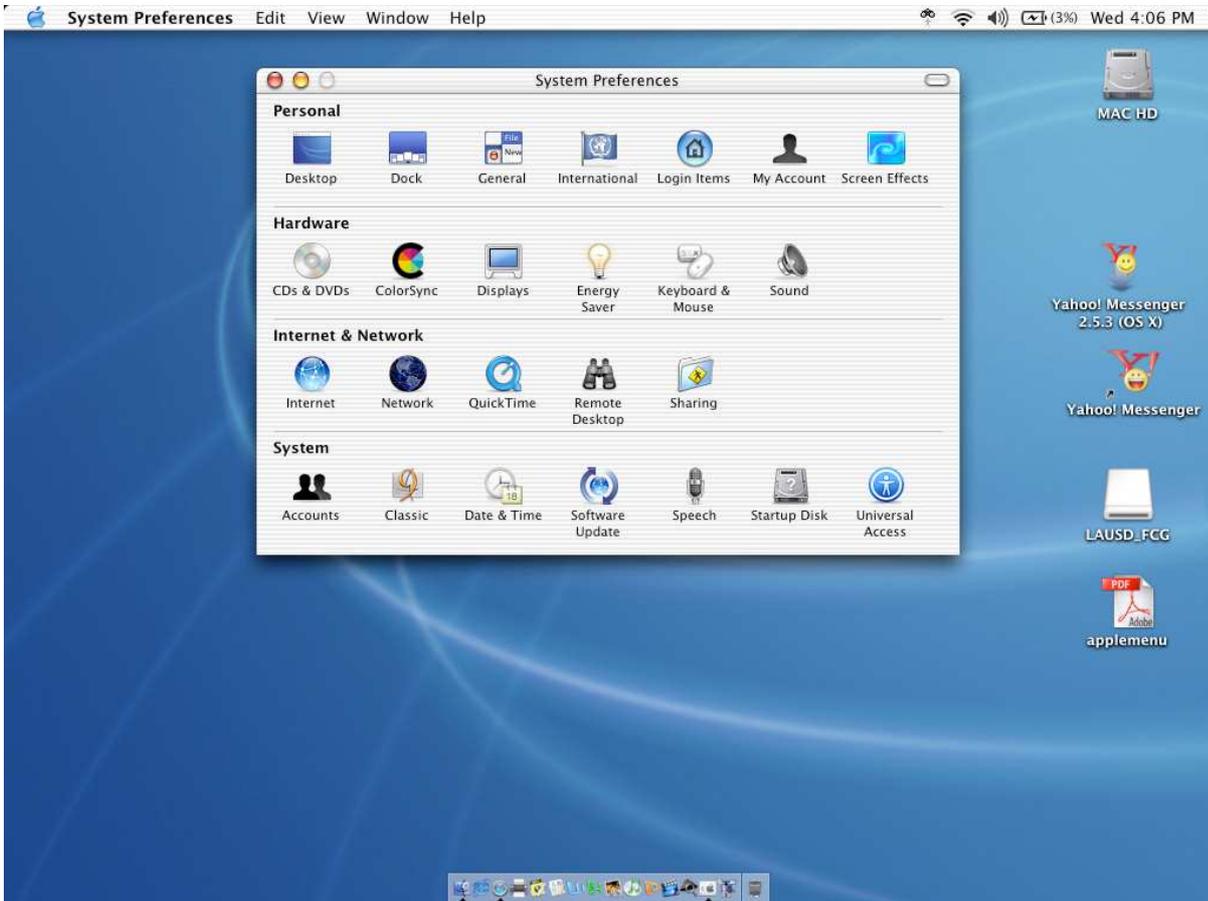# Macintosh
Wireless LAN
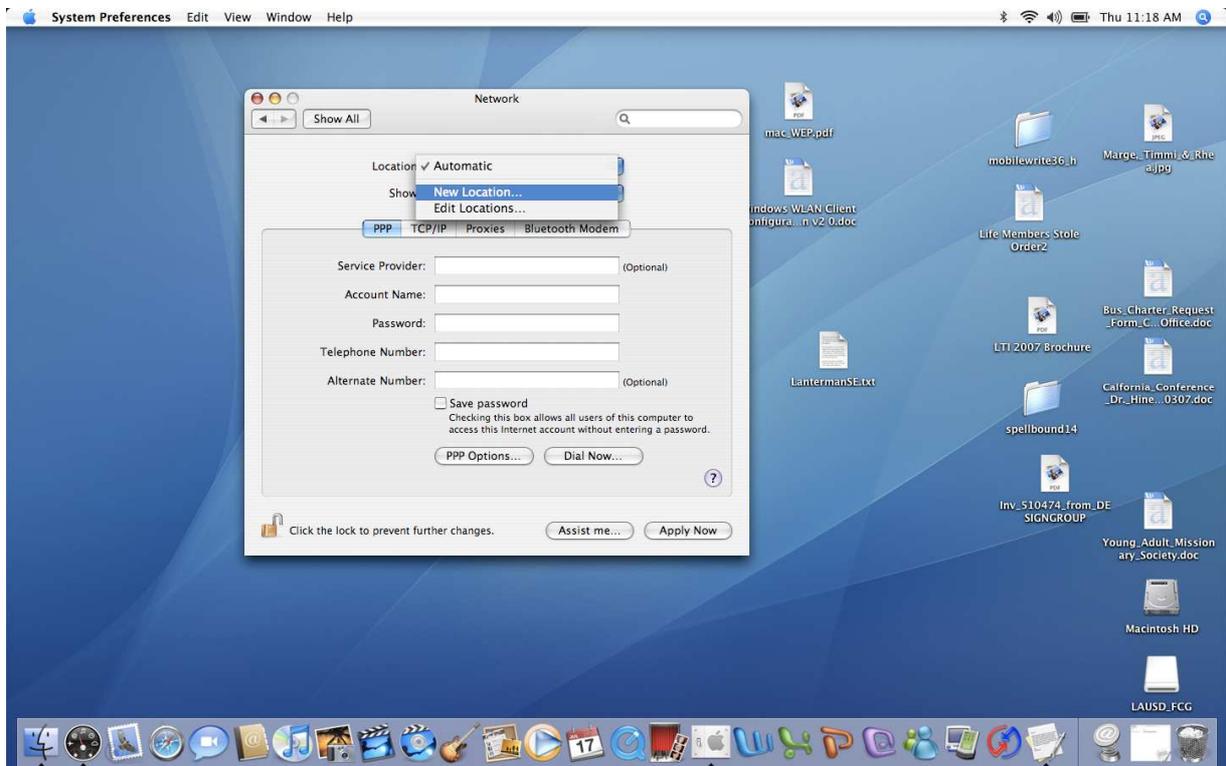# Client Configuration

