# MORE TIPS FOR GETTING STARTED

**Using Ghostview to view online documentation**

The ghostview program (a Postscript file viewer) installed on the CIRT machines appears to be missing some fonts critical to the display of many of the Postscript documents for this course. Hence, you will need to view the documents remotely using the ghostview installed on the AHPCC machines. (The document tree on the AHPCC hosts is a superset of that installed on the CIRT machines.) The procedure for doing this is as follows:

1) Enable AHPCC machines to send data to your X terminal. This is done by entering

xhost +

at the command prompt.

2) Rlogin to your AHPCC account. E.g.,
rlogin gila.arc.unm.edu

3) Set the DISPLAY environment variable to the value on the sticker attached to your X terminal. E.g., if your sticker says esc071:0.0 then type
setenv DISPLAY esc071:0.0

4) Run Ghostview in background by typing
ghostview &

5) Open the file in /home/acpineda/CS471 under ghostview.

**Enabling f90 mode for Emacs users**

The default configuration of Emacs on the CIRT hosts does not know about the major mode for editing f90 programs. To enable this, copy the emacs initialization file, .emacs from ~acpineda. This will allow EMACS to recognize files ending in .f90 as Fortran 90 files.

**Larger display fonts**

If you are having trouble reading text in the default font size on the CIRT X terminals. Type xcustom to copy the X windows configuration files to your home directory. Then edit .Xdefaults to increase your font size. There are an uncommented line specifying the current font size settings and a commented line specifing larger font settings. You will need to swap the comment symbol, the exclamation mark at the start of the line, between the two lines with an editor, save the file, and then exit the program and X windows.

**Starting programs in background**

Many programs, such as emacs, ghostview and netscape are usually started to run in background since they open up their own display windows. This is done by placing an ampersand, &, at the end of the command.

**Making a PPP connection to the AHPCC from home**

There are a variety of packages available for making a PPP connection to the AHPCC. Which one you use will depend upon how much time and money you want to spend.

1) You can purchase Mirada PPP software for the Mac, Win3.1, and Win 95 from the UNM bookstore. These include basic TCP/IP software, netscape, ftp. All versions cost $20.00.

2) We have a disk available with MAC PPP software. Please contact us for information.

3) You can also configure Windows 95 Dialup Networking, Exchange (Windows Messaging), Internet Mail and Internet Explorer to make your connection. See us for detailed instructions, including needed IP numbers for Domain Name Servers, and perhaps a disk. (What you need may depend on what version of Windows 95 you are running.)

**Making a dialup connection to the AHPCC from home**

If you don't need the full Internet access provided by a PPP connection, you can also make a dialup connection using any standard communications package.

1) Windows 95 users can use the Hyperterminal program included with Windows 95. (I think NT 4.0 also has Hyperterminal???)

2) DOS users can get a copy of MS Kermit from CIRT or if you can wait a day or two from us.