CCV LABORATORY ACCESS INSTRUCTIONS

Sergio Aragon
CCV Lab Director

Lab Availability: 24x7 (but note posted class schedule!)
Location: Thorton Hall 408

Introduction

The Computational Chemistry & Visualization Laboratory (CCV Lab) was established by a grant (Trautman & Aragon) from NSF in 1992. The hardware/software has evolved from that time to the present configuration based predominantly on IBM compatible machines (10). In addition, there are 4 SGI Unix workstations (2 O2 and 1 Octane) which run slower than the PC’s!

The hardware/software maintenance is taken care of by one of our graduate students: Don Lindsay. He has done a nice job in keeping the equipment operating for your use. Any problems that you notice in the lab should be referred to him, at the email address that appears on the south whiteboard in the lab.

The lab has a keypad lock for entry, an alarm code, and user logins at the machines. These aspects are described below.

Door Codes & Alarm

The entry door is always locked, and that is the way you should leave it. The door lock requires a 7 digit code, something like this: 121-3456. The first three digits are a public correlative user number. The last four digits are the secret part of the code. Your instructor will provide this code to you.

It is your responsibility to safeguard this code and not share it with anyone.

The key pad has an LED on the upper right hand corner. This LED lights green when a correct code is input, and red when an incorrect code is input. The “clr” key can be pressed to correct any numeric mistakes on input. When the LED flashes green, you have 10 seconds to actuate the door handle and enter the room. The battery operated lock will automatically lock after that interval (the LED will flash red). If a code is input incorrectly three times in a row, you will be locked out for 24 hours (this prevents guessing, and it hardly ever happens!).

So now you are in. Next is the alarm. This unit has a 4 digit code, also given to you by your instructor. The alarm is actuated by a door sensor and a motion sensor in the room.

If you are the first person to enter, you must disarm the alarm.
If you are the last person to leave, you must arm the alarm.
It is your responsibility to safeguard the alarm code and not share it with anyone.
Disarming the alarm: When the alarm is set, the left hand most LED is red and it emits an audible tone upon entry. To disarm, enter the 4 digit code on the keypad on the wall, at your right. The LED and the tone should go off. You have 40 seconds to do this, otherwise the alarm automatically dials the Campus Police. To correct key-in errors, press the “#” key and start over, calmly. The door can be open or closed to disarm.

*If you fail to disarm in time, do not leave the room.* Either call me (phone # on whiteboard), or wait for the Police. They will disarm, ask for your student ID, and let you do your work. If you leave it looks like an attempt at unauthorized entry, which makes us nervous. So stay, please.

Arming the alarm: To arm, the door to the lab must be closed. Simply key-in the same alarm code. The LED should light red, and in 40 seconds, the alarm will be armed. During those 40 seconds, you have plenty of time to turn the lights out, and exit.

User Logins

The PC’s have a variety of user accounts for use with classes. Personal accounts are not available. The account and password to use to login will be provided to you by your instructor. All members of a given class will use the same login/password combination on the PC’s.

*When you are done using a PC, logoff, but leave the machine powered on!*  
*It is your responsibility to store your personal files on a diskette or writable CD.*

Personal accounts are available to research students in the SGI machines. Inquire with your research advisor.

General Lab Rules

1. *No food or drink in the lab!*

2. *Do not lock the keyboard for longer than a trip to the bathroom. Logoff for extended trips away from your work.*

3. *Log off when finished!*

4. *Never power off a machine, nor remove the network connection from a machine.*

5. *Use the printers sparingly, certainly not to print web pages not related to class!*

6. *You must have a door & alarm code/user login to be an authorized user of the lab.*

7. *Any higher level issues, please write to: aragons@sfsu.edu.*