Wireless Configuration Guide:

Windows Vista

Additional “hopkins” wireless network instructions and requirements for Windows XP, Mac OS X, and Linux can be found at:
http://www.it.johnshopkins.edu/services/networking/wireless/

The Johns Hopkins Institutions offer the “hopkins” wireless network to faculty, staff, students, or anyone with a valid JHED ID. The “hopkins” wireless network utilizes the 256-bit Advanced Encryption Standard (AES), and Microsoft's Internet Authentication Service (IAS) for authentication, to provide a higher level of security and access.

Requirements for Windows Vista:

1. The network card you purchase must support the 802.11b and/or 802.11g protocol(s) as well as support WiFi Protected Access (WPA).
2. You must have the current drivers for your network card which are usually available from the PC vendor's web site.
3. Symantec Antivirus must be installed. It is free for Hopkins affiliates, and can be downloaded at http://it.johnshopkins.edu/antivirus/.

How do I find out my JHED account information?

The following steps will allow you to activate your JHED ID. You will need access to a wired (ethernet) connection.

Step 1: Open a web browser and go to http://my.johnshopkins.edu.
Step 2: Click the First Time JHED User link.
Step 3: Follow the instructions on the login page to find out your Login ID and to set your password.

JHED account and Active Directory credentials should be the same except for some grandfathered accounts. If you have issues with signing in when asked for your User ID and password, please contact the Help Desk, (410) 955-HELP, to correct the issue.
How to configure “hopkins” wireless for Windows Vista:

Step 1: Click on the Start ICON

Click on Network from the menu.

Step 2: Select Network and Sharing Center.
Step 3: Select **Manage wireless networks**.

Step 4: Click **Add**.
Step 5: Select **Manually create a network profile**.

Step 6: For **Network name**, enter **hopkins**. For **Security type**, select **WPA-Enterprise**. For **Encryption type**, select **AES**. Click the **Next** button.
Wireless @ Johns Hopkins

Step 7: Select Change connection settings.

Step 8: Make sure the first box is checked. Select the Security tab at top.
Step 9: For Security type, select **WPA-Enterprise**. For Encryption type, select **AES**. Choose **PEAP** for authentication method. Uncheck the box for “Cache user information.” Click on **Settings…**

Step 11: Uncheck the box next to “Automatically use my Windows logon” Click OK.
Click **OK** on Protected EAP properties box.
Click **OK** on hopkins wireless network properties.
Go to main desktop

**Step 12:** Click on the Additional information is required to connect to hopkins.

**Step 13:** For **User name**, enter your JHED_ID.
For **Password**, enter your JHED password.
For **Logon domain**, enter WIN.

Note: You may also be prompted to choose a location for this network.

You are now on the network!
JHARS Registration Required for First-Time Users:

Step 14: Open a new web browser window. If this is your FIRST time connecting to a wireless network at Johns Hopkins, you will be directed to our JHARS registration website. If you are not redirected, please type http://jhars.nts.jhu.edu. Click Log On to continue.

Step 15: You may be prompted by a certificate warning, depending on what version and type of web browser you are using. Please click Continue to this website.
Step 16: Enter your JHED logon credentials and click **Login** to access the registration process.
Step 17: Click on Register DYNAMIC IP.

Step 18: Select your Equipment Type and Operating System and click Next.
Step 19: Please Reboot to conclude the registration process.

Where do I get additional help?

Technical Assistance
Garland Hall Basement
Hours M-F 8AM-5PM

Contact the Support Center at:
(410)955-HELP [(410)955-4357] Johns Hopkins East Baltimore
(410)516-HELP [(410)516-4357] Johns Hopkins Homewood Campus

Krieger Computer Lab
Krieger Hall Room 160
Hours Sunday 10AM-Friday 10PM, Saturday 10AM-10PM