Miscellanous Information

Web pages

http://www.arc.unm.edu
http://www.unm.edu/cirt/cirt.html

CIRT Dialup lines

9600 bps	277-9990
14.4 Kbps	277-9991, 277-9992, 277-9993
28.8 Kbps	277-9994

Connect with any communcations program, e.g. Hyperterminal under Win95, Kermit under DOS. (The CIRT Help desk will give you a copy of MS Kermit, if you bring in a formatted diskette.) At the **CDCN>>** prompt, type *telnet aix*. You will be prompted for your username and password. After you log out, be sure to type *hangup* at the **CDCN>>** prompt, otherwise your phone may remain connected. Also note some of the above lines have connect time limits. See the CIRT web page for details.

Online materials

Additional course materials may be found in the **~acpineda/CS471** directory on the CIRT machines. As the disk storage for the account is limited, older materials will periodically be deleted in order to make room. The files ending in .ps are Postscript files. They may be viewed at your terminal using the *ghostview* program, or printed with a Postscript printer.

Be advised that some of these files are quite large. If you wish to download them to your home PC, copy them to your home directory, compress them, and then download them as binary files. This will reduce download time. Very good and free (!!!) versions of ghostview for DOS, Win 3.X, Win 95 and OS/2 can be obtained by anonymous FTP from ***ftp.cs.wisc.edu*** *from the directories* ***/pub/ghost/aladdin*** *and* ***/pub/ghost/rjl****. Unix sources can be found at the GNU anonymous FTP site* ***prep.ai.mit.edu*** *in* ***/pub/gnu****.*

In order to access the man page for the NAG f90 compiler, you will want to add the following line to your .login file (use vi or emacs):

setenv MANPATH $MANPATH\:/nfs/user/a/acpineda/CS471/man

Below is a partial listing of what is currently in ~acpineda/CS471 and its subdirectories:

```
CS471
total 40
drwxr-xr-x   3 acpineda academic    4096 Aug 22 13:53 man
drwxr--r--   2 acpineda academic    4096 Aug 24 22:11 handouts
-rw-r--r--   1 acpineda academic      57 Aug 22 14:09 README
drwxr-xr-x   7 acpineda academic    4096 Aug 22 15:14 LabManual
drwxr-xr-x   3 acpineda academic    4096 Aug 22 20:13 Fortran90_Tutorial
drwxr-xr-x   2 acpineda academic    4096 Aug 05 22:19 CSEPWebTextBook

CS471/man:
total 8
drwxr-xr-x   2 acpineda academic    4096 Aug 22 13:33 man1
```

```
CS471/man/man1:
total 32
-rw-r--r--   1 acpineda academic   13583 Aug 20 13:27 f90.1

CS471/handouts:
total 56
-rw-r--r--   1 acpineda academic   26998 Aug 24 22:09 arrays.ps

CS471/LabManual:
total 40
drwxr-xr-x   3 acpineda academic    4096 Aug 22 14:49
Lab9_MD_NumericalMethods
drwxr-xr-x   3 acpineda academic    4096 Aug 22 14:49 Lab8_MolecularDynamics
drwxr-xr-x   3 acpineda academic    4096 Aug 22 14:49
Lab3_MeasuringOperationTime
drwxr-xr-x   3 acpineda academic    4096 Aug 22 14:49 Lab2_Visualization
drwxr-xr-x   3 acpineda academic    4096 Aug 22 14:43 Lab1_MatLab

CS471/LabManual/Lab9_MD_NumericalMethods:
total 576
-rwxr--r--   1 acpineda academic  282718 Jul 08 1996  LabManualChap9.ps
drwxr-xr-x   2 acpineda academic    4096 Aug 22 15:10 Chapter9Examples

CS471/LabManual/Lab8_MolecularDynamics:
total 1216
-rwxr--r--   1 acpineda academic  614214 Jul 08 1996  LabManualChap8.ps
drwxr-xr-x   2 acpineda academic    4096 Aug 22 15:10 Chapter8Examples

CS471/LabManual/Lab3_MeasuringOperationTime:
total 472
-rwxr--r--   1 acpineda academic  230673 Jul 08 1996  LabManualChap3.ps
drwxr-xr-x   2 acpineda academic    4096 Aug 22 15:10 Chapter3Examples

CS471/LabManual/Lab2_Visualization:
total 1752
-rwxr--r--   1 acpineda academic  884879 Feb 05 1996  LabManualChap2.ps
drwxr-xr-x   2 acpineda academic    4096 Aug 22 15:09 Chapter2Examples

CS471/LabManual/Lab1_MatLab:
total 424
-rwxr--r--   1 acpineda academic  206569 Jul 05 1996  LabManualChap1.ps
drwxr-xr-x   2 acpineda academic    4096 Aug 22 14:43 Chapter1Examples
```

```
CS471/Fortran90_Tutorial:
total 1920
-rw-r--r--   1 acpineda academic  554488 Aug 22 14:01 tutorial.ps
drwxr-xr-x   2 acpineda academic    4096 Aug 22 15:19 code
-rw-r--r--   1 acpineda academic  410152 Aug 22 20:12 Intrinsics.ps
```

Of particular interest to you during the initial Fortran 90 portion of the course will be the material in ~acpineda/CS471/Fortran90_Tutorial. tutorial.ps is the Fortran 90 tutorial. Intrinsics.ps is documentation on the intrinsic functions available in Fortran 90. The code subdirectory contains the source code found in the Fortran 90 tutorial.