Mac OS 10.4.x

Step 1:   Click the **Apple** symbol on the top menu bar
Select – **System Preferences**
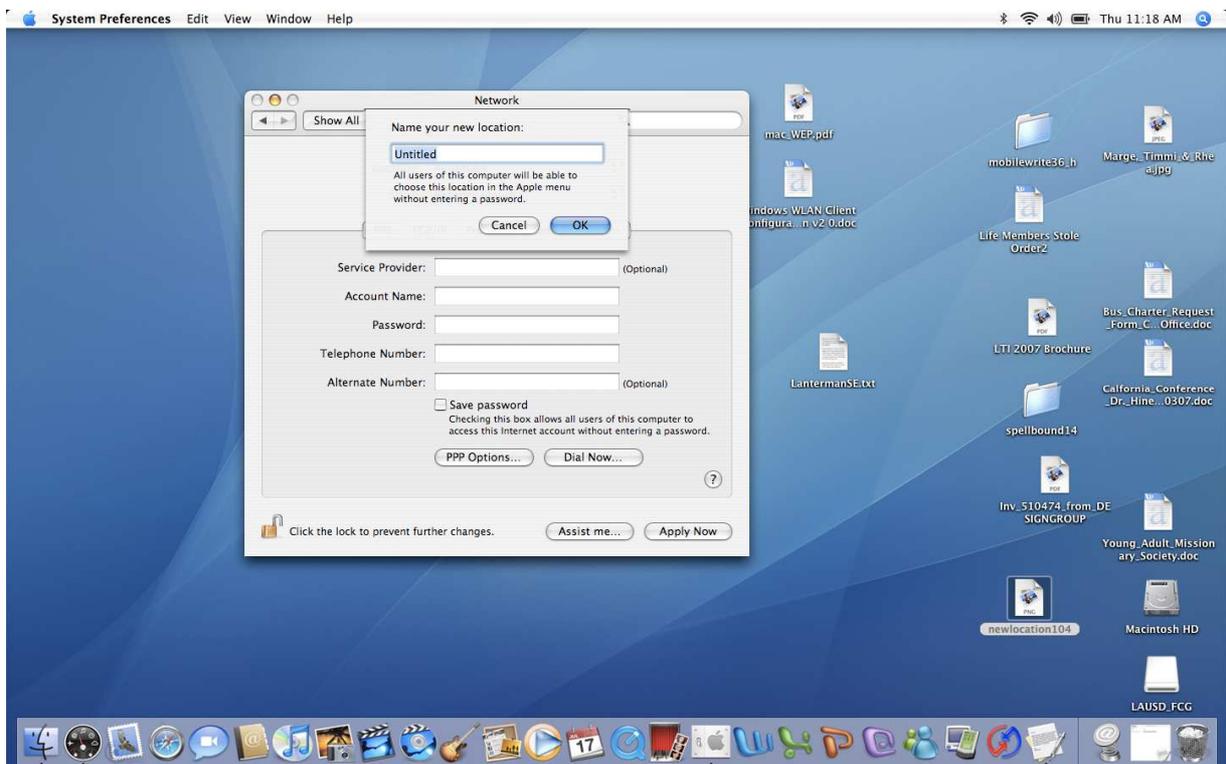
Step 2:   Double-click – **Network,** it is the second icon in the third row

Step 3:   **a.**   **Location:** – select **New location**
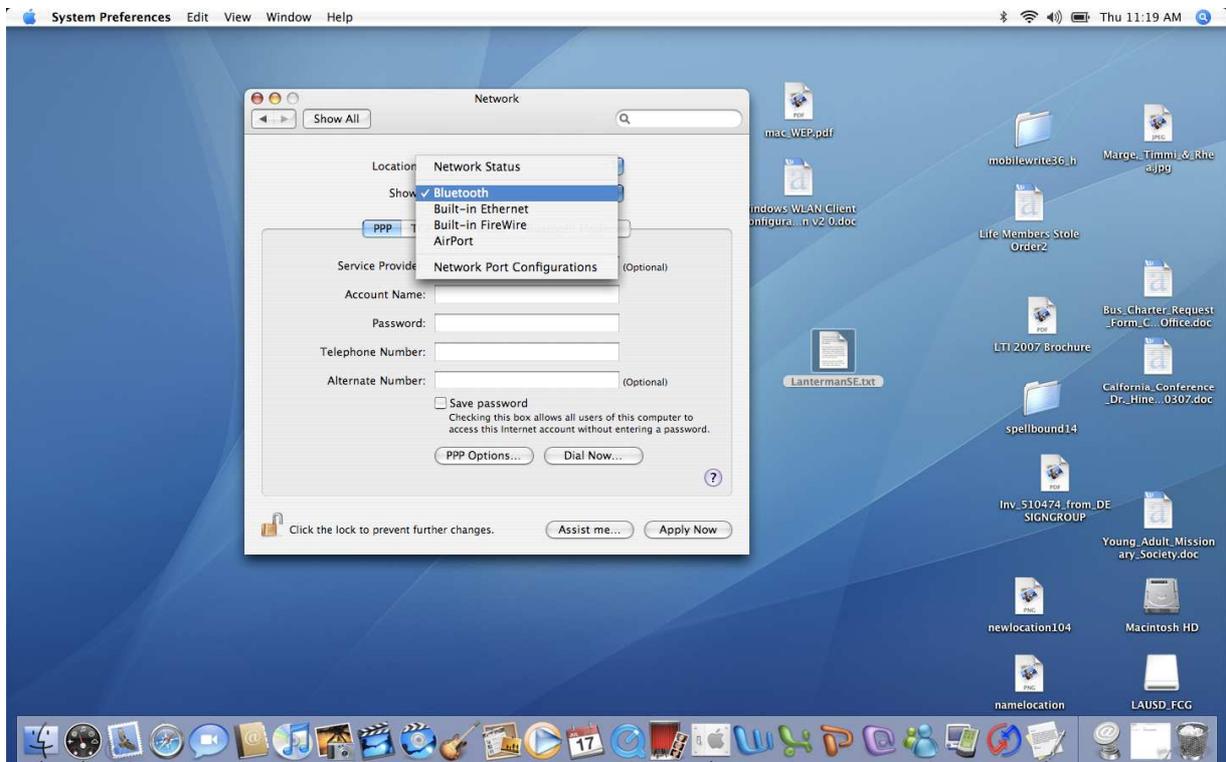

         b.   In the pop-up window, name your location and click **OK**
             (this step is optional you may leave it on **Automatic** if you prefer)

Step 3 (continued):

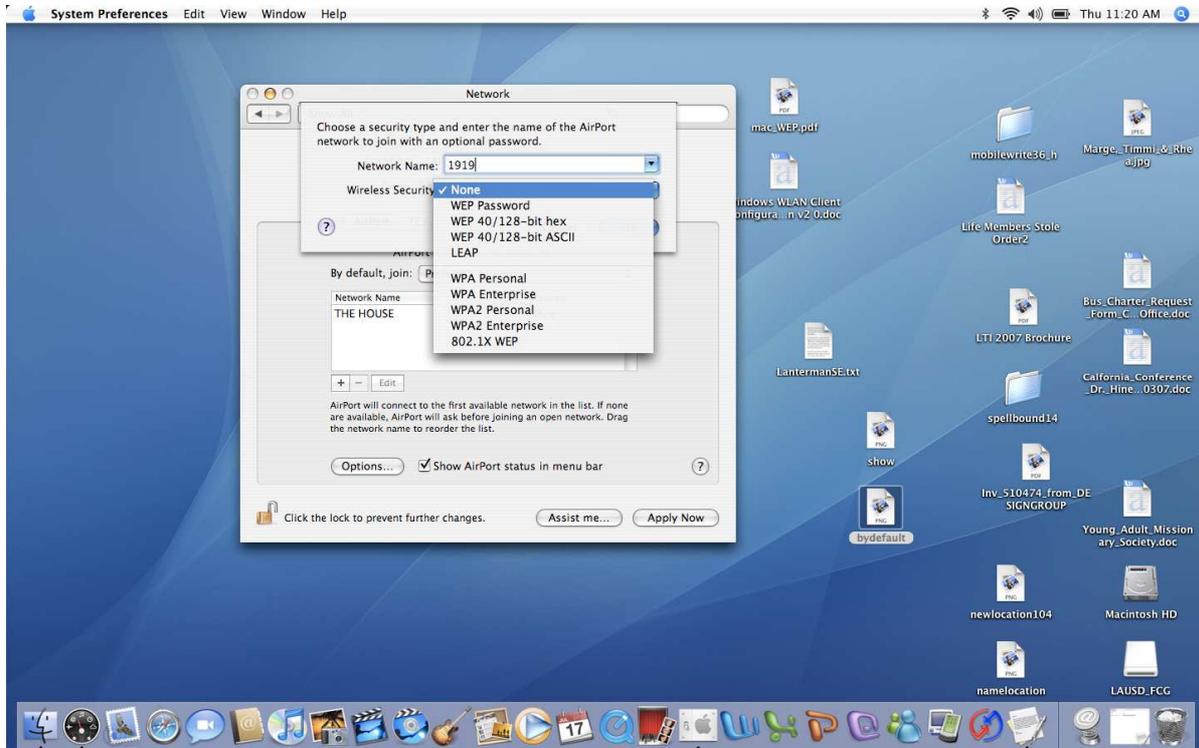   **c.   Show:** – select **Airport**

        b.   By default, join: – select **Preferred networks**

