

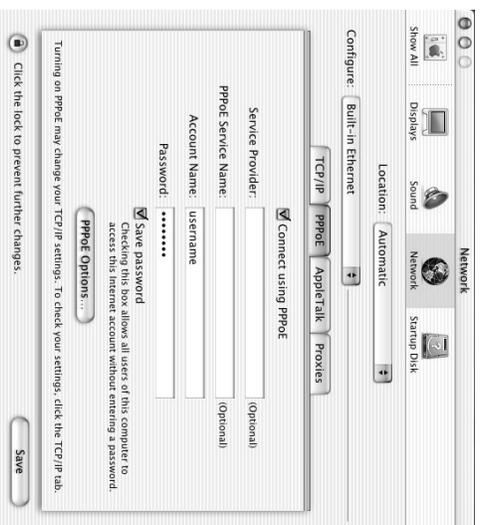
Residential Networking

Network QuickConnect Guide PPPoE using Mac OS X

Welcome to the ResNet program at the University of Pittsburgh! This guide will help you connect and authenticate your computer to the network using Point-to-Point Protocol over Ethernet (PPPoE). Below are instructions for setting up Macintosh OS X. Please refer to the other side of this sheet for connecting the classic Mac operating systems (OS 9.2 and below). These instructions are intended for use when the Ethernet card has already been installed in the computer. For help with network card installation please see the Network Installation Guide. For further assistance with installation or configuration, or to schedule an appointment with a ResCon, please contact the Technology Help Desk at 4-HELLP [4357].

The connection process consists of connecting the Ethernet cable to the wall port, turning the computer on, and adjusting some network settings. Once you are sure that your computer is operating properly, and that the Ethernet cable is plugged into the wall, do the following:

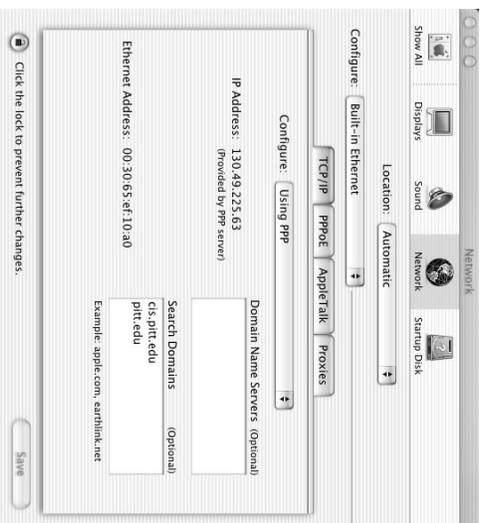
In the dock, click on the icon for **System Preferences**. Double-click the **Network** icon inside *System Preferences* to open the *Network* configuration box. Verify that "Automatic" is selected in the *Location* box at the top. In the *Configure* box just below, click down on "Internal Modem" and select "Built-in Ethernet".



Below, click on the **PPPoE** tab. Click inside the box marked "Connect using PPPoE" so that it is checked. Enter your University Computer Account user name and password in the boxes and check "Save Password" if you want to do so.

Now click on the **TCP/IP** tab. Verify that "Using PPP" is selected in the *Configure* box. Below, enter "cis.pitt.edu", "cssd.pitt.edu" and "pitt.edu" in the *Search Domains* box. Click **Save** to save and apply these settings. Then click the **System Preferences** menu and **Quit**.

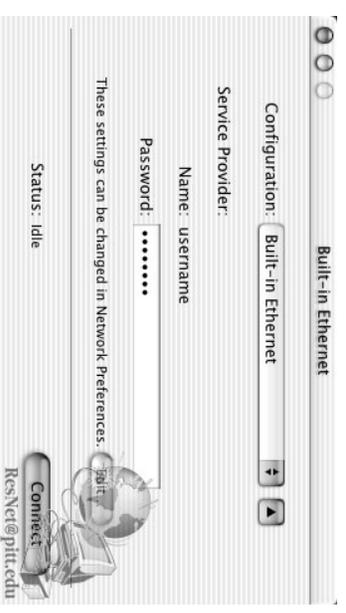
At the *Desktop*, double-click on **Macintosh HD**, and then **Applications**. Double-click on **Internet Connect**.



Click down on "Internal Modem" and select "Built-in Ethernet". Below, the box should expand and show your user name and a box with your password filled in. Click on **Connect** to start the connection. The connection can be tested by running a web browser.

Optional Configuration:

In order to start the connection when the computer starts up, open **System Preferences** by clicking on its icon in the dock and double-click on **Login**. Click on **Add**, locate **Internet Connect** in the list on the right, and double-click it. Then check the "Hide" box. Click on the **System Preferences** menu and **Quit** to close. When you restart the computer, the connection will be started in the background.



NOTE There are several ways to configure your computer and network connection for optimum results. Please refer to the ResNet Network Installation Guide found at various locations on campus for details.