YSU Secure Wireless Connection Guide
Windows Vista

Required Items:
- Windows Vista
- Any 802.11 a/g/n wireless radio supporting the WPA2 Enterprise authentication method and AES encryption
- A current supported anti-virus product
- Your YSU Directory Account (MyYSU) username and password

Step 1: Walk within range of the YSU Secure Wireless System.
*Range is anywhere within approximately 50 feet of a wireless-enabled building. Range will vary with radio.

Step 2: Right-click the wireless LAN icon in your taskbar and choose Network and Sharing Center.
*Alternatively, you may see a balloon stating that wireless networks have been detected. If this is the case, you can left-click on this instead.
Step 3: Click the “Manage wireless networks” task

Step 4: Click the “Add” button to add a wireless network profile.

Note: If you see the ‘attwifi’ network in the list of wireless networks, select it and remove it before adding ‘ysuwireless’.
Step 5: Click “Manually create a network profile”

Step 6: Configuring Network Settings

Enter the following information:

- **Network name:** ysuwireless
- **Security type:** WPA2-Enterprise
- **Encryption Type:** AES

Click Next.
**Step 8: Configuring Security Settings**

Click the ‘Security’ tab and verify that the Security type and Encryption type are **WPA2-Enterprise** and **AES**.

Verify that the network authentication method is **Microsoft: Protected EAP (PEAP)** and click the ‘Settings…’ button to go to the next window.
Step 8 (Continued): Configuring Security Settings

Uncheck the “Validate server certificate” box

Verify the “Enable Fast Reconnect” box is checked

Click ‘Configure’

Uncheck the “Automatically use my Windows logon name and password” box

Once the settings have been confirmed, click ‘OK’ on all open dialog boxes and close the “Manually Connect to a Wireless Network” window.
Step 9: Click on the notification balloon in order to enter your credentials.

Enter your YSU Directory Account (MyYSU) User name and Password into the ‘User name’ and ‘Password’ fields at the “Enter Credentials” window while leaving ‘Logon domain’ blank and click OK.

If your credentials are not correct, you will be prompted again to enter the correct username and/or password.
Step 10: Choose “Public location” if prompted for a location.

Step 11: Click “Close” on the remaining window if setting a network location was required.

Step 12: When fully connected, you will see the taskbar icon below (and the balloon below when the mouse is placed over the icon).