



Information Technology
Residential Computing

***Ethernet Guide for
Macintosh***

On Campus Access

LSSU Dormitories have Ethernet access. As of the time of this printing, if the current proposal for room and board fees passes, there is no charge for the service. All dormitory rooms have at least one data port, and may use an Ethernet card to access the internet 24X7.

Use of the LSSU network implies an agreement to the LSSU Acceptable Use policy, signed by LSSU Housing Residents at Check-in.

To access the Internet via our network:

1. Determine whether you need to purchase any hardware (i.e. Ethernet card, Ethernet cable) to use the service
2. Purchase any hardware you may need. Hubs and patch cables are available at the Campus Shoppe. You may also need an Ethernet card.
3. Use the information in this guide to configure your machine.

NOTE:

If you voluntarily move to a new room after you have ordered service, there may be a transfer fee.

Connecting your Macintosh to the LSSU Ethernet

Requirements

- Any Macintosh with Open Transport (Using MacTCP under Classic Networking is possible, but requires more configuration - contact your RCC for assistance).
- Ethernet, either built in or on a card. The SMC card being offered to PC users will work well in any PCI based

Power/Macintosh (all PowerMacs except the 6100, 7100 and 8100 are PCI based).

Step One: - Finding your Ethernet Card Address (Hardware Address) and Configuring AppleTalk

- Plug your Ethernet cable from your computer to the wall jack marked data.
- Under the Apple menu, select the control panels then select the AppleTalk control panel.
- Click on the pop-up menu and change it from whatever is listed, to "Ethernet".
- Under the file menu, select "Get Info" and copy down the Hardware Address Listed
- You are required to provide this address on your ResNet Form
- Close up the AppleTalk control panel, saving any changes

Step Two: - Configuring TCP/IP for Access

- Open your TCP/IP control panel, select "Connect via: Ethernet" and then select "Configure: Using Bootp Server". Leave the rest blank and close up the TCP/IP control panel saving any changes.
- You are now fully internet ready. You will not even need to restart your computer - simply run your favorite web browser or e-mail program and as soon as your connection is activated, it will work.
- If you are experiencing problems, please contact your RCC.

Note:

LSSU does not have staff available for support of Macintosh computers. If you need further help with your configuration, please contact your manufacturer or reseller.