Residential Networking

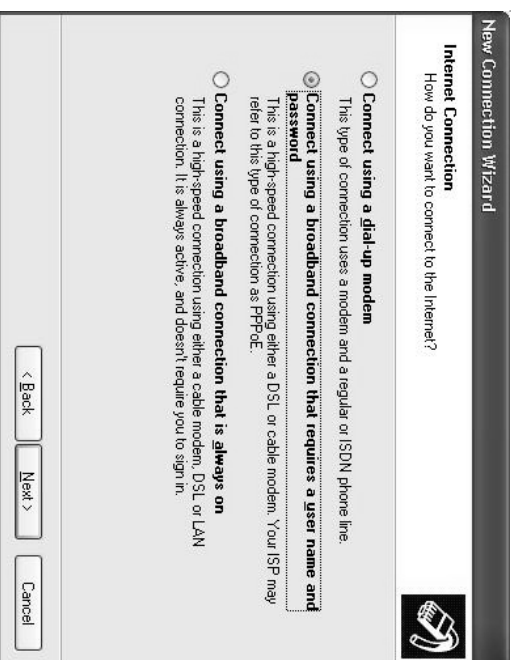## Network QuickConnect Guide

PPPoE for Windows XP

Welcome to the ResNet program at the University of Pittsburgh! This guide will help you connect and authenticate your computer to our network using Point-to-Point Protocol over Ethernet (PPPoE). Below are instructions for setting up your PittNet connection on a Windows XP machine. Please refer to the other side of this sheet for connecting a Windows 98/ME or 2000 machine. These instructions are intended for use when the Ethernet card has already been installed in the computer. For help with hardware 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-HELP [4357].

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

It is assumed that you are using the default Windows XP settings. More experienced users may have changed their Desktop Theme or switched the control panel to "Classic View".

Click on **Start** and then click on **Control Panel**. In the *Control Panel*, double-click **Network and Internet Connections** then click the **Network Connections** icon. In the *Network Connections* window, click **File** and then **New Connection**. Once the *Welcome to the New Connection Wizard* appears, click **Next.**

Internet Connection
How do you want to connect to the Internet?

○ **Connect using a dial-up modem**
This type of connection uses a modem and a regular or ISDN phone line.

◉ **Connect using a broadband connection that requires a user name and password**
This is a high-speed connection using either a DSL or cable modem. Your ISP may refer to this type of connection as PPPoE.

○ **Connect using a broadband connection that is always on**
This is a high-speed connection using either a cable modem, DSL or LAN connection. It is always active, and doesn't require you to sign in.
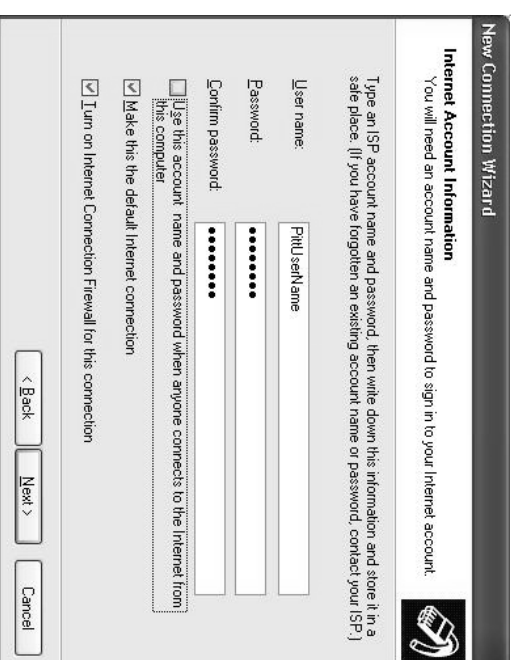
[< Back] [Next >] [Cancel]

On the next window choose the **Connect to the Internet** option then click **Next.**

On the next window choose "Setup my connection manually" then click **Next.**

On the next window choose "Connect using a broadband connection that requires a user name and password" and click **Next.**

At the *Connection Name* menu under *ISP name*, type "ResNet", then click **Next**. At the *Internet Account Information* menu, enter your University Computer Account user name and password. Uncheck the box "Use this account name and password when anyone connects to the Internet from this computer", then click **Next**. At the *Completing the New Connection Wizard* window, check the box "Add a shortcut to this connection to my desktop."

Internet Account Information
You will need an account name and password to sign in to your Internet account.

Type an ISP account name and password, then write down this information and store it in a safe place. (If you have forgotten an existing account name or password, contact your ISP.)

User name: [PittUserName]
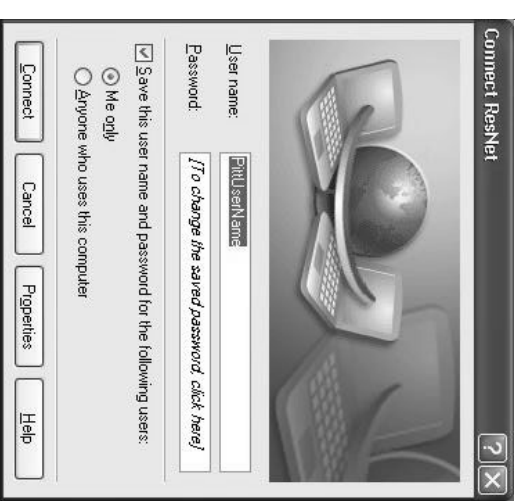Password: [••••••••]
Confirm password: [••••••••]

☐ Use this account name and password when anyone connects to the Internet from this computer
☑ Make this the default Internet connection
☑ Turn on Internet Connection Firewall for this connection

[< Back] [Next >] [Cancel]

To connect to the Internet now, double-click on **ResNet** and then click **Connect**. The first time you connect make sure the "Me only" button is selected. You can disconnect by right-clicking on the green icon on the system tray (by the clock) and choose **Disconnect.**

Connect ResNet

User name: [PittUserName]
Password: [*To change the saved password, click here.*]

☑ Save this user name and password for the following users:
   ◉ Me only
   ○ Anyone who uses this computer

[Connect] [Cancel] [Properties] [Help]

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.