Windows XP Service Pack 3: 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:

- Have an 802.11 g/n compatible wireless card
- Wireless card must also be able to support WPA2-Enterprise
- The latest drivers installed for your wireless card
- XP Service Pack 3 and the latest Windows Updates for your computer

Step 1:
Right click the **My Network Places** icon on the desktop (or in the start menu) and select **Properties**. You can also locate your Wireless adapter properties by going to the **Control Panel** and selecting **Network Connections** as well.
Step 2:
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 3:
In the window that opens, put a check in the **Show icon in notification area when connected** box. Under the *General or Networking* tab, click on *Internet Protocol (TCP/IP)* and select Properties.
Step 4:
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 all the remaining open windows by clicking **OK** or **Close** until you return to the **Network Connections** screen.
Step 5: Right click the **Wireless Network Connection** icon and select **View Available Wireless Networks** or click on the **Wireless networks Detected** call out bubble that appears in the system tray.
Step 6:
Select secure@hood and press the Connect button.

A screen will appear next as seen below:

![Wireless Network Connection]

Please wait while Windows connects to the 'secure@hood' network.

You will be prompted with a call out bubble as seen below:
Step 7:
Return to your Network Connections screen and right click the Wireless Network Connection icon and select Properties.

Click the Wireless Networks tab and click on the secure@hood (Automatic) item under the Preferred Networks area and select Properties.
Step 8:
Verify that the **Network Authentication** field is set to **WPA2** and that the **Data encryption** field is set to **AES**.
Step 9:
Click on the **Authentication** tab and under **EAP type** select **Protected EAP (PEAP)**. Uncheck the boxes for both “Authenticate as…” options. Click on the **Properties** button.
Step 9a:
On the Protected EAP Properties window, uncheck the box for Validate server certificate. Verify the Enable Fast Reconnect box is checked and click on the Configure button under Select Authentication Method. In the EAP MSCHAPv2 Properties window, uncheck the box for Automatically use my Windows logon name and password (and domain if any). Click OK to close all the remaining open wireless network configuration screens.
Step 10:
Return to the Wireless Network Connections screen and select **secure@hood** and press the Connect button.

You will be prompted with a call out bubble as seen below. Click on the bubble to provide credentials to connect to the secure@hood network:
Step 11:
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 in the Wireless Network Connection screen.