        Click – the " **+** " button to Add a network
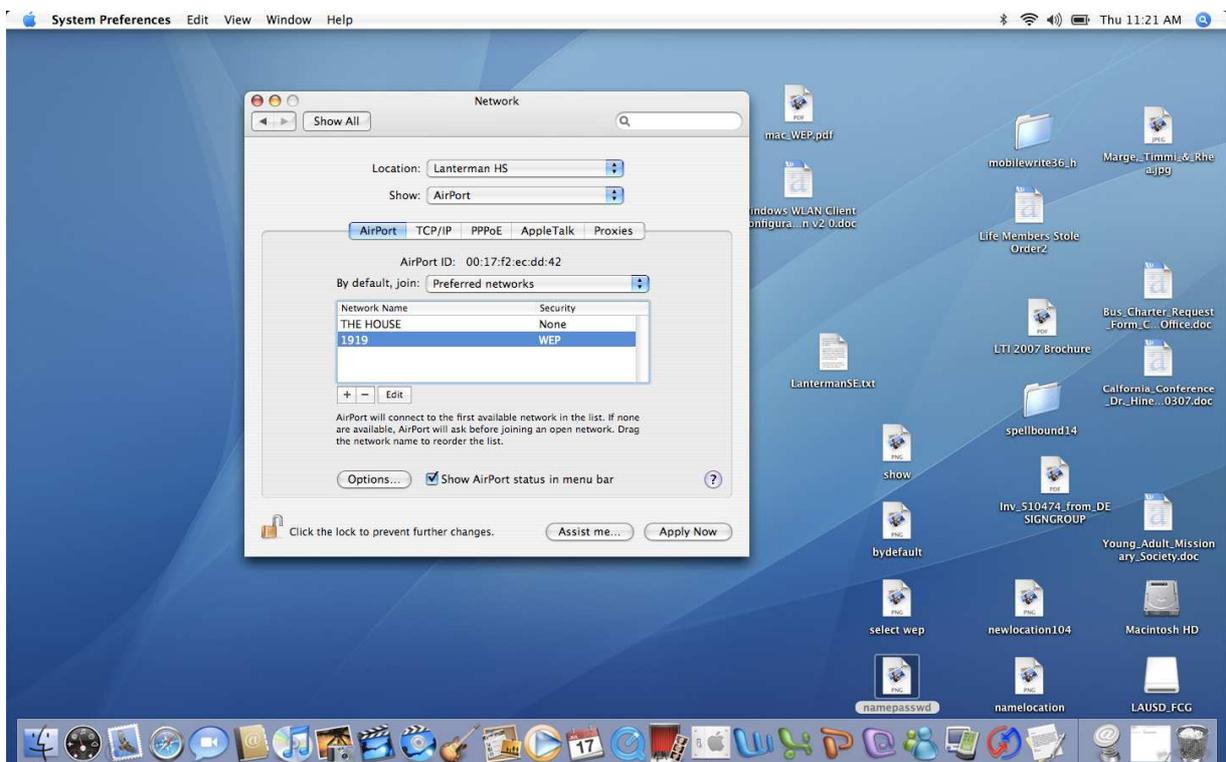
c.   In the pop-up window:
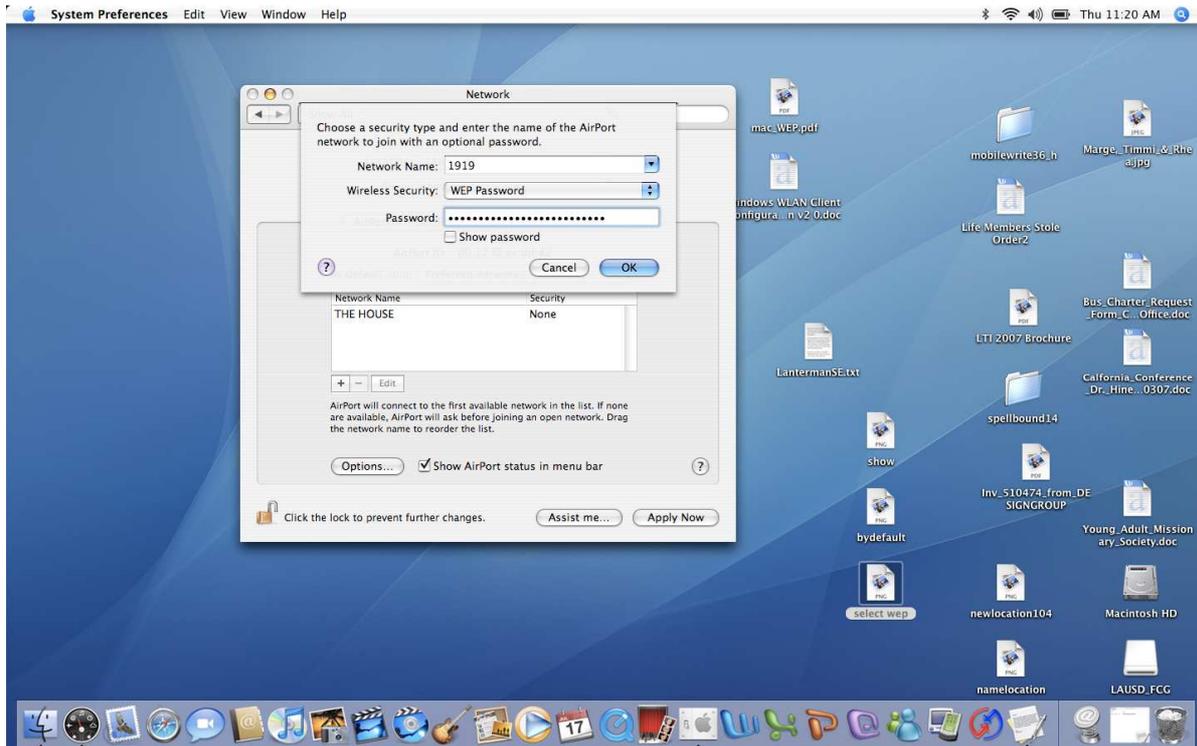**Wireless Security:** Select – **WEP Password**

Step 4.c (continued):

> **Network:** use the SSID provided by ITD
> **Password:** use the password provided by ITD, you can copy/paste it
> Click **OK**

d. Click **Apply Now**

e. Exit the **Network** menu

Step 5: **Test:** Your laptop will connect in a few seconds and you can test it by attempting to browse a website that you haven't been to before such as http://time.gov.

Whenever you are on campus, and within range of one of the wireless access points, your laptop will automatically connect.

NOTE: DO NOT Distribute the SSID or WEP key to any unauthorized persons.

Troubleshooting Tips

If your Mac is not cooperating there are few things you can try:

On the top menu bar, Click the Wireless network icon:

Select – **Turn Airport Off,** then turn it back on again. Under the same menu check to see if the network shows up in the list with a check next to it (in the image below, 6565 is the local wireless network.)
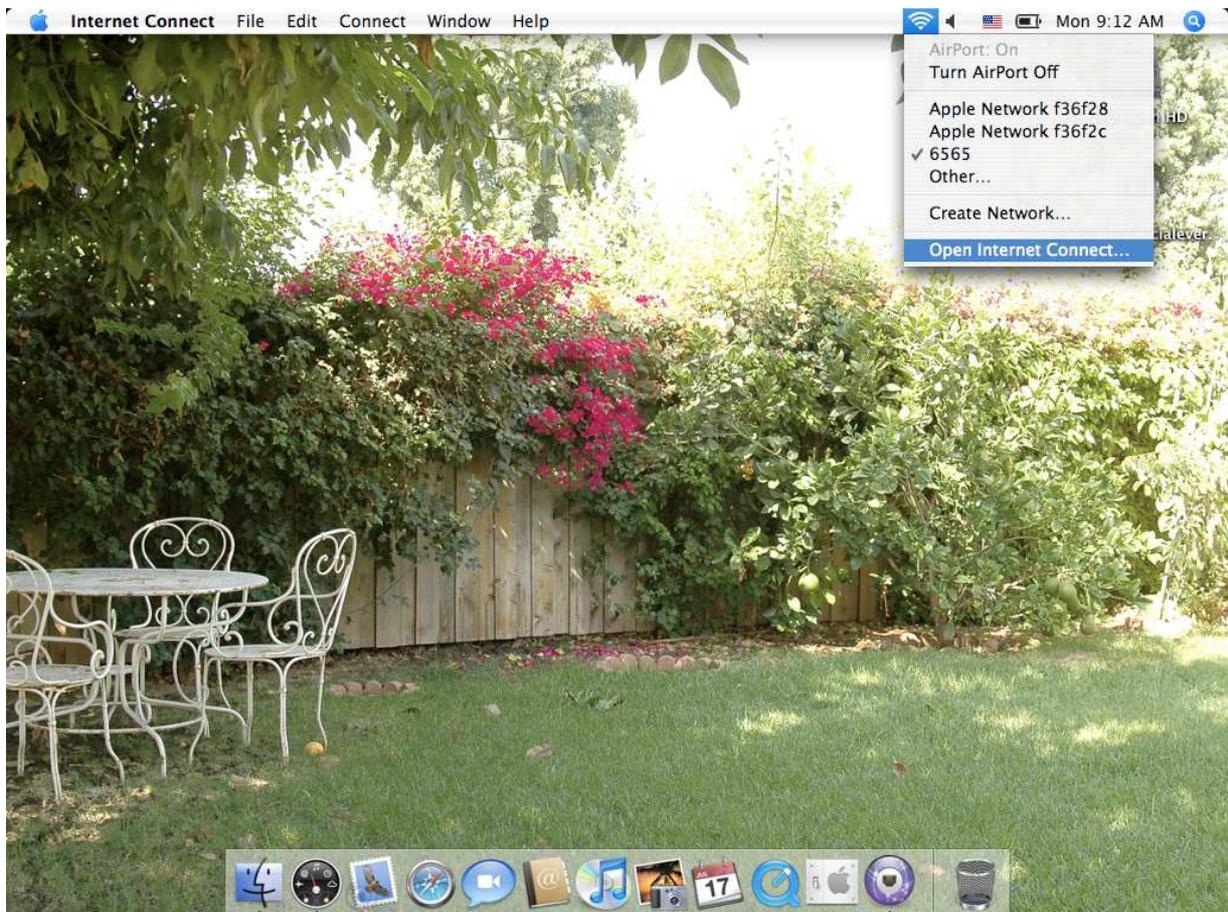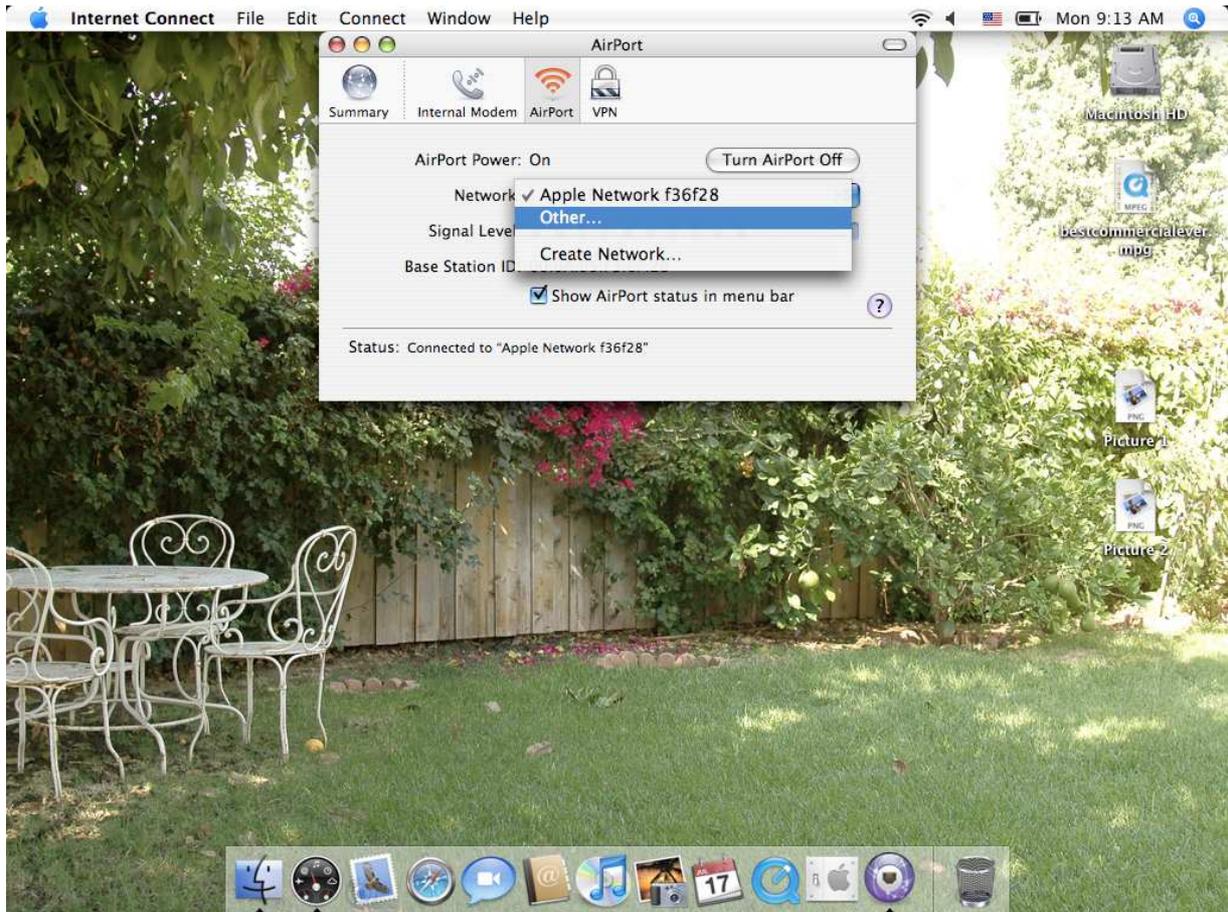
On the top menu bar, Click the Wireless network icon:

Select – **Open Network Connect . . .**

In the dialog that pops up:

Network: Select – **Other**

Another dialog will pop up, see next page.

