

IT 2011-12

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 prints provided in all 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. This is a follow-up request to our originally funded request two years ago. This initiative is being submitted with the support of Greg Morgan, CFO for Lane.

Description

The primary reasoning 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.

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. This project has carried over the past couple of years as research and implementation have proven to be bigger than what could be accomplished in the first year of funding allocation. We hope to cover a portion of the paper and toner costs for computer labs/classrooms for fiscal year 2011-2012 and all of the costs for 2012-2013 and beyond, through the income realized from this initiative, if funded. This initiative is linked to previous unit plans in that we requested and received the funding for this project two years ago, but did not spend that money as the research took much longer than initially expected. This initiative 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 in all ICL-supported labs/classrooms (excluding the Library which has a 26 page limit per 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) \$6,000.00

4 HP Laserjet printers for SSAN access areas (CH) \$7,000.00

Software and setup (CS) \$22,000.00

Request: Technology fee (CH & CS) \$35,000.00

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 62 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:

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Unit Resources:

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

[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.

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, Florence and Cottage Grove

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

Barbara Barlow

Greg Morgan

4a. Budget ORGN

320301

4b. Budget PROG

210000

5.How many students will benefit per year?

Approximately 30,000

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. In addition, the benefit to the college is an anticipated decrease in overall printing costs.

COMPUTER HARDWARE \$

13000

COMPUTER SOFTWARE \$

22000

STAFFING \$

INSTALLATION \$

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: