To Activate your Wireless Account
Access to the WVU Wireless network will require you to have an active WVU Active Directory account. Activation involves authenticating your account and setting a password. Access the Internet from your computer and go to http://wireless.wvu.edu/activation1.asp.

1. In the User Name text box, enter your User ID. This will be your GroupWise ID if you are faculty or staff, or you MIX ID if you are a student.
2. Click the Activate button.
3. Confirm your information on the confirmation screen and click YES.
4. Once your account has been activated, you will be sent an e-mail to your MIX or GroupWise account with your login name and a randomized password.
5. When you receive this email, click on the link to log in to http://wvucentral.wvu.edu.
6. At the logon screen, enter your MIX or GroupWise user name and the randomly generated password sent to you via email.
7. At the NFuse Classic Application screen, click on the **Change Password** icon.

8. The Change Password pop-up window appears; enter your password into the **Old Password** dialog box, enter your new password into the **New Password** dialog box, and then enter it again in the **Confirm New Password** dialog box. **NOTE:** Your password must be at least eight characters in length, not contain all or part of your account name, and must contain characters from three of the following four categories: English uppercase characters (A through Z), English lowercase characters (a through z), Base 10 digits (0 through 9), or Non-alphanumeric characters (e.g., !, $, #, %).

9. Click on the Submit button to activate your new password.
NOTE: The following instructions are for PC systems running Microsoft Windows. If you are installing a wireless connection on a Macintosh running OS X, configuration instructions can be found at http://www.libraries.wvu.edu/systems/mike/faqs/faqs/10.

10. Open the Network Connections control panel by clicking on the Start button, then the Control Panel icon, then choose Network Connections. This guide assumes that your wireless adapter and software are already installed and working properly. If you have problems with the installation and initial setup of your wireless adapter, please call the HSC Help Desk at 293-3631.

11. Right click on your wireless adapter, and choose Properties.

12. In the dialog box, go to the General tab, under This connection uses the following items, click on Internet Protocol (TCP/IP) and then click the Properties button.
13. Confirm that **Obtain an IP address automatically** and **Obtain DNS server automatically** are selected, and click **OK**.

14. On the **Wireless** tab, verify that **Use Windows to configure my wireless settings** box is selected. Click the **Add** button to add a new preferred network.
15. Enter secure.wvu in the Network name (SSID) text box. Verify that Open appears in the Network Authentication box and that WEP appears in the Data encryption box.

16. Click the Authentication tab. In the EAP type box, select Protect EAP (PEAP). Verify that Authenticate as Computer and Authenticate as Guest boxes are both unchecked. Click the Properties button.
17. Verify that **Validate server certificate** is checked. Also verify that the **Select Authentication Method** is set to **Secured password (EAP-MSCHAP v2)**. Click the **Configure** button.

18. Uncheck **Automatically use my Windows logon**, and click **OK**.
19. Click **OK** on all open dialog boxes to close them.
20. You are now ready to access **secure.wvu.edu** at hotspots all around campus.
21. Once your settings are configured, enable your wireless adapter to log onto the network (right-click on the adapter in your network settings and choose **Enable**). A login popup should appear requesting your login information. Enter your WVU information, leaving the Domain field blank if it appears. You may be asked to approve an Equifax root certificate; do so if requested.
22. Additional help on troubleshooting your wireless account can be found at **http://wireless.wvu.edu/config.asp**. Help may also be obtained by calling the HSC Help Desk at 293-3631.
Establishing a Connection to the HSC LAN via Wireless connection

1. If you are within receiving distance of a WVU Wireless connection, your computer will automatically connect to the wireless network.

2. After a few seconds, you should see the Wireless Network Connection bubble at the bottom of your screen. Click on the bubble.

3. Enter your wireless username and password on the Enter Credentials pop-up. Leave the Logon domain box blank. Click OK.
   NOTE: Please retain these credentials in a safe place, as you may be asked to re-enter them in the future.

4. Click on the Wireless Network Connection bubble again to process your login information on to the network. If asked to validate an Equifax certificate, do so.

You are now ready to access secure.wvu.edu at hotspots all around campus.

Help on troubleshooting your wireless account can be found at http://wireless.wvu.edu/config.asp. Help may also be obtained by calling the HSC Help Desk at 293-3631.

To determine the strength of the wireless connection, place your cursor over the Wireless Network Connection icon located in the system tray in the lower right hand corner of the screen.

A balloon appears stating:

**Wireless Network Connection Speed** 11.0 mbps. **Signal Strength:** The Signal Strength ranges from Excellent, Very Good, Good, Low, Very Low to Unavailable.

**NOTE:** If previously your wireless device was configured to use the older “Chopper” wireless network, these settings need to be removed for your device to work properly. They can be deleted by following the instructions below:
Deleting a Wireless Network

1. Click on the **Start** button, then choose **Settings**, then **Network Connections**, and then **Wireless Network Connections**.

2. Click on the **Properties** button.
3. Click on the **Wireless Network** tab at the top of the **Wireless Network Connection Properties** pop-up.
4. Highlight the **Chopper** network in the **Preferred networks** box.
5. Click the **Remove** button.
6. Click **OK**.
7. The old network settings have now been removed from your network settings.