

Computer Configuration

Hardware:

There are 57 computer workstations with the following configuration:

Sun SparcStation(IPC , 1, 1+, 4, 5 or 10)
 20-32 megabytes of RAM,
 15 -19" color monitor,
 3.5" high density (1.44MB) floppy drive.
 400 Mb to 1Gb hard drives

These machines share the following resources:

Five 669 megabyte and 8 2 gigabytes SCSI disks totalling 20 gigabytes of storage.

One Electrohome EPC 4000 color projector

Software:

The following software is installed on four file servers:

Name	Description	Note
Open Win	GUI for unix	type "openwin"
C	C Programming Language	use cc, acc, gcc
C++ orC++	C++ Programming Language	use g++
FORTRAN	Sun versions of fortran	use f77 or f90
Quintus Prolog	A logic programming language	rsh to atrium51, acc1 or acc3 and type "prolog"
MATHEMATICA	Math analysis package	rsh to acc5 or acc6 and type "math"

Trouble Shooting

1. Why can't I use the arrow keys on the numeric keypad?

Check the NUMLOCK light near the top of the keypad. If it is on, press the NUMLOCK key (the corner key located on the top left of the keypad). The NUMLOCK light should be off, and you should be able to work with the arrow keys.

2. Why is the screen blank?

The monitor may be turned off, manually dimmed, or computer blanked. If the green power light is not glowing, you must turn the monitor on. If the screen is blank even though the power is on, try hitting RETURN to deactivate the automatic screen blanker. If the screen is still blank, check the manual brightness control on the bottom of the monitor.

3. Why isn't my printout printing?

A. Make sure you have followed the printing directions for the application you are using.

B. Postscript printing can take a very long time. Size of the document, graphics, and the fonts loaded can all dramatically affect the speed. You may have to wait 5 minutes or more.

C. The printer may not be operating. A red (out of paper) or amber (out of toner) light on the printer indicates a problem with the printer. Report this to the lab monitor at the front counter.

4. I've saved my work to disk, and now I can't find

it. What happened to it?

Most likely you did not specify the disk drive and/or path when saving your work, or specified one other than your current directory. The name you give to your work when saving should consist of a path specification and a file name. If you do not specify the path, the file will be saved to your current directory if you have write permission, or a default directory.

5. Why isn't the computer responding to what I type?

A. The keyboard may be locked. Press CTRL-Q.

B. On multiwindowed Sun systems, the keyboard input follows the mouse pointer, which may be on the background or another window. Check to make sure the mouse pointer is in the proper window.

C. The type ahead buffer may be full. The Sun workstation is a multitasking and multiuser machine. It is possible for other processes to grab enough cpu time to slow down your process drastically, and give the appearance that it is not working.

D. If you are trying to type and the computer beeps with each keystroke, you may be entering keys that are not used by the program at that point, or the computer may have crashed (a computer doesn't mean the computer is broken, it most likely just needs to be restarted, like a car that has stalled). Check first to make sure the keys you are pressing are allowed by the program. If you are typing acceptable keys, and the computer continues to beep, the computer may have crashed.

E. If you typed a command, and are waiting for the computer to perform an action, it is possible you forgot to press RETURN after typing the command.

6. Why can't I save files onto my disk?

You may not have formatted your disk. If not, you will need to format the disk now. Since you don't want to lose your work, save your work to your home directory. If YOU need an IBM format, bring your disk to the front counter, and ask a lab monitor for assistance.

If you did format the disk, the disk may be damaged, or the disk may be full. The Sun's floppy disk drives are very sensitive to disk alignment. Trying another drive may solve the problem. You can determine if the disk is full by using the MTOOLS command MDIR. If you cannot view the contents of the disk by using MDIR, there may be a problem with your disk. Bring the disk to the front counter, and a lab monitor will attempt to fix your disk.

Rules and Responsibilities for Use of the Brooklyn College Computer Laboratories.

1. Access to Brooklyn College (BC) Computer laboratory Facilities. Only individuals from the following groups have access to the facilities:

- a) BC Students (currently enrolled only)
- b) BC Faculty and Staff
- c) BC Adult Education Students (currently enrolled only)

Everyone must present a current, validated Brooklyn College ID card or their paid receipt along with another valid photo ID at the reception counter upon entry to the facilities. No one will be admitted without the required identification. While in the student labs (1300 and 1306 Plaza) you are required to surrender your ID card. Be sure to pick up your ID card when leaving the area. The center is not responsible for ID's left behind.

Special groups wishing to use these facilities must make prior arrangements with the lab manager.

2. Computer Allocation. Authorized users must stop at the reception counter to be assigned a computer workstation. Anyone using a computer to which they were not assigned will be asked to leave the facilities.

3. Eating, drinking and smoking is NOT permitted anywhere in any of the computer lab facilities.

4. Remain at the workstation assigned to you; notify lab staff if a user is at your assigned station.

5. Computer Access Time Limit. A 70 minute time limit will be in effect if there is a waiting list.

6. A maximum of two students will be assigned at each station. This will avoid overcrowding and disturbing of other lab users. Study groups are encouraged to use the 1300 Plaza lounge.

7. Backup your work. It is advisable to make a backup copy of your data diskette. Update your data diskette as often as needed. The Computer Center is not responsible for your lost data. In the event you lose data, the system Administrator will try to help you recover it, if possible.

