

Hardware/Software Committee Meeting

Friday, Jan 19, 1990

Edited Jan 25, 1990

Edited Feb 16, 1990

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The H/S meeting on Friday January the 19 brought about many concerns. Here is the list of concerns in order of priority.

Prt Qty Product/Service that is Needed/Wanted

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1	9	386sx with 2meg ram & VGA monitors
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Reason:

- Price difference between 286 and 386 is very small.
- Can handle virtual memory and break the 640k DOS barrier.
- 286 has problems with interrupts and will most likely cause problems for the cmpt402 students.
- Presently there are 6 machines for approximately 40 students.
- Will provide compatibility for both 286 and 386.

2	2	SUN IV
	5	SUN3/50

Reason:

Current number of UNIX ID's issued.

101-40	300-40	383-40	410-30	730-10
104-110	307-40	391-24	489-36	
201-120	351-25	402-40	413-40	
275-80	354-45	451-15	490-10	

- These SUN machines are required for UNIX.
- The UNIX lab currently accommodates 17 classes with a potential of 750 plus students, however I only expect a load of about 350.
- There are presently only 3 machines with approximately 35 terminals. If there are more than 4 students running AI programs, UNIX almost comes down to a complete halt. Currently there are 2 classes which use AI languages.
- encourages enrollment in hardware (graphical) courses. Many students are discouraged from taking graphic courses right now because they are afraid of not having enough computer time.

3. ~~drivers/B~~ Official connection to CSIL UNIX

Friday, Jan Would like dedicated pc-link to UNIX to
upload/download files.

Edited Jan There currently exists a 402? PC-AT link to UNIX.
Is it possible to have a link for all classes that
use UNIX?

Alternatives:

a) time slot for ie 351 students to use AT
for upload onto UNIX.

b) temporary MTS connection till official
link

- what's the block from MTS-UNIX connection

- would it help if students approach

computing services or should we let

cmpt.sc dept handle situation

Reason: Currently there exists a system strain

- after connection students will be able to

code at home and upload to SFU via

dedicated pc-link or modem.

- not enough computer time for 351 (graphics)
students

- encourages enrollment in hardware

(graphical) courses. Many students are

discouraged from taking graphic courses

right now because they are afraid of not

having enough computer time.

4 1 HP Laser Jet II Printer

Reason:

- This is for general printing in the lab.

Comments:

- There are currently 3 HP LJ Printer models:

1) LJ 2 8pg/min

2) LJ 2D 8pg/min, has duplex - don't need.

3) LJ 2P 4pg/min

May like to evaluate the newer model that is
coming soon.

5 Terminal(s) for common room.

1) What is the current status of terminal that is
being donated to the CSSS common room?

2) Can anyone donate a PC?

6 Dual MTS/UNIX terminal

Reason:

- for file transfer

7 MTS 9600 baud dial-in line

Comment: