

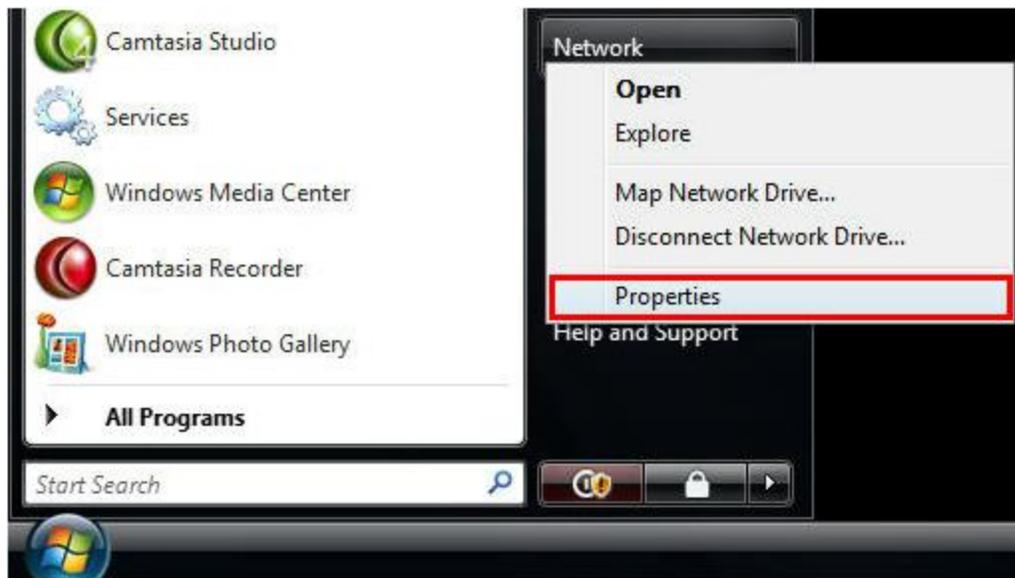
Windows 7: Connecting to the secure@hood wireless network at Hood College

Please ensure your computer meets the following criteria in order to successfully make a connection to this network:

- 802.11g/n capable Network Adapter
- Latest manufacturer drivers for the Network Adapter

Step 1:

Right click the **Network** menu item in the start menu and select **Properties**.



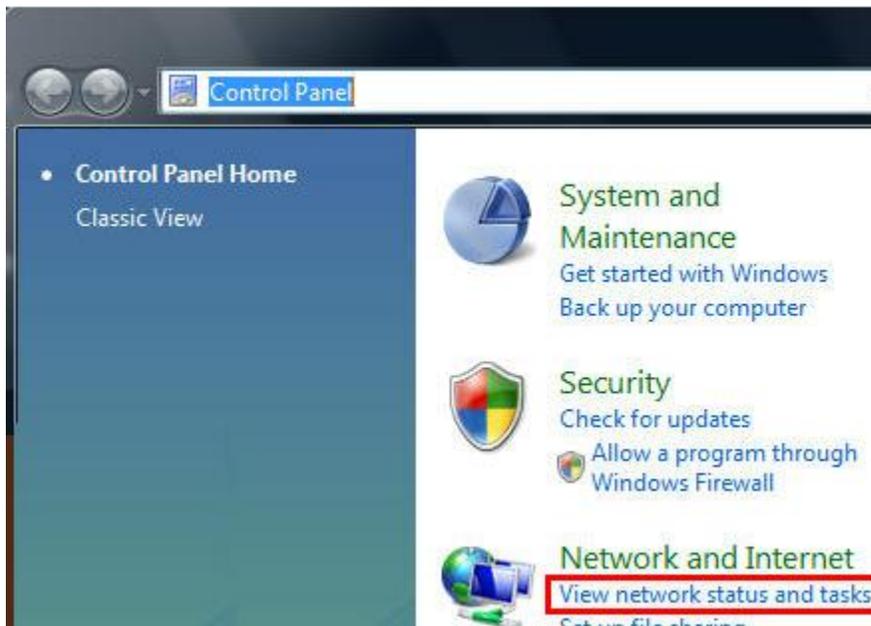
Alternatively you can also right click on the network icon in the applications tray and select **Network and Sharing Center** or click on the **Wireless networks are available bubble** that appears in the same application tray area.



*If you don't see **Network** menu item please do the following: Click **Start**, click **Control Panel**, then select under the **Network and Internet** icon the link for **View network status and tasks**.



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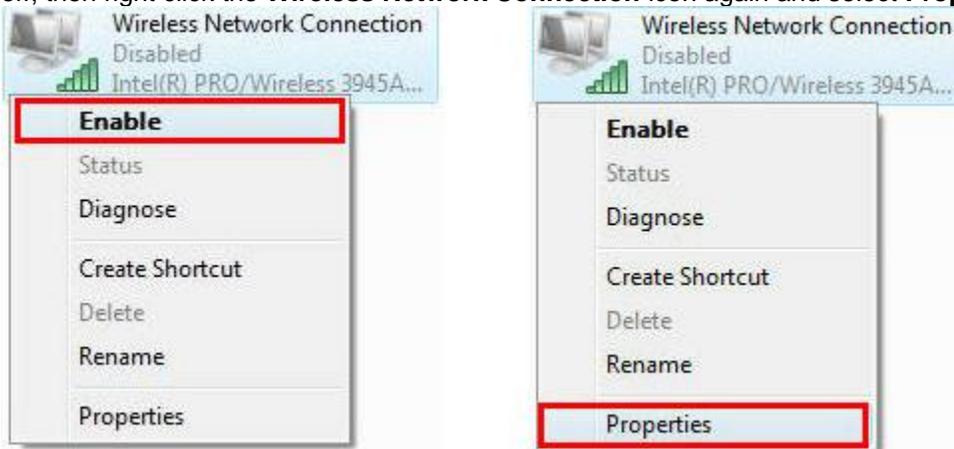
Step 2:

Click the **Manage network connections** link.



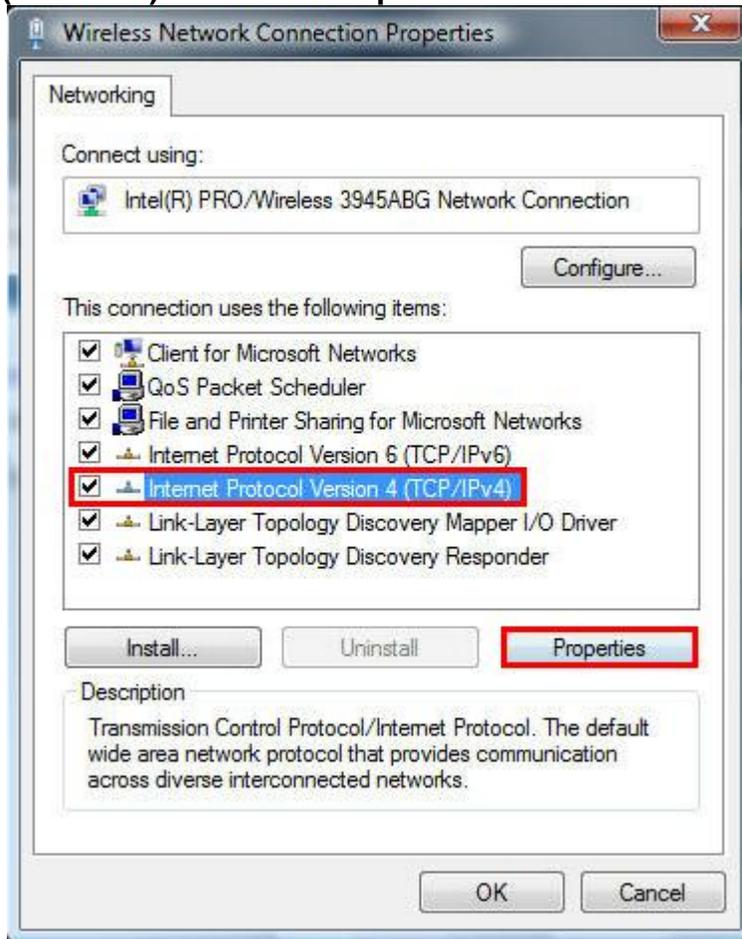
Step 3:

Right click your **Wireless Network Connection** icon and **Enable** your wireless radio if it is turned off, then right click the **Wireless Network Connection** icon again and select **Properties**.



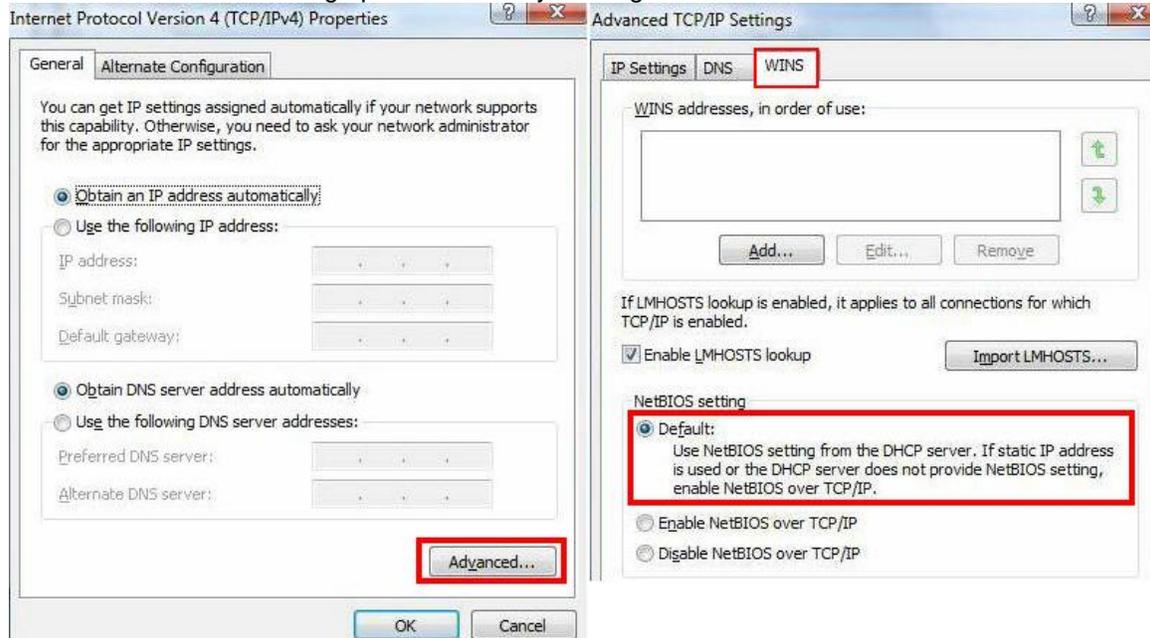
Step 4:

Under the **General or Networking** tab, click on **Internet Protocol Version 4 (TCP/IPv4)** and select **Properties**.



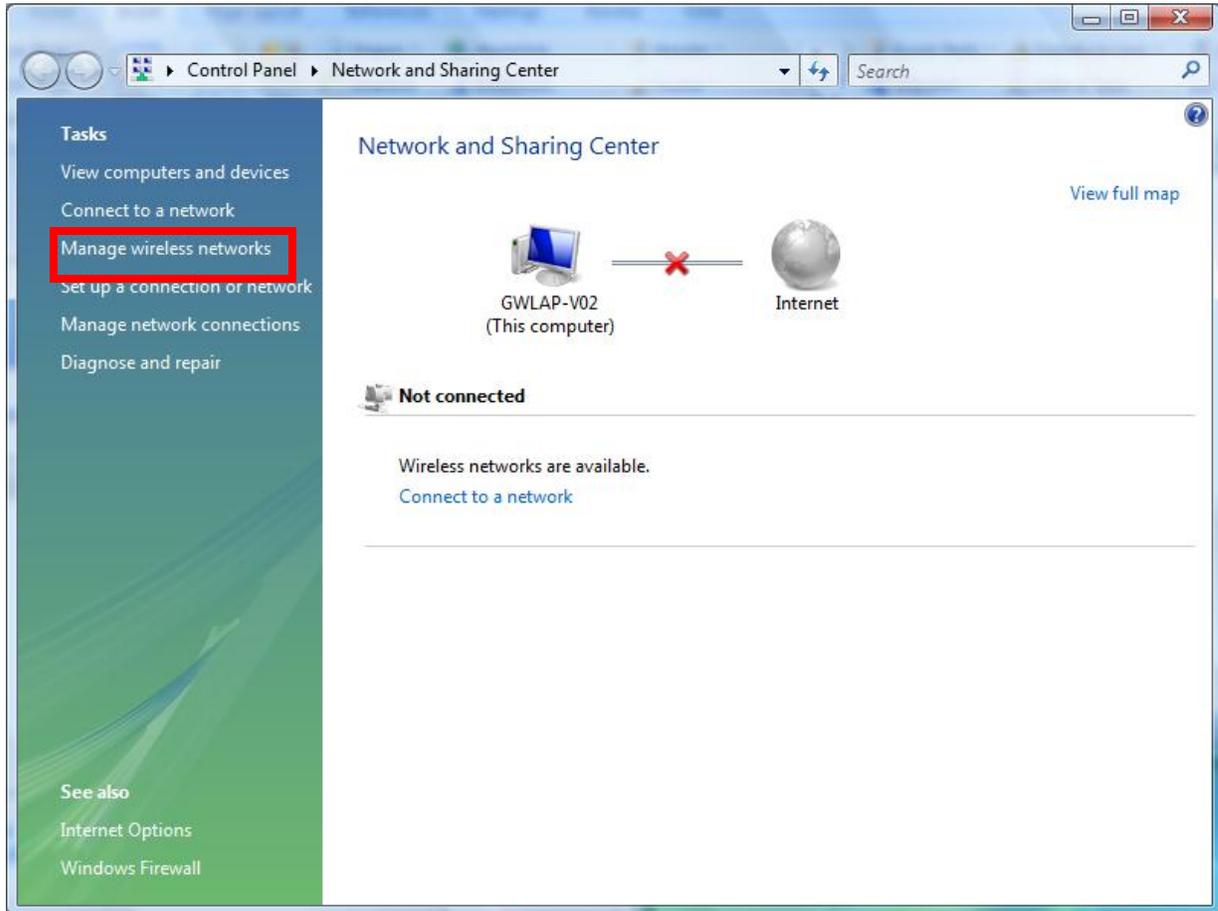
Step 5:

In the window that opens, Select **Obtain an IP address automatically**. Also select **Obtain DNS server address automatically**. Click the **Advanced** button. Select and remove all WINS addresses (if any) from the **WINS address in order of use** box. Select the **Default** radio button (**Use NetBIOS settings from the DHCP server**) in the NetBIOS Setting section, click **OK** or **Close**. Close the remaining open windows by clicking **OK** or **Close**.



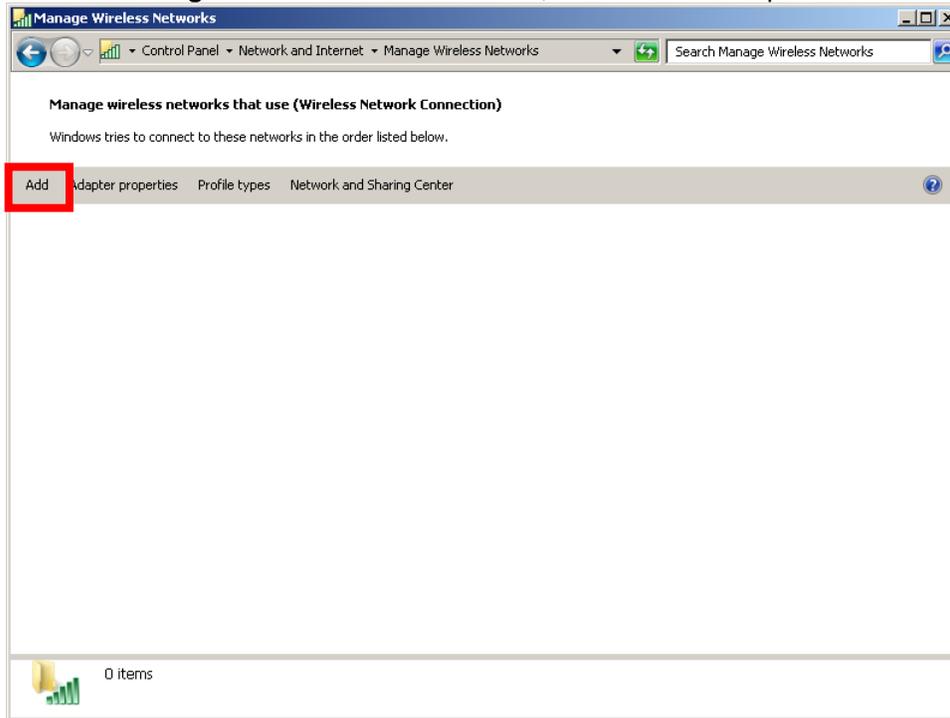
Step 6:

Go to the Network and Sharing Center and select **Manage wireless networks** from the choices on the left.



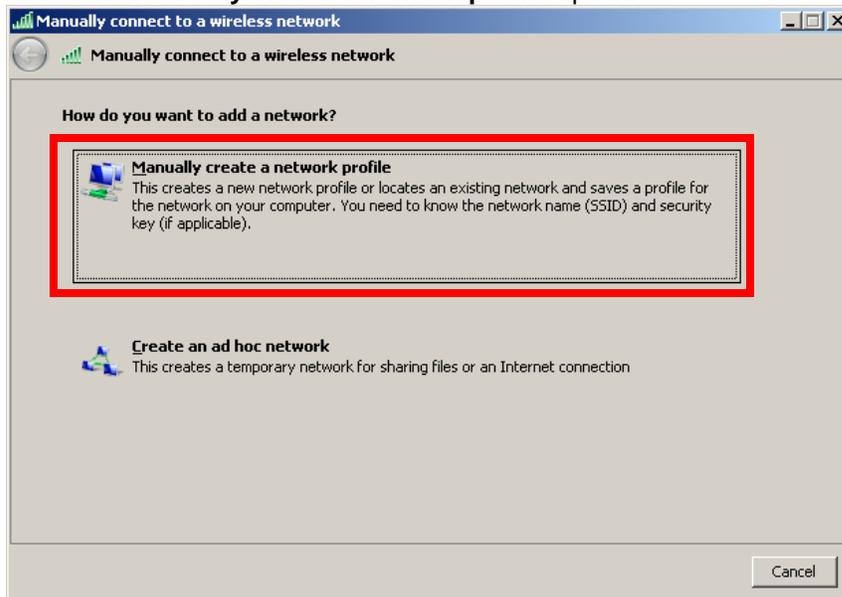
Step 7:

From the **Manage wireless networks** screen, choose the **Add** option.



Step 8:

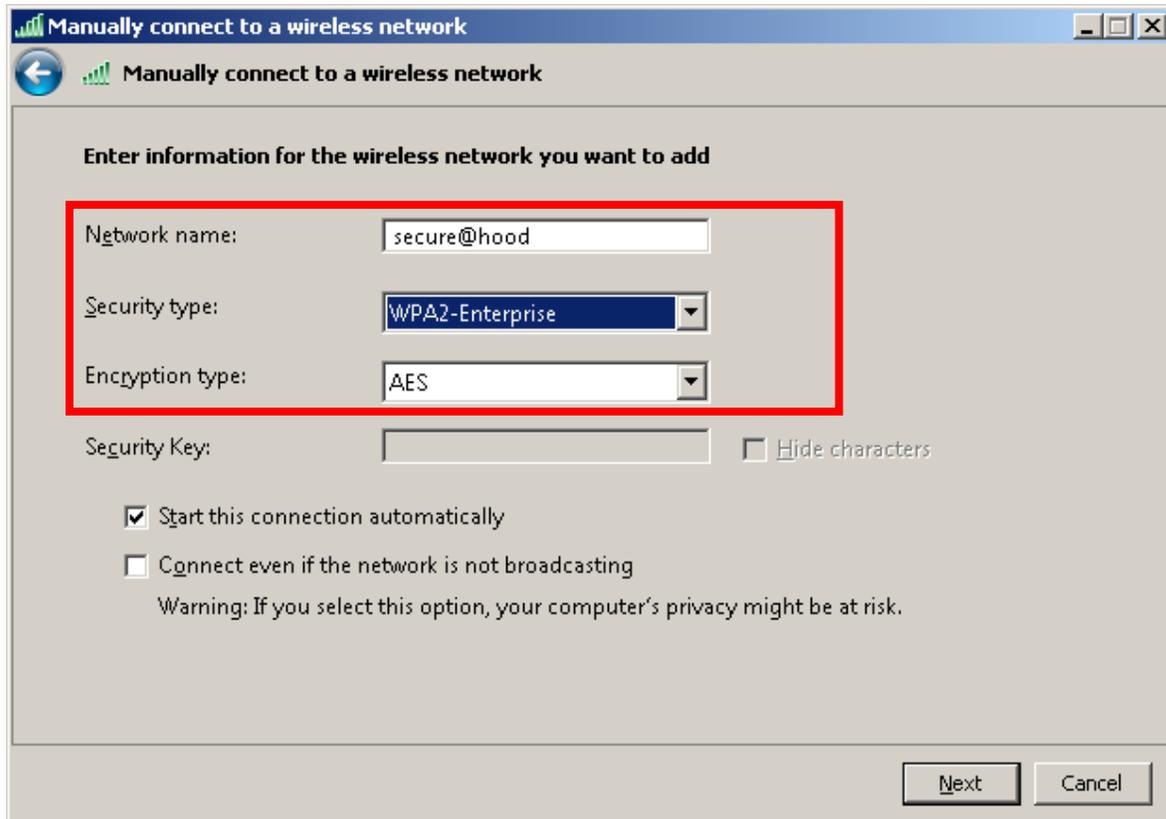
Select the **Manually create a network profile** option:



Step 9:

Enter in the following information (information is case sensitive) to the fields listed below and then click on the **Next** button to continue.

Network Name: **secure@hood**
Security Type: **WPA2-Enterprise**
Encryption type: **AES**



Manually connect to a wireless network

Enter information for the wireless network you want to add

Network name:

Security type:

Encryption type:

Security Key: Hide characters

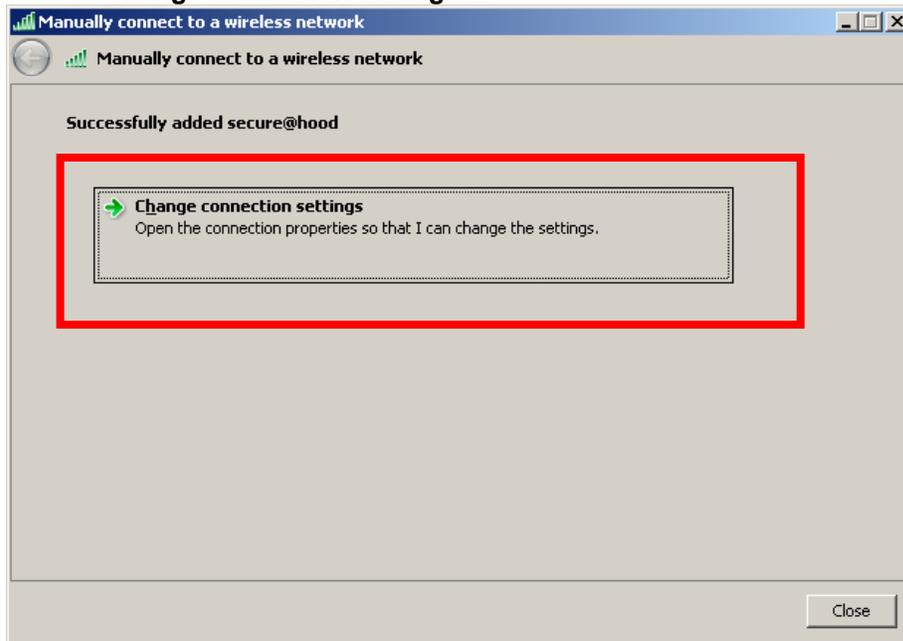
Start this connection automatically

Connect even if the network is not broadcasting

Warning: If you select this option, your computer's privacy might be at risk.

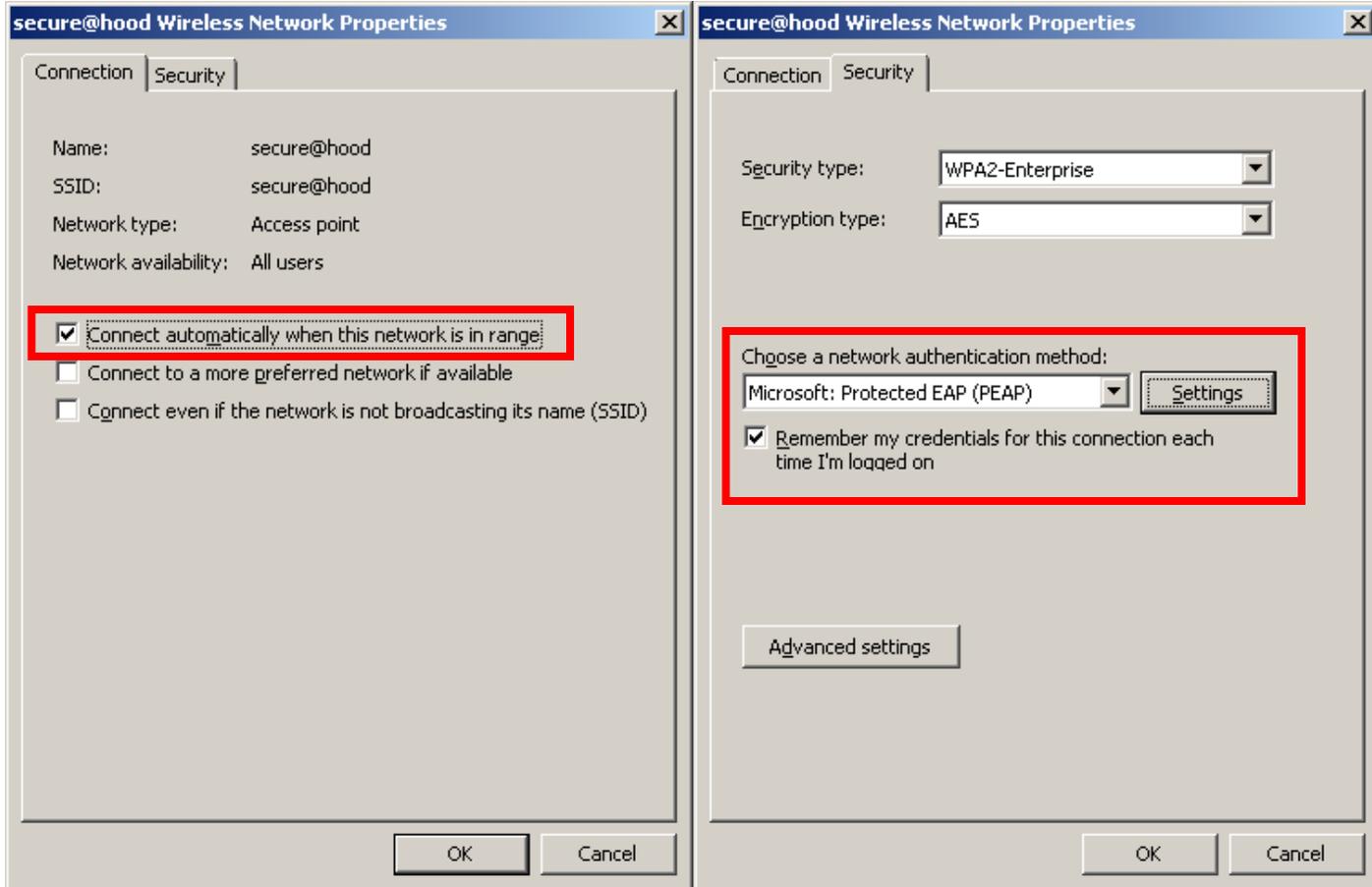
Step 10:

Choose **Change connection settings**.



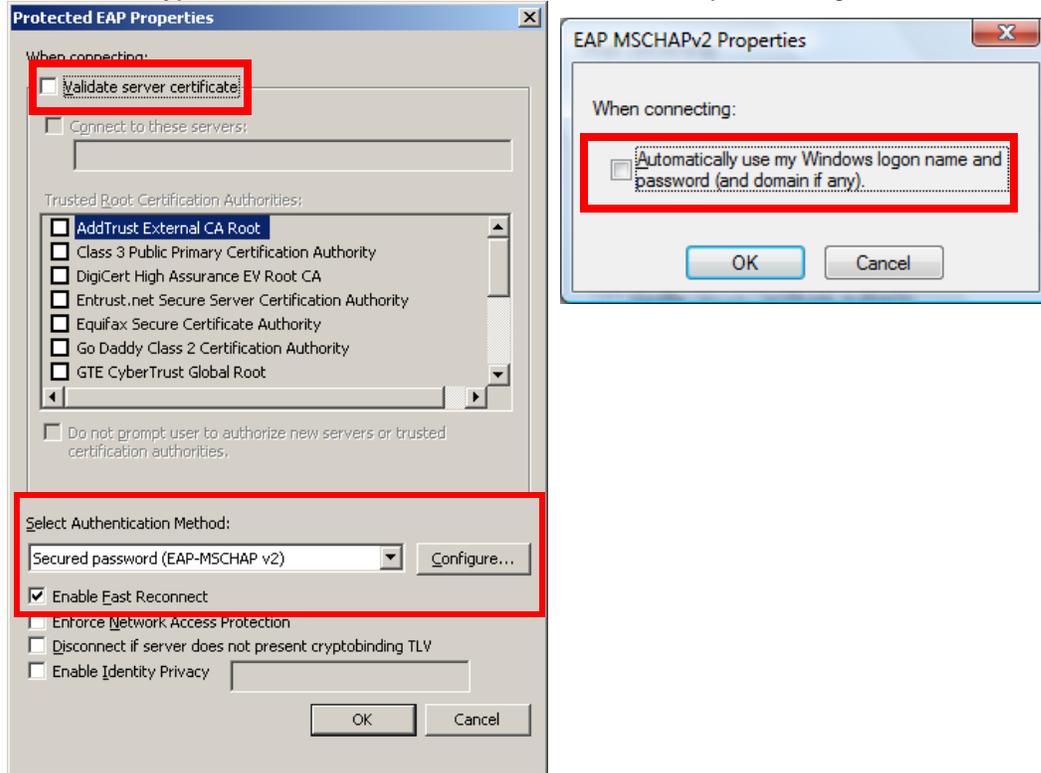
Step 11:

Under the **Connection** tab, verify that **Connect automatically when this network is in range** is selected. Select the **Security** tab and under **Choose a network authentication method**, verify that the **Protected EAP (PEAP)** is selected and that the **Remember my credentials for this connection each time I'm logged on** box is selected. Select the **Settings** button next.

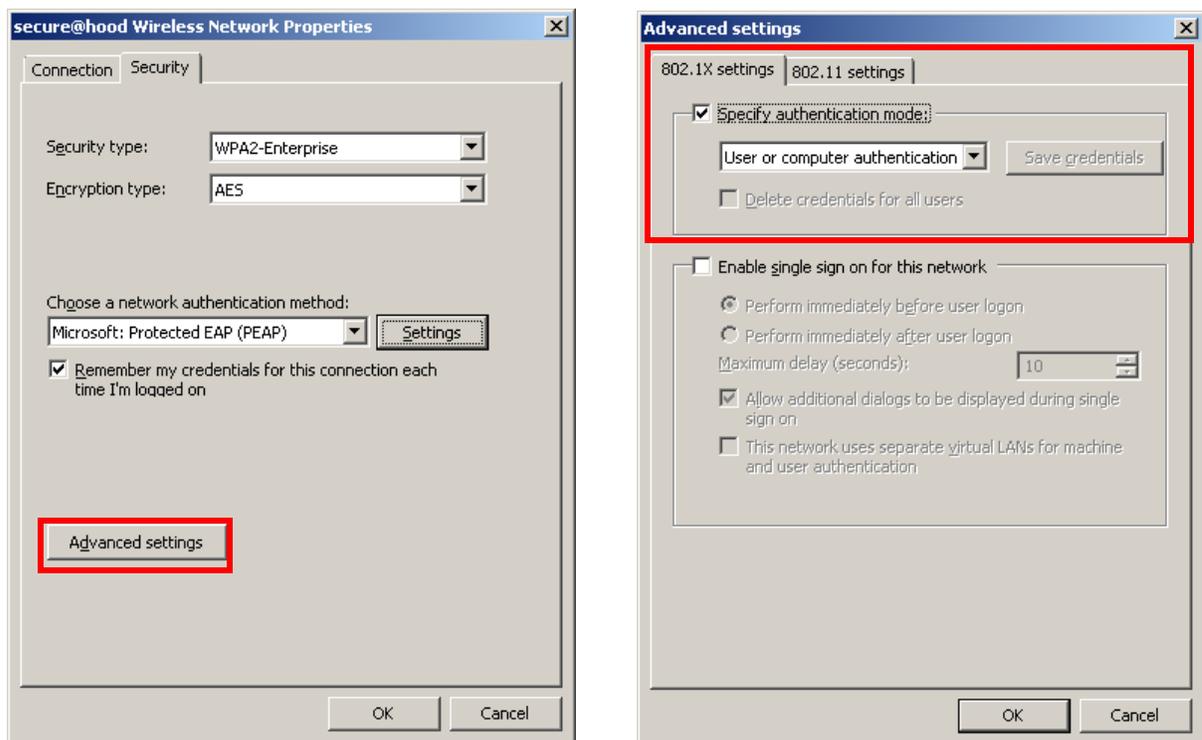


Step 12:

On the **Protected EAP Properties** window, uncheck the **Validate server certificate** box and select the **Enable Fast Reconnect** box under **Select Authentication Method** area. Additionally select the **Configure** button for **Secured password (EAP-MSCHAP v2)** and uncheck the box in the window that reads **Automatically use my Windows logon name and password (and domain if any)**. Click on the **OK** buttons to close and save your settings.

