

UNIVERSITY OF LOUISIANA
AT LAFAYETTE

STEP COMMITTEE

Technology Fee Application

Collaborative Learning Classroom Laptop Update
Title

Douglas Williams, Aimee Barber
Name (Submitter)

College of Education
Organization

**Signature of Dean or Administrative Head
(REQUIRED)**

ABSTRACT PAGE

Title: Science Sensors

Date: July 14, 2017

Name (Contact Persons): Douglas Williams

Address: College of Education, PO Box 42051, University of Louisiana at Lafayette, Lafayette, LA 70504-2051

Phone Number: 2-6412 **Email:** dwilliams@louisiana.edu

Dept/College: Department of Curriculum and Instruction, College of Education

Abstract

This proposal requests **15 MacBook Pros** for use in the newly updated collaborative learning classroom, Maxim Doucet 109. This classroom, through other funding, is being redesigned this summer with collaborative tables, whiteboards, and other technology that provides opportunities for collaborative learning. The requested laptops will be used by the undergraduate students that meet in this classroom.

This classroom reaches nearly all Junior and Senior education majors as they meet in this classroom. The classroom is used from 8am – 8pm daily.

Collaborative Learning Classroom Laptop Update

A. Purpose of Grant

This proposal requests **15 MacBook Pros** for use in the newly updated collaborative learning classroom, Maxim Doucet 109. This classroom, through other funding, is being redesigned this summer with collaborative tables, whiteboards, and other technology that provides opportunities for collaborative learning. The requested laptops will be used by the undergraduate students that meet in this classroom.

This classroom reaches nearly all Junior and Senior education majors as they meet in this classroom. The classroom is used from 8am – 8pm daily.



B. Impact on Student Body

This proposal will impact approximately 400 undergraduate students each year.

C. The Projected Lifetime Of Enhancement

We expect this project to benefit students for at least the next three years.

C. Person(s) Responsible for Project

- a. Implementation: Dr. Doug Williams
- b. Installation: Dr. Doug Williams
- c. Maintenance: Dr. Doug Williams
- d. Operation: Aimee Barber, Douglas Williams
- e. Training: Aimee Barber, Douglas Williams

E. Qualifications:

Dr. Douglas Williams has a doctoral degree in educational technology with an emphasis on educational multimedia. He has over 15 years of experience in the computer industry as a programmer, network administrator, and web site designer. Douglas is an Professor in the College of Education.

Aimee Barber is a former first grade teacher with a master's degree in Education of the Gifted and a bachelor's degree in Elementary Education. She is an instructor of

Technology in the Classroom and Science for Elementary School where she works with pre-service teachers to bring innovative technologies into K-5 classrooms.

Budget Category Descriptions

Equipment				
Qty	Item	Description	Cost/Unit	Total Cost
15	13-inch MacBook Pro - Space Gray; 2.5GHz dual-core 7th-generation Intel Core i7 processor, Turbo Boost up to 4.0GHz; 8GB 2133MHz LPDDR3 memory 512GB SSD storage		\$1919	\$28,785
15	AppleCare+		\$199	\$2985
			Total:	\$31,770

Budget Proposal

Length of Implementation	1	2	3
<hr/>			
(in years)			
<hr/>			
1. Equipment	31,770		
2. Software	0		
3. Supplies	0		
4. Maintenance	0		
5. Personnel	0		
6. Others	0		
<hr/>			
TOTAL:	\$31,770		

Proposal 2102813146

Proposer: Douglas Williams

Thank you for your proposal dated 07/14/2017. The details we've provided below are based on the terms assigned to account 705697, UNIV OF LOUISIANA AT LAFAYETTE.

To access this proposal online, please search by referencing proposal number 2102813146.

Comments from Proposer:
Proposal for Summer 2017 STEP

Part Number	Description	Total Quantity	Unit Price	Total Price
Z0UL	13-inch MacBook Pro - Silver 2.5GHz Dual-core Intel Core i7, Turbo Boost up to 4.0GHz Intel Iris Plus Graphics 640 8GB 2133MHz LPDDR3 SDRAM 512GB PCIe-based SSD Force Touch Trackpad Two Thunderbolt 3 Ports Backlit Keyboard (English) / User's Guide (English)	15	1,919.00	28,785.00 USD
S6202LL/A	AppleCare+ for 13-inch MacBook Pro	15	199.00	2,985.00 USD
Subtotal				31,770.00 USD
Estimated Tax				0.00 USD
Total				31,770.00 USD

Please note that your order subtotal does not include Sales tax or rebates. Sales tax and rebates, if applicable, will be added when your order is processed.

How to Order

If you would like to convert this Proposal to an order, log into the Apple Store for Education Institution [<https://ecommerce.apple.com>] and click on Proposals. Then search for this Proposal by entering the Proposal number referenced above.

Note: A Purchaser login is required to order. To request Purchaser access for your Apple Account, log into Apple Store for Education Institution and select the 'Register' link from the store login page. Purchases under a Proposal are subject to the terms and conditions of your agreement with Apple and the Apple Store for Education Institution.

Please contact us at 800-800-2775, if you have further questions or need assistance.

The prices and specifications above correspond to those valid at the time the proposal was created and are subject to change.

Timeline

Year 1:

Order and install hardware.

Previously Funded STEP Grants

Dr. Doug Williams, Mrs. Louise Prejean, Dr. Yuxin Ma, and Dr. Mary Jane Ford, had a STEP proposal funded during 2006 to provide software for a pedagogical laboratory for pre-service teachers.

Mrs. Louise Prejean, Dr. Yuxin Ma, Dr. Doug Williams, and Dr. Mary Jane Ford, had a STEP proposal funded during 2006 to provide hardware and software for an educational technology course.

Mrs. Louise Prejean, Dr. Mary Jane Ford, and Dr. Doug Williams had a STEP proposal funded during 2005 to provide software for the student computers in the undergraduate computer lab in the College of Education.

Dr. Sally Dobyms, Dr. Doug Williams, and Mrs. Louise Prejean had a STEP proposal funded during 2005 to provide EduCaching equipment for undergraduate and graduate classes.

Dr. Gail Dack, Dr. Ford, Dr. Doug Williams and Mrs. Louise Prejean had a STEP proposal funded during 2005 to provide video equipment for the student computers in the undergraduate and graduate computer labs in the College of Education.

Mrs. Louise Prejean, Dr. Mary Jane Ford, and Dr. Doug Williams had a STEP proposal funded during 2004 to provide robotics software and hardware for the student computers in the undergraduate computer lab in the College of Education.

Dr. Doug Williams, Mrs. Louise Prejean, and Dr. Mary Jane Ford, had a STEP proposal funded during 2004 to upgrade software in the undergraduate computer lab in the College of Education.

Dr. Mary Jane Ford, Dr. Doug Williams, and Dr. Susan Lyman had a STEP proposal funded during 2000 to upgrade the student computers in the undergraduate computer lab in the College of Education. The server was not upgraded as part of this grant.

Dr. Doug Williams, Dr. Mary Jane Ford, and Dr. Susan Lyman had a STEP proposal funded during the 2000-2001 funding cycle to install equipment and software in the College of Education Materials Center.