8. All work in this facility must be school related. The printing of personal documents is not permitted. In particular, you are not allowed to print multiple copies of your resume.

9. Do not scratch off the Brooklyn College inventory tags attached to the PC units. Violators will be barred from the facility.

10. Do not enter the classrooms until your instructor has arrived. (The Sun classroom workstations are assigned unless a class is using the room.)

11. Illegal software. Bringing unlicensed software into the lab is grounds for banishment. Students may not install or make copies of any software packages in this facility. A license must be purchased for every copyrighted software package used in the laboratory.

12. Computer Viruses. If you detect that your diskette is infected with a computer virus, bring it to the attention of the lab's staff immediately. If staff cannot remove the virus, your disk becomes unusable. (Currently, viruses are not a problem on the Sun Unix systems.)

13. Do not leave your printouts at your workstations or printers. Use the recycling bins. Keep the area clean.

14. In the event the facility must be quickly evacuated, (for example, a fire drill is in progress), please follow directions from the laboratory staff. For your own safety and the safety of others, leave the facilities immediately when told to do so. Do not waste any time saving or printing your work. Take any valuable possessions with you.

15. For individual or group studies related to class assignments, use the lounge at 1300P.

16. Tutorship The laboratory staff is responsible for assisting students in the use of common equipment and in accessing applications only. They are not responsible for teaching you how to use applications and/or debugging your programs. Tutors are provided by the Computer and Information Science Department. The tutors are located at the far end counter of 1306 P (Atrium). Check the bulletin board for a tutoring schedule. Report missing tutors to lab monitors.

17. No computer games allowed. Students playing computer games disturb other students and interfere with legitimate access to computers.

18. Students may not walk around aimlessly in this facility. It is a secured area. This is not a place to "hang out."

19. Any attempt to produce system failure or system performance degradation may result in banishment from the facilities.

PENALTIES

Any user found violating any of the above is subject to the full due process disciplinary procedures mandated by the CUNY Board of Trustees Article XV of the Bylaws of the Board of Trustees, which, for example provide penalties ranging from admonition to expulsion and, where warranted, by referral to the civil authorities for criminal prosecution.

When warranted by the circumstances, users access to the facilities may be denied pending a due process resolution of disciplinary procedures.

Your compliance with these rules, intended to ensure the availability of computer center resources to you and the rest of the college community, is mandatory.

The Department of Computer & Information Science and the Office of Information Technology and Systems have formed the joined Ethics Committee which will, in conjunction with the Brooklyn College Administration and the CUNY University Computer Center, investigate reports of violation of computer use rules. Perpetrators will be prosecuted under University judicial process, applicable laws and regulations of both.

CITY UNIVERSITY OF NEW YORK

COMPUTER USER RESPONSIBILITIES

Note: City University of New York Computer User Responsibilities is a statement originally prepared by the University's Computer Policy Committee. It underwent review by the University Faculty Senate and the CUNY Office of the Vice Chancellor for Legal Affairs.

The computer resources* of The City University of New York must be used in a manner that is consistent with the University's educational purposes and environment. All users of computer resources are expected to act in a spirit of mutual respect and cooperation, and to adhere to the regulations for their use set forth in this document. As a user of CUNY computer resources:

You must have a valid authorized account to use computer resources that require one and may use only those computer resources that are specifically authorized. You may use your account only in accordance with its authorized purposes and may not use an unauthorized account for any purpose.

You are responsible for the safeguarding of your computer account. For a mainframe computer account, you should change your password frequently and should not disclose it to anyone. You should take all necessary precautions in protecting the account, no matter what type of computer resources you are using.

You may not circumvent system protection facilities.

You may not knowingly use any system to produce system failure or degraded performance.

You may not engage in unauthorized duplication, alteration or destruction of data, programs or software.

You may not transmit or disclose data, programs or software belonging to others and may not duplicate copyrighted material.

You may not engage in abusive or improper use of computer hardware. This includes, but is not limited to, tampering with equipment, unauthorized attempts at repairing equipment and unauthorized removal of equipment components.

You may not use computer resources for private purposes, including, but not limited to, the use of computer resources for profit making or illegal purposes.

You may not use computer resources to engage in abuse of computer personnel or other users. Such abuse includes the sending of abusive, anonymous, or unsolicited messages within CUNY or beyond via network facilities.

The use of college computer resources may be subject to college regulations, and you are expected to be familiar with those regulations.

These regulations and college regulations are subject to revision. You are expected to be familiar with any revisions in regulations.

The University reserves the right to monitor, under appropriate conditions, all data contained in the system to protect the integrity of the system and to insure compliance with regulations.

Any user who is found to be in violation of these rules shall be subject to the following:

Suspension and/or termination of computer privileges;

*"Computer Resources" is an inclusive term referring to any and all computing information technology: hardware, software and access. Hardware includes, but is not limited to terminals, personal computers, workstations, printers, mice, monitors, cabling, peripheral devices. Software includes, but is not limited to; mainframe shared software, networked software, and stand-alone software residing on personal computers. Access includes, but is not limited to, accounts on timesharing systems as well as access to alone personal computing systems and other relevant technology .

Revised 1/95