

IT 2010-11

Lab Upgrades: LCC04 201 Lab Upgrade and Move

Summary:

This initiative would provide the funding necessary to upgrade the computers and monitors in Lane's largest student use open computer lab. It would also provide the funding needed to move and operate this lab in its new temporary location.

Description

The largest student use open computer lab at Lane will need to be moved during Spring term of 2010 and will ultimately become a part of the Learning Commons. Until that time, the lab will need to move and operate out of the 2nd floor of the Library (3rd floor of the Center building). This initiative will provide the funding necessary to provide upgraded computer equipment and cover the costs of moving the lab to its temporary (2 or 3 years) location.

This initiative is part of the annual allocation of funding necessary to maintain an industry-standard replacement cycle for the labs/classrooms that Instructional Computing supports. The equipment in this room is now 5 years old and overdue for replacement. Replacement of the equipment in this lab this year is needed to allow the software programs necessary to adequately support the open lab needs of all Lane students.

The upgrade for this room during fiscal year 2010-2011 will ensure that students who utilize this space will have access to computer equipment that is of the sufficient quality and reliability necessary to successfully complete their coursework.

Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

- 1. How does it continue the achievement of those goals?**
- 2. If this is a continuation of an initiative started last year, make sure that relationship is clear.**

How is this initiative linked to the efficiencies and productivities plans you had last year?

- 1. How does it continue the achievement of these plans?**
- 2. If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.**

This initiative is linked to past, current, and future unit plans as it is a part of the annual allocation of funding necessary to maintain an industry-standard replacement cycle. The

equipment in this room is now 5 years old and overdue for replacement. Since this lab is the largest open computer lab at Lane, more students utilize this space than any other computer lab on campus. Maintaining good quality equipment in this lab is vital to ensure that the open lab is capable of running all the applications utilized in other labs/classrooms on campus so that students can complete their homework for any of the instructional departments at Lane.

This lab, more than any other at Lane, provides an immediate and tangible benefit to the largest number of students for paying the technology fee.

NOTE: To maintain a 4 year replacement cycle on computers, 5.5 years on monitors, and 7.5 years on printers, ICL must replace 270 computers, 197 monitors and 6 printers each year.

Describe the resources needed:

All Lane students who utilize this lab will have the technical resources they need to use to do their schoolwork. Up-to-date equipment ensures that we are teaching with the technology that students will find when they enter the workforce.

This funding will replace all the computer and monitors for Lane's largest open computer lab. It will also provide network ports to connect in its new location.

Computer Hardware

55 PC Computers and monitors (CH) \$57,750.00

50 Network ports (INS) \$7,500.00

Request: Technology Fee (CH & INS) \$65,250.00

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

Moving this open computer lab has become necessary due to the remodel of Building 4. Since this lab serves the largest number of students on campus, it is vital to ensure that this lab keeps operating and has equipment that is up-to-date and capable of running all the software that the various instructional departments are teaching on campus.

Having access to up-to-date equipment is something that students rely on for their academic success. This lab is the largest open computer lab and serves all of Lane's students, no matter their course of study.

This lab provides an immediate and apparent benefit, to a significant number of students, for paying the technology fee. Keeping this lab open, updated, and fully functional is a widely felt by the student population, since a vast percentage of Lane's students regularly use this lab during their time at Lane.

The outcome of funding this initiative will be updated equipment and network ports for all students who utilize this open lab, helping to ensure minimal downtime and interruptions for

students due to technical issues or a lack of ability to run new versions of software or access the internet.

This information can be verified through review of past and future room utilization and maintenance records.

Department Priority:

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Unit Resources:

Technical staff time for tear-down and disposal of existing equipment, installation of the new equipment, software image creation and testing, imaging of the room, and continued maintenance and software updates for the life of the equipment. Network administrator time to install and test the new network ports.

Funding Request: Carl Perkins

Funding Request: Curriculum Development

Funding Request: Technology Fee

1. Category of request

- **Maintain existing technology**
- **Increase student access to technology**
- **New technology**

Please type in the category of the request in the field below.

Maintain existing technology

2. Campus location

- **Main Campus**
- **Downtown Center**
- **Florence**
- **Cottage Grove**
- **CLC (list specific locations)**

Please type in the location of the request in the field below.

Main Campus

3. Names of the person(s) with more information (if needed):

Barbara Barlow
Todd Lutz

4a. Budget ORGN

320301

4b. Budget PROG

210000

5.How many students will benefit per year?

Approximately 25,000

6. Describe the benefit?

Students will benefit from this initiative primarily through having access to dependable and up-to-date computer equipment similar to what they will find in other labs/classrooms as well as in the workforce. Also, funding this initiative will ensure that this open computer lab is capable of running the most current version of the software that they need to learn and use. This will have a broad effect on a large number of students because this is the largest open computer lab on campus.

COMPUTER HARDWARE \$

57750

COMPUTER SOFTWARE \$

STAFFING \$

INSTALLATION \$

7500

LICENSING \$

Can this initiative be partially funded?

No

COMPUTER HARDWARE \$

(CH) Explanation of effect of partial funding:

COMPUTER SOFTWARE \$

(CS) Explanation of effect of partial funding:

STAFFING \$

(S) Explanation of effect of partial funding:

INSTALLATION \$

(I) Explanation of effect of partial funding:

LICENSING \$

(L) Explanation of effect of partial funding: