These are the directions for setting up Eagle 4.11 in the lab (ET340).

1. Open “My Documents” and create an empty folder called “Eagle”
2. In this new folder, create two new folders: “user_proj” and “user_lbr”.
3. Right-mouse-click on “My Computer” and select properties.
4. Click on the “Advanced” tab.
5. Click on the “Environment Variables” button.

The following window should appear.

6. In the upper section of the window, it should say “User variables for <user name>” where <user name> is your login to the ET340 lab.
7. Click the “New” button in the upper section.

The following window should appear (blank)

8. Type in the text above, but replace <user name> with your user name. For example, my “Variable value” would read: \Ridge\data\users\peter34\Eagle
9. Click “OK”.
10. You have now successfully created an environment variable, so click the “OK” button again.
11. Click “OK” once more.
12. It is now safe to open up Eagle: start → programs → Eagle Layout Editor 4.11 → Eagle 4.11
13. You should now see the Control Panel window:
14. Click “Options” then select “Directories”

The following window should pop up:

```
Directories
Libraries     $HOME\user_lbr
Design Rules  $EAGLEDIR\dru
User Language Programs $EAGLEDIR\ulp
Scripts        $EAGLEDIR\scr
CAM Jobs       $EAGLEDIR\cam
Projects       projects;$HOME\projects
```

15. You should already have a couple of paths in the “Libraries” and “Projects” lines, so following the text that is already there, you should type:

```
;$HOME\user_lbr
;$HOME\user_proj
```

- My project folder is called “projects”, but yours is called “user_proj”
- Make sure to have the semicolon prior to $HOME

16. Click the “OK” button. If you get an error, you will need to restart Eagle and try this again. The environment variable must be created before Eagle is loaded, so if you had Eagle running during this setup process, you will have to close Eagle, re-open it, and go back to step #13.

17. Eagle should be configured properly now. I suggest that you visit: http://www.cadsoft.de and read all you can!

- Special thanks to Tim Jackson for teaching me this process initially and to Patrick Prendergast, who is an Eagle genius.