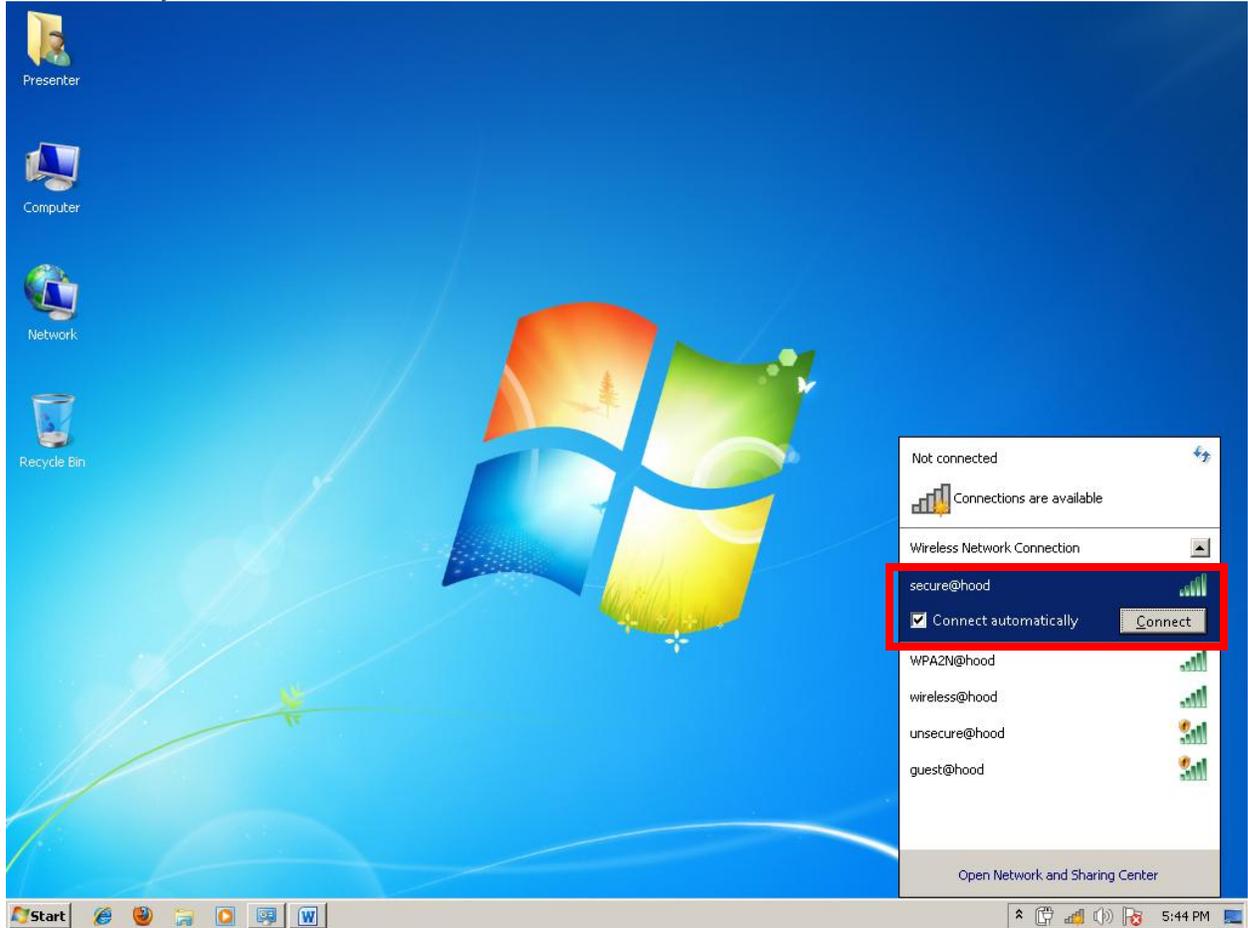


Click on the **Advanced settings** button and under the **802.1X settings** tab select the check box for **Specify authentication mode** and select **User or computer authentication**. Click **OK** and then **OK** again.



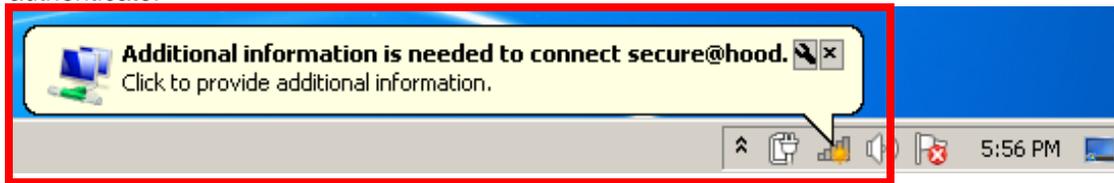
Step 13:

Locate **secure@hood** from the network icon in the applications tray and check the **Connect automatically** check box and then click **Connect**



Step 14:

A popup window will appear once connected to secure@hood. Click on the popup window to authenticate.



Enter in your **Pergola** account credentials as supplied by the college then click on **OK**. A screen indicating that you have **successfully connected to secure@hood** will appear next.

