

Oliver Wolcott Library

Wireless Access Policy

The Oliver Wolcott Library now offers wireless access to the Library's Internet service for properly equipped laptops and hand-held computers. When you use the Internet in the Library you are accepting the Library's Public Access Internet Use Policy. Library staff has prepared basic instructions for accessing the Internet via our wireless connection. (See below.).

Approved by the Board of Trustees, 8/31/04.

Wireless Access Procedures and Security Concerns

Security Concerns

The Internet is a public communications network. There can be untrustworthy parties between you and anyone you communicate with. Wireless poses the same risks to your personal information that a wired network poses, as well as, some new risks. Cautious and informed wireless users should choose not to transmit their credit card information and passwords while using any wireless "hot spot". As with most public wireless "hot spots", this connection is not secure. Potentially any information being sent or received could be intercepted by another wireless user. Please take appropriate precautions when using this service.

Wireless Settings

NOTE: The following instructions are general guidelines and require that you understand how to configure and restore the settings of your own computers.

It is best to try to use the Internet before attempting any of the changes suggested on this page.

- Use the software that came with your wireless card or computer to configure the settings and to verify a connection to the Library's wireless network.
- The Service Set Identifier (SSID) should be set to "default" (without the quotation marks).
- WEP = disable WEP encryption.
- Mode or Network Type = Infrastructure mode or Access Point.

Windows NT: Network Settings

1. From Control Panel, select Network.
2. Locate the TCP/IP protocol and get into its Properties. If more than one TCP/IP protocol is listed, look for the one associated with your wireless adapter.
3. Select "Obtain an IP address from a DHCP server" and click OK.

Windows 2000 & XP: Network Settings

1. From Control Panel, select “Network and Dial-up Connections” or “Network and Internet Connections > Internet Connections”.
2. Right click on “Wireless Network Connection” or “Local Area Connection” and click on Properties.
3. Locate the Internet TCP/IP protocol and get into its Properties. If more than one TCP/IP protocol is listed, look for the one associated with your wireless adapter.
4. Select “Obtain an IP address automatically” and “Obtain DNS server address automatically”.
5. For XP, right click on “Wireless Network Connection” and select “View Available Wireless Networks”. Select the name of the wireless network available at the Library and click “Connect”.

Windows 98: Network Settings

1. From Control Panel, select Network.
2. Locate the Internet TCP/IP protocol and get into its Properties. If more than one TCP/IP protocol is listed, look for the one associated with your wireless adapter.
3. For IP Address, select “Obtain an IP address automatically”.
4. For DNS, select “Disable DNS”.
5. For WINS, select “Use DHCP for WINS Resolution”.

Internet Explorer Tips

1. Please note that depending on your version of the software, there may be variations in the procedures.
2. From Control Panel, select “Internet Options > Connections tab”.
3. If you also have a dial-up connection, it should not be set to “Always dial my default connection”.
4. LAN Settings should be “Automatically detect settings” and leave the Proxy server settings blank.

Macintosh: Network Settings (OS 8 & 9)

1. Select "Apple Menu > Control Panel > TCP/IP".
2. Connect via "AirPort" or other wireless (WiFi) Ethernet.
3. Configure "Using DHCP Server".
4. Leave Name Server and Additional Search domains blank.

Macintosh: Network Settings (OS X)

1. Select "Apple Menu > System Preferences > Network".
2. Select TCP/IP tab and configure "Using DHCP".
3. Above the TCP/IP tab, you may need to configure via "AirPort" or other wireless (WiFi) Ethernet.
4. Leave Domain Name Servers and Search Domains blank.

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