3050 Desktop PCs (Standard Configuration) with monitors: $\\$900 \times 25 = 22,500$. |
| 2. Software | | |
| | \$1,200 | 1 License for Vision Pro by Netop |
| 3. Supplies | | \$ 0 |
| 4. Maintenance | | \$ 0 |
| 5. Personnel | | \$ 0 |
| 6. Other | | \$ |

TOTAL: \$23,700