

Student Technology Fee Revenue Allocation Process



**2016-17 Coversheet Technology Fee Letter of Intent**

Contact information for the individual leading the project:  Name: Katherine Garner  Phone: (850) 644-4788  Email: kgarner@bio.fsu.edu
Unit or organization submitting the letter of intent:  Department of Biological Science
Title of the project:  BSC1005L Computer Upgrade
Scope of the project - annual number of students, majors and/or courses affected by this project  This project will affect approximately 3000 students annually, 1 course, and any majors requiring non-majors biology courses.
Estimated cost (budget justification and cost breakdown are not required at the letter of intent stage)  \$62,000.00
Estimated project completion date:  August 15, 2017

Please attach a brief overview of the proposed project that describes (1) the nature of the project / what will be done, (2) the impact of the project on instruction and / or learning, and (3) the names and titles of the individuals who will complete the project.

**2016-17 Student Technology Fee Proposal**  
**BSC1005L Computer Upgrade**  
**Department of Biological Science**

**PROJECT DESCRIPTION**

The Department of Biological Science maintains two computer labs for non-majors biology students and classes. These labs have 26 Windows laptops used for the BSC1005L labs, and a study center consisting of 8 desktops for use by BSC1005L students. The laptops are roughly 9 years old, are obsolete, and are becoming increasingly more difficult to work with and maintain each year. A few of them have suffered failures that would require the replacement of components that would cost more than the computers are worth and the number of these failures are expected to increase each year. Time is wasted in class waiting on these old machines and resolving issues that crop up during use. The desktops are a mix of various old computers ranging from 5-9 years of age, with many replaced components. They likewise suffer from periodic failures of various components and it's rare that all are in working order for students to use.

This proposed project would fund the cost of upgrading all 28 laptops and 8 desktops with modern machines that should last at least 6 years without regular failures while providing more powerful hardware. This will reduce the amount of class time lost to waiting on the currently slow machines, allow more hardware intensive modern software to be used in assignments, and provide a much more pleasant class experience for students.

**IMPACT ON INSTRUCTION**

This project will affect 42 lab sections each week, with each section containing up to 24 students for a total of 1008 students per semester. Each laptop is used by groups of 2 or 4 students, depending on availability and the lesson. They are used for a wide range of activities, such as viewing microscopes connected to the computers, data entry and calculation in Excel, and working with computer simulations on natural selection. These activities teach cell structure, physiology, statistics, ecology, and evolution. The laptops are used the entire semester, in 10 out of 14 total meetings and are critical to the lessons.

The study center is adjacent to the labs and provides the students with easy access to computers they can study and do their homework on while near TAs that can provide assistance if needed. Students also take make up tests on these machines when needed.

**PROJECT PLAN**

The Project Team (see below) will configure and maintain the 26 laptops as well as assembling the 8 desktops.

**RELATIONSHIP OF THIS PROJECT TO OTHER UNIVERSITY ACTIVITIES**

General Biology labs for students of other majors.

**COST OF ONGOING SUPPORT**

Estimated maintenance cost is \$800 per year for first 5 years. The Department would be responsible for these costs, should they arise.

**PROJECT TEAM**

Alex Stuy (Technology Specialist), Kyle Hawkins (Technical Support Analyst), and Josh McCoy (Technical Support Analyst)

**BUDGET**

\$62,000.00      See BSC1005L Computer Upgrade Budget 11-29-2016.xlsx

**2016-2017 Project Funding Proposal - BSC2011L Computer Upgrade**

Project Title: BSC2011L Computer Upgrade

Organization or College: College of Arts and Sciences

Department or Unit: Department of Biological Science

Project Period Start Date: March 6th, 2017 End Date: August 15th, 2017

**I. Senior/Key Personnel**

List senior and / or key personnel whose compensation will be funded through project non-recurring funds

First Name	Middle Name	Last Name	Project Role	Requested		Funds Requested
				Salary	Fringe Benefits	
A.						
B.						
C.						
D.						
<b>Total Funds Requested for Senior/Key Personnel</b>						\$ -

**II. Student & Other Personnel**

	Requested Salary	Fringe Benefits	FTE	Funds Requested
Graduate Students				
Undergraduate Students				
Other Personnel				
<b>Total Funds Requested for Students &amp; Other Personnel</b>				\$ -

**Total Salaries, Wages & Benefits**

\$ -

**III. Equipment**

List items and dollar amounts for each item, including software, (or multiple items of the same type with a total cost of) over \$2,000 - add lines as needed

Item Description	Funds Requested
A. Asus Zenbook Pro Core i7 x26	\$ 40,000.00
B. Asus 4-year Warranty + 4-year ADP + No Onsite x26	\$ 10,000.00
C. Desktop computer (built from parts) x8	\$ 12,000.00
<b>Total for items over \$2,000</b>	\$ 62,000.00

**Total for Additional items (less that \$2,000 each)**

<b>Total Equipment Costs</b>	\$ 62,000.00
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**IV. Other Costs**

	Funds Requested
Materials & Supplies	
Consultant Services	
Equipment or Facility Rental/Use Fees	
Additional Project Costs (describe in budget justification)	
<b>Total for Others Costs</b>	\$ -

<b>Total Project Cost</b>	\$ 62,000.00
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