

November 10, 1997

TO: Student Tech Fee Committee
C/O ASUW
Box 352238

From: Debra Ketchell
Deputy Director
Health Sciences Libraries

RE: STF Progress Report

The Health Sciences Libraries administers the Health Sciences Microlab for the Health Sciences Administration for the six health sciences schools and their students.

1. Describe what equipment has been put into place as of October 1, 1997.

The following equipment and software had been received and was either in service or being physically installed in the Microlab as of September 30, 1997.

Description	Cost
1 Dell Poweredge server	\$ 8,153
1 HP 5si laserprinter	\$ 3,473
30 Dell Dimension PCs	\$96,144
10 PowerMacs	\$28,974
Hublets, zip drives	\$ 887
Appleshare server	\$ 6,432
MacOS CD & 2 licenses	\$ 93
Backup tapes, surge strips	\$ 726
20 MS Office	\$ 998
Drive Image software	\$ 553
20 chairs	\$ 2,436
15 computer tables	\$ 3,159
Network cables	<u>\$ 538</u>
TOTAL	\$150,259

2. State what items have not yet been installed and describe why. This may include items ordered but not received.

Description	Cost
2 HP Scanners	\$ 1,547

Scanners have been received but not yet installed pending receipt of higher end PCs for image manipulation.

3. State what items have not yet been ordered and describe why.

1 Macintosh and 1 Intel/Win95 PC which will include higher RAM, a Zip drive, etc. for image manipulation in the order process now. We do not know the final price per machine at this time.

Due to the reduction of our original budget request, we will not purchase the six portables computers. Portables received a lower priority score by health sciences students and the capability to provide "plug-n-play" ethernet connectivity is as yet unresolved. We "wired" all study rooms in the Libraries for such use last biennium.

The second laser printer has not been purchased pending a campus-wide printing solution. Without the supplies originally requested in our proposal current printing capacity is sufficient with the single laser printer purchased. We initiated discussions with the six schools for subsidized printing without success. Instead, we integrated laser printing into the Health Sciences Libraries photocopy card system to reduce the price to \$.075 per page (same as a photocopy).

We will place an order for 8-10 new Intel/Win PC computer seats once the final uncommitted balance is known. All PC seats will be operational by Winter Quarter.

4. Describe what modifications have been made to the computing facility (if STF funds were allocated for this purpose).

Network port address re-assignment required to add additional ports in the Microlab has been completed. NDC has indicated that there will be no charge for this service. New ethernet connections for 12 new seats will be ordered as soon as the raceway is complete. The estimated cost from NDC is \$220 per seat or **\$2640**. The 8-10 new computers will be accommodated within the existing Microlab structure.

New electrical and ethernet cable raceway is being installed now to accommodate 12 shifted email seats (a mixed set of X-terminal and old PCs) as described in our proposal. The estimated cost by physical plant work and NDC is **\$4100**. Work will be completed by early November.

5. State whether extra funds remained after purchase of awarded items and describe any plan you would like to propose to the committee for the use of those funds.

Not applicable. The project will come in on budget.

6. State whether there were cost overruns. If so, describe why and how your project plans to handle them. (The committee will increase the allocation for modest overruns that are within the original scope of the project.)

The project will come in as budgeted.

However, we would like to replace the 12 old email X-terminals with the current Intel/Win95 PC seats if additional funds were available. The cost would be approximately \$35,000. The X-terminals would be removed to a different location in the library for express email.

7. Describe where the STF funded computing equipment has been placed. Please provide AT LEAST the following information.

- **Location:** The Health Sciences Microlab is located in the Health Sciences Library, rooms T-351 and T-348, Health Sciences Building. See <http://healthlinks.washington.edu/hsl/Microlab/>
- **Hours of operation**
 - 7am - 9:45pm Monday - Thursday
 - 7am - 6:45pm Friday
 - 10am - 5:45pm Saturdays
 - noon - 9:45pm Sundays
- **Services:** The facility is available for use by all health sciences students.
- **Criteria for use:** Students must be enrolled in a health sciences school, or taking a health sciences course that requires the use of the lab. Registration via a sign-up sheet is required. The C&C drop-in authentication scheme will be implemented if and when it is made available to other student labs.

- **Contacts:**

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Debra Ketchell, Deputy Director, Health Sciences Libraries	ketchell@u	543-3409

8. Describe problems you've encountered in using STF funds and suggest ways that the committee can move to streamline the award process.

The entire process has been quite smooth and has provided health sciences students with the kind of access to drop-in computing that is available on the upper campus. Many positive comments have been received during the first month of the quarter. We look forward to increasing and replacing equipment through this funding mechanism to provide students in our developing learning commons.

Not unexpectedly, the bid purchase process and physical plant work requires a timeframe beyond six months and we would recommend that the timeline for projects remain a year for completion.

We would like to provide students with the kind of heavily subsidized printing provided elsewhere on campus. This was the most disappointing point of the award for most health sciences students. We hope that the STF Committee will actively strive for a campus-wide printing solution for all student labs.

The STF Committee should consider the ultimate problem of support in the form of student hourly wages for setup, maintenance, and use of drop-in computers in labs on campus. Staff in labs such as ours provide substantial support in obtaining accounts, using email and standard desktop programs, setting up remote access at home, etc.