Configuring Your MSU Wireless Connection:
Windows and Mac Instructions

The directions in this factsheet apply to WindowsXP and Macintosh OS-X systems that are configured to use the wireless management/configuration tools built into the operating system. Some systems may include hardware-specific wireless management utilities that will differ in appearance and functionality from what is documented here. For such systems, these instructions can still be used as a general guide to setting the correct parameters for using the MSU1x wireless network.

1. To access the Wireless Connection Manager, click on the Start Menu and choose Control Panel.

2. Double-click on the Network Connections icon in the Control Panel window.

3. Double-click on the Wireless Network Connection icon and the Wireless Network Connection window appears. In the lower left frame, click on Change advanced settings.

NOTE: The Wireless Network Connection window can also be accessed by clicking the wireless icon in the menu bar in the lower right side of your monitor.
4. The **Wireless Network Connection Properties** window appears. Choose the **Wireless Networks** tab. In the **Preferred Networks** area, click the **Add** button.

5. The **Wireless Network Properties** window appears. Choose the **Association** tab.

   In the **Network Name (SSID)** section, enter **msu1x**.

   In the **Network Authentication** pulldown menu, choose **WPA**. (Do not choose WPA-PSK.)

   The **Data Encryption** should be set to **AES**.

6. Select the **Authentication** tab and Uncheck the Authenticate as computer when computer information is available box.

   In the **EAP type** pulldown menu, choose **Protected EAP (PEAP)**. Click the Properties button under the **EAP type** pulldown menu.
7. The Protected EAP Properties window appears. Uncheck the Validate server certificate box.

In the lower section of the window, under Select Authentication Method, choose Secured password (EAP-MSCHAP v2) in the pulldown menu. Click the Configure button.

8. The EAP MSCHAPv2 Properties window appears. Uncheck the Automatically use my Windows logon name and password (and domain if any) box.

Click OK.

9. Click OK in the remaining windows to activate wireless.

You should be prompted to enter credentials. Enter your NetID and NetPassword for the User Name and Password.

Leave the Logon Domain blank.

The first connection may be slow and may require you to restart your computer. After the initial connection, you should connect automatically on start up or when you enable the wireless on your machine.

NOTE: It is recommended that once you have verified that the new network connection works, go back to the Advanced Network Settings dialog box, click on the Wireless Networks tab and delete msstate.edu from your preferred networks list.
Configuring Your Mac for the MSU Wireless Network

1. In the upper right portion of the menu bar, click and hold the cone shaped icon and select **Turn AirPort On**.

   The cone shaped icon should now have stripes indicating that the **Turn AirPort On** is working.

2. Click and hold the **AirPort icon**. The available wireless networks should be listed. Select **msu1x**.

3. The **AirPort window** appears. Enter your **NetID** as **User Name** and your **NetPassword** as your **Password**.

   Click **OK**.

4. The **Verify Certificate** window appears. Click **Continue**.

5. The **AirPort status window** should indicate you are on the **msu** network and the **Signal Level**.

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