

IT 2008-09 Initiative: Pay for Print System

Summary:

Our intention with this initiative is to work with the programming unit, networking unit, and enrollment services to develop a system that will provide a set amount of free pages to each enrolled student who has paid the technology fee which is not transferable between terms, and then any pages printed above and beyond that will be billed directly to their account. The funds collected from this will be used to cover the paper and toner costs incurred for the free prints provided in all ICL-supported labs/classrooms and hopefully eliminate the need to use any other technology fee funds to cover paper and toner costs for this purpose in the future, while increasing awareness and decreasing waste.

Description:

In FY06, the IT department and the Library spent approximately \$26,000 for the paper and toner to support student printing in approximately half of the computer labs at Lane. The primary argument in favor of a pay as you print option is that students will only print materials that are important for their educational needs if they are responsible for the cost of each page. Research has shown that other colleges and universities who have implemented a pay for printing system have realized a significant decrease in the total number of pages printed at their institutions once these systems have been put into place (some locations have seen as much as 50% fewer pages printed per year). They have also found that students and staff are generally much more aware of the actual costs related to printing and the actual amount of paper and toner being used.

NOTE: This proposal has negligible effects on the General Fund budget. Savings would result in less printing supply requests from the technology fee, resulting in the availability of more funds for equipment and other appropriate funding requests.

Strategic Direction

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.
- Foster the personal, professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Learning Plan Goals

- Create innovative, flexible and collaborative programs that are responsive to current and emerging needs of students and employers.
- Organize coordinated support for Instructional technology.

Student Affairs Plan Goals

- Assess the general college environment, including adequate academic and non-academic spaces for students.
- Commit to a culture of routinely assessing programs, services, and learning to encourage continuous quality improvement.

College Council Priorities

- 3. Efficiencies
 - 5.2 Instructional Redesign: Leveraging Technology
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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 directly linked to our research of other printing policies at other Oregon universities and colleges and our own historical data gathered over several years. We hope to cover a portion of the paper and toner costs for fiscal year 2008-2009 and all of the costs for 2009-2010 and beyond, through the income realized from this initiative, if funded.

This initiative is linked to previous unit plans in that we requested the funding for this project last year and is linked to future years in that this initiative will promote responsible stewardship of resources through increased awareness and shared cost and responsibility. The ability to setup a similar system in all labs on campus will be possible in the future, allowing all areas to realize this same responsible use of resources.

Describe the resources needed:

This initiative would entail the implementation of network infrastructure to track the number of pages that a student prints and then invoice their account in the Expresslane system. Some of this system is already in place in computer labs supported by the IT department; however additional expenses of new printers, a print server, software and staff development time are needed to implement this service. Currently, printing is limited to 15 pages per printout, with no more than 2 copies of any one print out.

Ultimately, this initiative will provide a way to raise awareness of the students regarding sustainability, while providing them the freedom to print as much or as little as they desire and can afford.

Computer Hardware/Software

- Print Server (CH) \$5,000.00
- 4 HP Laserjet 4250dtn printers for SSAN access areas (CH) \$7,000.00
- Software and setup (CS) \$2,000.00

Request: Technology fee (CH) \$12,000.00

Request: Technology fee (CS) \$ 2,000.00

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.

We believe that the extra printing for non-college related needs will decrease substantially. It is expected that total pages printed in the 51 computer labs that Instructional Computing supports will decrease by a minimum of 20%, up to a maximum of 50%.

This outcome can be measured through lowered use of paper and toner funds, and through tracking in the printer control software in comparison to previous printing statistics in these locations.

Department Priority:

15

Unit Resources:

IT staff development time, including Banner programmer and Network Administrators, will be necessary to implement this initiative.

Carl Perkins Funding Request

Curriculum Development Funding Request

Technology Fee Funding Request

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.

Increase student access to 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, Downtown Center and Cottage Grove

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

Barbara McIntire
Eric Andersen

4a. Budget ORGN

320301

4b. Budget PROG

210000

5. How many students will benefit per year?

~19000

6. Describe the benefit?

Students benefit from this initiative by no longer having any limits on their printing other than their own pocketbooks and consciences. They can print as many pages and as many copies as they choose and can afford.

COMPUTER HARDWARE \$

12000

COMPUTER SOFTWARE \$

2000

STAFFING \$

Question Not Answered

INSTALLATION \$

Question Not Answered

LICENSING \$

Question Not Answered

Can this initiative be partially funded?

Yes

COMPUTER HARDWARE \$

5000

(CH) Explanation of effect of partial funding:

If we do not allow printing at the SSAN locations, then we could eliminate the additional printers, making the total cost for this initiative \$7,000.00.

COMPUTER SOFTWARE \$

2000

(CS) Explanation of effect of partial funding:

see above under computer hardware

STAFFING \$

Question Not Answered

(S) Explanation of effect of partial funding:

Question Not Answered

INSTALLATION \$

Question Not Answered

(I) Explanation of effect of partial funding:

Question Not Answered

LICENSING \$

Question Not Answered

(L) Explanation of effect of partial funding:

Question Not Answered