**Configuring Windows XP to access UABWiFi**

1. Insert your wireless card into the computer. Click on "Connect to" from the Start menu or the Control Panel, and select "Show all connections." Make sure XP is recognizing the wireless card (it may take a few moments to do so).
2. Once the wireless card appears under LAN or High Speed connections, right-click the mouse button and select "Show all available wireless networks." XP automatically recognizes most devices and can find the appropriate drivers; however, if XP fails to recognize the hardware, you may have to use software provided by the wireless card manufacturer.
3. The window will show available wireless networks. Click on "Advanced."
4. Once the Properties window opens, click "Add" under Preferred Networks. In the Network Name slot, enter "UABWiFi" without the quotes. Make sure Data Encryption is set to WEP.
5. In the "Network key" and "Confirm network key" fields, enter the previously assigned WEP key (see note on the UABWiFi WEP key). Click "OK" to close the window.
6. After you have entered the WEP key, click on the "Authentication" tab. Make sure the box next to "Enable IEEE 8.2 ... " is NOT checked, and that the "LAN type" menu is on " ... Card, or Certificate." Click OK to close the window.

In a few moments, the list of available wireless networks should include UABWiFi. A connection monitor should appear in the Toolbar once a connection is established.

By clicking on it, you can find details about the connection, such as bandwidth strength and speed.

**Configuring Windows Vista to access UABWiFi (applies to all editions)**

1. Turn on your computer and ensure that its wireless function is on. If you are using a wireless card, insert that into the computer.
2. Click on the Start menu and select Connect to. This will open the Connect to a Network window.
3. Click Network and Internet, and then Network and Sharing Center.
4. Click the Add button. Select Manually create a network profile.
5. In the Network name box, enter uabwifi.
6. For Security type, select WEP. Locate the Security key/Passphrase field. Enter the previously assigned WEP key. Click OK.
7. Click Next.
8. Click Close.
9. You must now authenticate with your Web browser.

**SSID UABWiFi**

| WEP Key | 1939ad2010bc1812f3da1492bc |
Configuring Mac OS 9 to access UABWiFi

1. Go to the Apple Menu at the top of the screen; select "Control Panels" from the list, and find the "TCP/IP" listing.
2. In the window that opens, make sure "Airport" is selected in the "Connect via" option.
   * If you regularly use a dial-up modem or ethernet connection elsewhere, come back to this window after leaving UABWiFi to return the "Connect via" option back to its normal setting.
3. Return to the Apple menu, and select Airport.
4. Turn the airport on, and make sure "Allow connection to closed networks" is checked.
5. Select "other" from the option under "Airport Network." A window will open, and you must enter UABWiFi in the "Name," and the WEP key (see note on the UABWiFi WEP key) as the password.

Once you entered the appropriate WEP key, the Airport should connect to UABWiFi. The Airport toolbar at the bottom of the screen will be lit up if you are connected.

You can also view your connection strength by going back to the Airport option from the Apple menu.

* Unless you erase the network connection from your Airport settings, you will not have to repeat these steps each time you connect to UAB Wireless. The network connection "UABWiFi" will remain in your Airport menu. However, remember that the WEP key changes at least once a semester. When it changes, simply use your BlazerID to log on to the WEP key Web page, and enter the new password in the field shown earlier.

Once a connection is established, all that is left is to authenticate with your Web browser.

Configuring Mac OS X to access UABWiFi

1. Go to "Networks" in the System Preferences window. At the Locations menu, go to "New Location."
   When prompted, create a name so you'll know where this location is used. Notice here the network is named "UABWiFi."
2. Make sure AirPort is selected in the "Show" menu. If you do not see AirPort listed, click on "Network Port Configurations" and make sure the AirPort box is checked. Now Airport should be available in the menu.
3. Select "Join a specific network," and in the "Network" field enter: UABWiFi

   When prompted, create a name so you'll know where this location is used. Notice here the network is named "UABWiFi."
4. In the Password field, enter the pre-assigned WEP key (*see the WEP key page for details).
5. Close the System Preferences window, and select the AirPort icon on the top of the screen. Turn the AirPort on, and in a few seconds it will recognize the UABWiFi network, You can also open Internet Connection to turn the Airport on/off, as well as monitor the strength of the wireless signal.

Once a connection is established, all that is left is to authenticate with your Web browser.