

To Use the Koller Library Wireless Connection

Notebook MUST have a wireless card with the 802.11b or 802.11g standard, also known as wireless B&G. The 802.11a standard will NOT work. No security is available on the wireless network, so use at your OWN RISK! Make sure your anti-virus is up to date to prevent virus activity on the wireless network.

To connect to wireless access point –

1. Using your wireless card software search for the libraries wireless access point, the name (or SSID) will be “**Public Wireless**”.
2. Select “**Public Wireless**” and click “**Connect**”.
3. You should now be able to browse the Internet.

Troubleshooting –

1. **If you are unable to see the wireless access point:**
 - Is your wireless device on your notebook turned off or disabled?
 - Are you out of the range of the access point (approx. 100ft.)?
 - Is there interference (walls, bookshelves, etc.) between you and the access point?
 - Ask staff to check if the access point is on.
2. **If you are unable to connect to the access point:**
 - Check your computer if it is setup for DHCP.
 - To check your DHCP settings:
 - Click Start > Control Panel > double-click Network Connections.
 - Right-click your “**Wireless Network Connection**” and select Properties.
 - A window will appear, double-click “**Internet Protocol (TCP/IP)**”
 - The options “**Obtain an IP address automatically**” and “**Obtain DNS server address automatically**” should be selected.
 - Click **OK**.
 - Click Start > Run, <type> **cmd** (Don’t enter text within the <>)
 - When the black box appears <type> **ping 192.168.1.1** click Enter.
 - Ping statistics should state a 0% loss.
3. **If you are connected to the access point but can’t browse Internet:**
 - Click Start > Run, <type> **cmd** (Don’t enter text within the <>)
 - When the black window appears <type> **ipconfig /release** click Enter.
 - Then <type> **ipconfig /renew** and click Enter.
 - Then <type> **ipconfig**
 - This will show your current network settings. Your IP Address should be in the range of 192.168.1.20 - .120
 - If not, go back to number 2 above.
 - Finally <type> **exit**