Hands On Orientation - Staff Instructions

1. Have them run newuser, if they haven't already.

2. Have then login to a snake or a sun. Briefly explain that normally they should use the type of machine they're assigned to in their class. Mention that the snakes have a goofy escape key.

3. For this semester only, write the following on the board: (include the underscores to delimit spaces for the first few steps...)

   ```
   chmod_700_.??* (ignore the two errors)
   cp_/usr/skel/.??*_. (answer "y" to all questions)
   Then log out and log in again.
   ```

   Apologize for this, and explain that it's a one-time thing. Tell them how to log out (first button, select exit, etc.)

4. When they log back in, explain the msgs window, and tell them that it's **important** for them to keep up-to-date, but that they should just hit q now to save time.

5. Have them copy the demo document to their home directory.

   ```
       cp_/common/orientation/demodoc.txt_.
    ls
    ls_-l
   ```

   Briefly explain the relevance of what they're doing, including that . means the current directory.

6. Have them edit the file a little with the visual editor.

   ```
   vi demodoc.txt
   ```

   Although the new demo document has instructions, they won't read it. Hold their hands, and try to explain the different vi modes as much as possible.

7. Have them mail the document to the person next to them.

```
mail jsmith
Subject: demo document
Hello, here's my edited demodoc.txt file.

~r demodoc.txt

Jimbob Doe
^D
```

   Explain that stuff after the Subject line is the body of the message, that the tilde is a special character that indicates a command, that r is the general command to insert a file into a mail message, that ? is for help, and that $\hat{\mathrm{D}}$ does **not** have a caret in it, but it instead stands for control-d. Explain the Cc: prompt.

8. Go over reading mail:

```
> mail
Mail> ?   <--- for help
Mail> q   <--- to quit
> mail -f <--- to read old mail
```

   You may also want to mention the pager at this time as well, since most of them will see it.

9. Show them how to use man:

```
> man vi
> apropos compiler
> man -keyword compiler
```

   Explain the equivilence of `apropos` and `man -keyword`. Mention that almost every command that they run has an associated man page.

10. Explain how to use X and fvwm:

(a) The parts of the window: title bar, command button, max and min buttons, resize corners.
(b) Icons and iconifying.
(c) Everything in the three mouse-button pop-up menus.

Dean does this very well...

11. Have them run Mosaic:

```
> Mosaic &
```

Explain that the ampersand gives them control of the window back. Explain that Mosaic is a World Wide Web browser, and that lots of important CSL and course information is on-line on the Web. Have them read Getting Help under the CSL Answers to Frequently Asked Questions.