Create a Cabrillo Computer Account
In order to use any of the computers in the STEM Center (or anywhere on campus), you must have a Cabrillo account. This will guide you through the process. Login to one of the STEM Center computers using the temporary username and password (which are only good for the first 2 weeks of school):

   Username: summer16
   Password: cabrillo

Launch Mozilla Firefox and type lookup into the address bar of the browser. You should see the following:

![Account Lookup or Password Reset](image)

Click Start Here in the upper left corner and follow the directions to enter in your username.

Running Physlets
Many of the PLC assignments you will have in Physics 4B will involve Physlets, which are Physics Java Applets that show animations of physical phenomena in a web browser. You will typically use the mouse to control the animations and collect data from them in order to answer questions regarding the phenomena. In order for these Physlets to run properly, they must be run on a Virtual Machine set up to run Windows XP. This part will show you how by running a simple Physlet.

- Click on the Start Menu and then Physics Classes, and you will see the following:
- Click on **Physlets and Java**. You should then see the following:

- The password for **VirtualXP-63912\XPMUser** is “**sun**”. Enter the password and you should see the following:

- In the Contents Overview on the left, the Electromagnetism and Circuits links are where the Physlets are located for the semester. So if a Physlet asks you to solve Physlet Problem 22.7, that means click the link for Chapter 22 and then click the link for Problem 7, and solve it.