YSU Secure Wireless Connection Guide
Windows XP

Required Items:
• Windows XP Home, Professional, Media Center, or Tablet PC Edition
• 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 on the wireless LAN icon in your taskbar and choose **View Available Wireless Networks**.
*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:** In the Wireless Network Connection window, select ‘ysuwireless’ from the wireless network list.

Click on the “Change advanced settings” task to enter the configuration menu.

**Step 4:** Configuring Security Settings

1. Click the ‘Wireless Networks’ tab

2. Place a checkmark in the “Use Windows to configure my wireless network settings” check box if it is not already checked.

3. To add ‘ysuwireless’ as a preferred network, click the ‘Add’ button.

4. If ‘ysuwireless’ is not found in the Network name field, please type it here (no quotes).

5. Be sure your Network Authentication and Data encryption fields are set to WPA2 and AES.
Step 4 (Continued): Configuring Security Settings

6. Click the ‘Authentication’ tab
7. From the ‘EAP type’ menu, select ‘Protected EAP (PEAP)’
8. Click the ‘Properties’ button
9. Uncheck the “Validate server certificate” box
10. Check the “Enable Fast Reconnect” box
11. Click ‘Configure’
12. 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 Wireless Network Connection window.
Step 5: 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 username and password are correct, you will see a “Wireless Network Connection is now connected” balloon that can be closed. If your password is not correct, you will be prompted again to enter the correct username and/or password.