



Wireless Guide

Register: Before you start, you must register your wireless network device at the following URL: <http://computingaccounts.ucdavis.edu>. You will need the MAC (Media Access Control) address for the card or device you want to use. Windows XP calls this the *Physical Address*. To find it in Windows, open a Command Window and type *ipconfig /all*. The MAC address is the six-item hexadecimal number listed under “Ethernet adapter Wireless Network Connection”. If you have an Ethernet card for a physical connection as well as a WiFi (wireless) device, each will have its own MAC address.

If you signed up for your wireless network access with the School of Medicine in Tupper Hall, you have already accomplished this step.

Connect: After your card has been registered with UC Davis Computing Account Services, you can connect to the “Moobilenet” (this is the SSID, or network name). In Windows XP this Moobilenet should be listed as an available Wireless Network Connection in My Network Places. In legacy Windows, it is in the Control Panel under Network. On a Macintosh, choose the AirPort device in the Network Preferences pane.

Log On: At this point you can go only to one URL on the Web. Point your browser to open <http://wireless.ucdavis.edu> and then click on

[Connect to the wireless network here](#)

You now have to log on to the network with your Kerberos account name and password. Once this is done, you have full Internet access.

Note: If you are configuring WiFi, this may be your first foray into network management with your own computer. Keep your operating system, virus protection, and browser current with upgrades and security patches. For hardware support, contact the manufacturer or the seller of your equipment. There are two websites to assist you with security, they are:

http://security.ucdavis.edu/vuln_resources.cfm and
<http://winfix.ucdavis.edu/>

For help: If you need help with wireless configuration issues, or with logging on to the network, call *IT Express* at 754-4357 or visit them on the first floor of the Shields Library.

Wireless Guide – More Instructions

Enabling ping for Windows Firewall (for XP)

To get connected to the UC Davis Wireless Network while using Windows Firewall (for Windows XP), your computer must support the ICMP Echo (ping) function. The Windows Firewall installed by Windows XP Service Pack 2 may not respond to such incoming ping requests, even if you had previously enabled ping in ICF (Internet Connection Firewall). If you wish to connect to the UC Davis Wireless Network while using Windows Firewall, you must enable ping.

Instructions for enabling ping for Windows Firewall:

1. Open the Control Panel (from the Start menu. Choose Control Panel; or Settings and then Control Panel).
2. Open Windows Firewall (click Network and Internet Connections then Windows Firewall; or double-click Windows Firewall).
3. On the General tab of the Windows Firewall dialogue box. Make sure that the “On” (recommended) radio button is selected.
4. Click the Advanced tab.
5. In the ICMP box click the Settings... button.
6. Check the "Allow incoming echo request" box.
7. Click on OK, and then OK again.
8. Close the Control Panel.

For more information, please contact IT Express at 4-HELP or ithelp@ucdavis.edu

This information was taken from: UC Davis Wireless Network: “Ping” and Windows Firewall

<http://wireless.ucdavis.edu/ping.html>.

Wireless Policy

The wireless communications policy was approved and is now part of the UC Davis Policy and Procedures Manual. It is online at <http://manuals.ucdavis.edu/ppm/310/310-17.htm>. The committees that were involved in creating a campus wireless policy are listed at <http://wireless.ucdavis.edu/policydev.htm>.

Wireless Network Upgrade

The Health Sciences Library’s wireless network has been upgraded. It is not backwardly compatible with the older equipment that is installed in other locations on the UC Davis campus. Now users need the newest wireless card drivers and the latest Windows updates for their computers. The most recent Windows update improves the way a computer handles wireless access. Users who are having trouble need to go someplace where they can get access and download the newest driver(s) for their wireless cards and the latest Windows updates. After that they should be able to come back here and easily access the HSL wireless network

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