

# Using eXceed to login to the Sun Workstation

## Login (only available on PC's #1-#5 in Mudd 169)

1. In the *Chemistry* folder on the PC desktop, double click on the icon labeled: remoteNMR.bat. First the Exceed terminal simulation software will load, followed by a telnet window. Only PC's #1-#5 can log into the NMR computer.
2. In the telnet window provide the appropriate username at the "login" prompt, followed by the appropriate password. The login names are specific for each computer in the Mudd 169 lab and are listed below. You can obtain the password from your lab assistant or Dave Alberg. PC #1 is the one closest to the printer. PC #2 is next to PC #1 and you move around the room sequentially.  
PC #1 = remote      PC #4 = remote3  
PC #2 = remote1      PC #5 = remote4  
PC #3 = remote2
3. Wait for few seconds. The eXceed program will load up – the screen will be a gray color. The connection to the Sun is successful when you see the blue "S" background, with a toolbar at the bottom in the exceed window.
4. To start the NMR software click ONCE on the button in the toolbar that looks like an NMR spectrum.
5. Use the NMR program as you normally would downstairs. The Mudd PC's do not have the same type of three-button mice as the Sun does, but the middle "wheel" on the PC mice simulates the middle mouse button. Just click on the wheel when you want to execute a middle-mouse button operation. One other difference on the PC's is the size of the screen. The various program windows overlap on the PC screen. To move a window to the front, put the cursor arrow on the edge of the window and click the left mouse button.
6. Each of the five PC's in Mudd 169 logs into a different account on the workstation. You will have to change directories (to the *advlab* account, in most cases) to access your data. Use the following string of buttons to change directories:

**Main menu → File → Set Directory → Parent**

You will now be in the *home* directory where each account directory resides. Select the *advlab* directory and hit the **Change** or **Set Directory** button. You can continue to select directories and open them by using either of these two buttons. When you find your data file (it's actually a directory), select it and load the data with the **Load** button (depending on what menu is displayed you may need to hit the **Return** button to gain access to the **Load** button. Before you can look at the data you will have to transform the FID(s), since it is the FIDs that are saved and not processed spectra. Type *wft* , or *wft2d* for 2D spectra, (or use appropriate buttons) and your spectrum will be displayed.

## Logging out

Make sure to perform all of these steps before closing the Exceed program.

When you are done working with **VnmrX**, perform the following button sequence:

**Main menu → More → Exit VNMR**

The *vnmr* program will be shut down and you will return to the blue "S" background. Close any other windows on the NMR computer that you may have opened while accessing the computer, by clicking the in the upper left-hand corner of the window and selecting "close" from the menu. Switch to the telnet window and press return once to get a prompt. At the prompt type "cleanup" this should throw you back to Exceed where you click on "OK" to shutdown the workspace manager. After clicking "OK" return to the telnet window and type "done" press return, then type "exit" and press return. Now close the Exceed window by clicking on the "X" in the upper right hand corner. You have now successfully used Exceed.