Network Name: use the SSID provided by ITD
Wireless Security: Select – **WEP Password**
Password: use the password provided by ITD, you can copy/paste it
Click **OK**

The dialog should look something like this – **Status: Connected to xxxx**
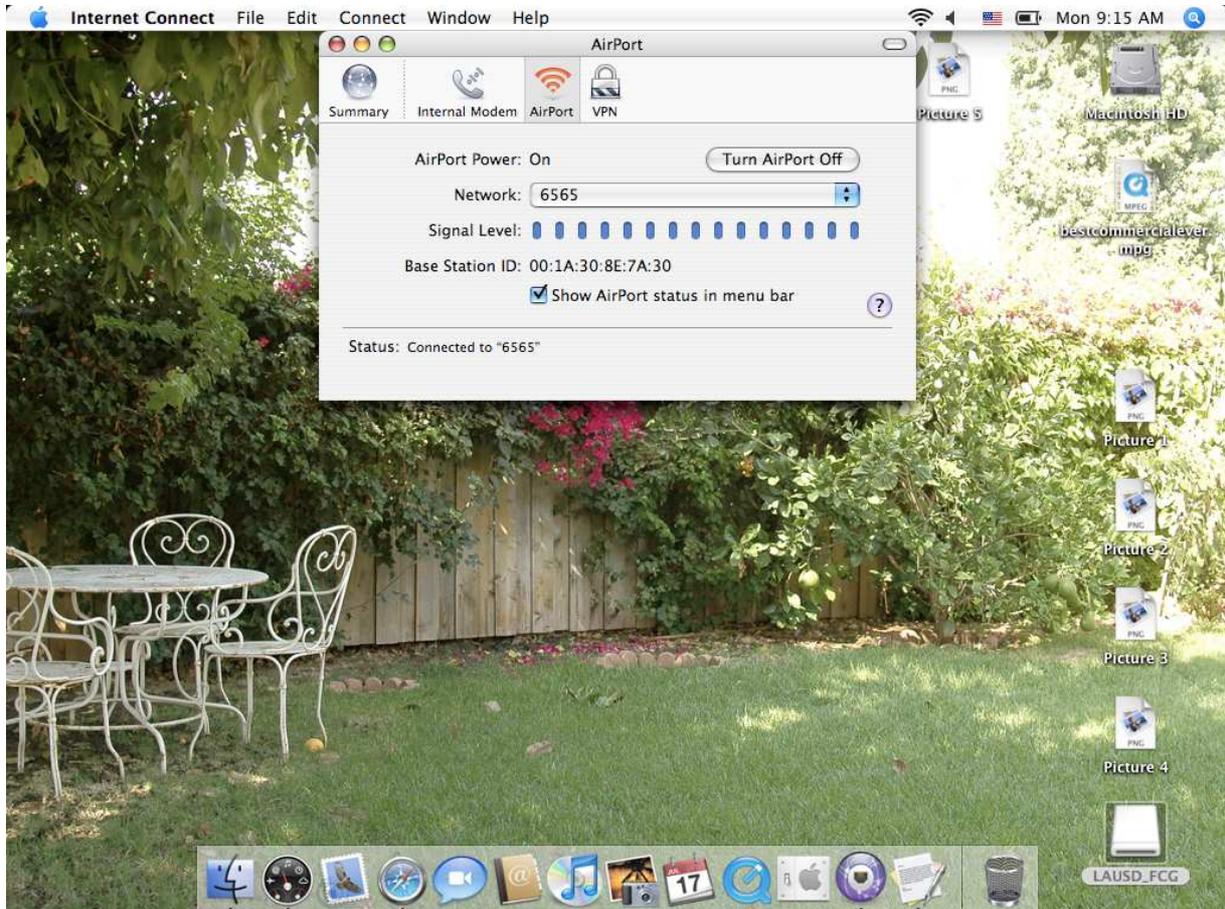
You can close this dialog, by either clicking on the leftmost red dot in the upper left corner or typing Apple/Command button and the letter "w"

Additional Tips:
If you should encounter newer laptops running 10.4.4, most likely Macshield is enabled. In order to configure the wireless network connection you will have to disable it, it will restart the Mac automatically, an administrator password is required. Next, configure the wireless connection as you normally would and verify it. Finally, enable Macshield again. Macshield is designed to prevent unauthorized changes; after a restart or when booting up, the configuration will return to its original form and any changes will not have been saved.

Macshield can be found in the **Applications** folder on the hard drive, it is usually named **Macintosh HD.**