

Student Technology Fee Request for Funding-Page 1

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|---------------------|----------------------------------|----------------|-------------------------|
| Program Title: | Port Upgrades for CSS Lab | | |
| Campus Affiliation: | Information Systems | | |
| Contact Person: | Tim Rhoades | Email: | trhoades@uwb.edu |
| Campus Phone No. | 2-5433 | Campus Box No. | 358540 |

Brief Project Overview

The Computing and Software Systems program has identified a technology discrepancy in their drop in lab in UW1-310. This issue prevents the systems from being able to take full advantage of the computing power available in this room. The problem is that the network infrastructure in this room only operates at one tenth of the speed that the communications cards built into the system have capacity for. It is the belief of the CSS program that realigning the network infrastructure with the technology of the STF funded workstations in this room will keep this facility consistent with needs of its student users.

Full description of the project that includes the following sections:

A. The goal of the program or project

The goal of this proposal is to realign the network infrastructure of the UW1-310 CSS drop-in lab with the technology of the workstations in this room.

B. A description of the program and how it will benefit the student body

CSS operates this lab independently of the primary drop-in lab not only because of the specialized technology needs of this program, but also because it improves the availability of the primary drop in lab for non-CSS students.

C. Specific information about the equipment and/or services being requested

In order to complete this technology realignment, the 35 network ports that currently have workstations connected to them in the UW1-310 classroom will need to be upgraded. The current maximum capacity of the network communication ports in this room is 100 MB/Sec. The network cards in the systems located in this room are capable of communicating at 1000 MB/Sec.

In order to cover the costs of the hardware necessary to complete the upgrade of these network ports UW Technology (formerly Computing and Communications) charges **\$60** per port being upgraded. Therefore the required hardware funding for this upgrade would be **\$2100**.

This request asks the Student Technology Fee Committee to purchase the UW1-310 infrastructure upgrade from UW Technology at a cost of **\$2100** for the University of Washington Bothell student body.

D. How the project will be implemented and by whom

UWB Information Systems department will engage UW Technology to schedule and complete this upgrade.

E. What departments will be involved in the installation and support of this project

UWB Information Systems will coordinate with UW Technology and CSS to assure that the installation and implementation of this project does not interfere with the normal operations required for the students who use this room. Long term support of this implementation will be handled by UW Technology in a manner consistent with existing support contract with UW Bothell of all campus network wiring and switch infrastructure needs.

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| ITEM (complete description of item, type of product, quantity) * | Unit Cost | Full Cost |
|------------------------------------------------------------------|-----------|-----------|
| 35 Network port upgrades (100 MB/Sec to 1000 MB/sec) | \$60 | \$2100 |
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| | | |
| | | |
| | | |
| | | |
| TAX | N/A | N/A |
| TOTAL | | \$2100 |

* This page is a crucial portion of your funding request. Items have to be described in detail, the number of people who this event will serve, quantity and cost of each item, etc. Pricing must be supported by additional documentation from the organization providing the items. Please be specific when listing costs, otherwise your request might not be granted.

The following signatures are required before your application can be considered complete:

Anthony Guerrero, (or designee)
Director, Facility Services

 Date

Comments:

Cynthia Fugate (or designee)
Director, Academic Services

 Date

Comments:
