Click on the Windows button, and then click on Connect to from the Start Menu. In the Connect to a Network dialog box, click on Set up a connection or network in the lower left corner. In the Choose a connection option dialog box that pops up, click on Manualy connect to a wireless network. In the Manually connect to a wireless network dialog box, type in WirelessCanes for Network name. For Security type, select No authentication (Open). For Encryption type, select No authentication (Open). Click to the box Start this connection automatically and then make sure the other box is unchecked. Click on the Next button and a successfully added Test dialog box pops up, then click the Connect to, and then double-click the newly created wireless network in the Connect to a network dialog box.

**Apple Mac OS X**

Click on the apple and then again on System Preferences, then click on the Network icon. Click on the Location menu box and select New Location. Name the new location WirelessCanes and click on OK. Click on the Show menu box and select Airport, and then click on the TCP/IP tab. Now click on the Configure menu box and select Using DHCP. Once this is done click on the AirPort tab and type in WirelessCanes in the Preferred Network box. There is no password required for Network Password, so leave this box empty.

**Microsoft PocketPC**

**NOTE:** Please use discretion when following these instructions. Different PDAs have different client managers.

Tap on the Start button, tap on Settings, and then on System. Now open your client manager by tapping on the Wireless Network icon. **NOTE:** the icon may be called Wireless LAN Utility or similar. Once open, follow one of these steps:

1. If you are required to add a profile in the client manager, click on Add, and type in WirelessCanes for your Profile Name and select Access Point for the Network Type. Tap on Next and type in WirelessCanes for your Network Name or SSID. Tap on Next and make sure that encryption is NOT selected. Leave everything else as default and click on Next until you have completed the setup.

2. If your client manager has no add feature, tap on Config and type in WirelessCanes for the Network Name or SSID, then select Infrastructure for the Mode. Leave everything else as default and close the client manager. If your client manager is different from these setups look for the Network Name or SSID and type in WirelessCanes. Leave everything else as default and close the manager.

**DialupCanes**

A modem and a telephone line are required.

**Windows XP**

Click on the Start button, click on Settings, and then click on Control Panel. In the control panel, on the top left hand side click on the Switch to Classic View option. If you can only switch to Category View then you are already in Classic View and don’t need to make any changes. Double click on the Network Connections icon, and under the Network Tasks menu click on Create a new connection. This will bring up the Network Connection Wizard window, click on Next. Select Connect to the Internet and click on Next, then select Setup my connection manually and click on Next. Now, select Connect using a dial-up modem and click Next. Enter DialupCanes as your ISP Name and click Next, then enter 305-284-5595 for the Phone Number and click Next. Enter your Cane ID and password and DESELECT ALL BOXES, and click Next. Now, select Add a shortcut to this connection to my desktop and click Finish. Double-click on the DialupCanes icon on your desktop and click on Dial Up.

**Windows Vista**

Click on the Windows button, and then click on Control Panel. A Control Panel dialog box pops up, then click on Network and Internet. Then click on Network and Sharing Center. Click on Set up a connection or network under Tasks. Select Set up a dial-up connection and click Next. Enter DialupCanes as your Connection Name, then enter 305-284-5595 for the Dialup Phone Number. Enter your Cane ID for the User name and Cane ID Password for the Password field. Now, click Create. You have now created a dial-up connection to DialupCanes.

**Apple Mac OS X**

Click on the apple and then again on System Preferences, then click on the Network icon. Click on the Location menu box and select New Location. Name the new location WirelessCanes and click on OK. Click on the Show menu box and select Airport, and then click on the TCP/IP tab. Now click on the Configure menu box and select Using PPP. In the Telephone Number box type in 305-284-5595, in the Account Name box type in your CaneID, and then type in your password in the Password box. Now click on the Modem tab and select Show modem status in menu bar and click on Apply Now and close the window. On the top right side, next to the click, click on the Phone icon and again on Open Internet Connect….Now click on Connect.

**FAQ’s**

Q. What happens if I forget my CaneNet password?
A. Log onto myUM, go to the CaneNet Network Access application and type in a new password.

Q. What do I do if I change rooms?
A. No action is required. But, if you move from the Residential Colleges to the apartment area or off campus you will need to apply for WirelessCanes or DialupCanes Access.

Q. How often do I need to apply for CaneNet access?
A. New students need to apply for CaneNet access at the beginning of the school year. Returning students only need to reapply if they change their computer, Ethernet card and/or Wireless Ethernet card, or if they need to apply for another CaneNet service.

**XBOX/XBOX 360 and PS2(FS)**

We do not currently support gaming devices or their software. These devices are not compatible with our network and do not allow you to authenticate. Check our web page for updates.

**Peer-to-Peer**

No use of Peer-to-Peer file sharing applications shall be allowed on UM-Net computers or its resources.

Before you apply for an Internet connection, you should be aware that the Policies & Procedures section --A065 Peer-to-Peer Policy on the Information Technology webpage at www.miami.edu/information-technology

Please visit our website for further information and for updates at www.miami.edu/canenet.

You can contact the Telecom Helpdesk at 305-284-6656 option 1, or email us at telecomhelpdesk@miami.edu.

**Hours:**
Monday through Friday from 8:00 a.m. to 6:00 p.m.

**CaneNet Connection @ Richter**

For walk-up support of CaneNet, WirelessCanes, or Dial-Up Canes, please go to the student customer support center located at the Richter Library breezeway next to Starbucks. **Hours:** Monday through Friday from 9:00 a.m. to 5:00 p.m.

CaneNet ©2007-2008
ASSIGNING YOUR NETWORK SETTINGS
Before you can apply for CaneNet access you need to configure your computer’s network settings. Follow these steps to configure the network settings. Only change what is mentioned, leave everything else as default computer.
If you have an Ethernet card or wireless Ethernet card insert it into your computer.

Windows XP
Click on the Start button, click on Settings, and then click on Control Panel. In the control panel, on the top left hand side click on the Switch to Classic View option. If you can only switch to Category View then you are already in Classic View and don’t need to make any changes. Double click on the Network Connections icon, then again on the Local Area Connection. Select and highlight Internet Protocol (TCP/IP) and then click on the Properties tab. Select Obtain an IP Address automatically and Obtain DNS Server Address automatically then close all windows.

Windows Vista
Click on the Windows button, right-click Network, then click Properties. Under Tasks located on the left-hand side of the window, click Manage network connections. Right-click on the correct Local Area Connection, then click Properties. If a pop-up window pops up, then click Continue to open the Local Area Connection Properties window. Select Internet Protocol Version 4 (TCP/IPv4), then click Properties. From the General tab, verify that Obtain an IP address automatically and Obtain DNS server address automatically are selected. Click OK and close all windows.

Apple Mac OS X
Click on the apple, then on System Preferences, and again on the Network icon. Click on the Show menu box and select Built-in Ethernet. Click on the TCP/IP tab and then select Using DHCP in the Configure menu box. Make sure that the Domain Name Servers and Search Domains boxes are empty; if not, erase all information in the boxes. Repeat these steps for the Internal Modem and the Airport options in the Show menu box. Once this has been completed click Apply Now.

Microsoft PocketPC
Tap on the Start button, tap on Settings, and then on Connections and again on the Connections icon. For the first connection select set Internet Settings, for the second select Internet Settings, and for the third setting select Work. 

NOTE: DO NOT modify any of these settings.

FINDING THE ADAPTER ADDRESS
Next, you will have to find your adapter address (the MAC address) of your Ethernet or Wireless Ethernet card in order to complete the CaneNet access application.

NOTE: This is not required for students applying for DialupCanes.

The adapter address may be located on the back of the external Ethernet card and/or Wireless Ethernet card. For internal cards or if you cannot locate the MAC address follow these steps:

Windows XP
Click on the Start button, then on Run and type in command in the box, and click on OK. This will bring up a DOS Command Prompt, type in ipconfig/all and press Enter. On the right hand side of the screen, look for the physical address and this will be your adapter address. Make sure the description above the physical address has ‘Ethernet’ or ‘Ethernet Adapter’ in the description. The physical address is a 12 character alphanumeric string, usually beginning with 00 or 08, separated by dashes (xx:xx:xx:xx:xx:xx). An adapter address that begins with 44 is an incorrect address.

Windows Vista
Click on the Windows button and then type in cmd in search dialogue and press enter. In the DOS Command Prompt box that pops up, type ipconfig then, press Enter. On the right hand side of the screen, look for the physical address and this will be your adapter address. Make sure the description above the physical address has ‘Ethernet’ or ‘Ethernet adapter’ in the description. The physical address is a 12 character alphanumeric string, usually beginning with 00 or 08, separated by dashes (xx:xx:xx:xx:xx:xx). An adapter address that begins with 44 is an incorrect address.

Apple Mac OS X
Click on the apple and then again on System Preferences, then click on the Network icon. In the Show menu, select Built-in Ethernet and then click on the TCP/IP tab. At the bottom of the TCP/IP window you will find your Ethernet Address.

Microsoft PocketPC
NOTE: Please use discretion when following these instructions. Different PDAs have different client managers;

For external cards, the MAC address will be on the back of the card. For internal cards, tap on the Start button, tap on Settings, and then on System. Now open up your client manager by tapping on the Wireless Network icon.

NOTE: the icon may be called Wireless LAN Utility or similar. Tap on Info and your MAC Address will appear in this menu. If you do not have an Info tab click on each of the tabs and look for the MAC Address.

APPLYING FOR CANENET ACCESS
You can only apply for CaneNet access through myUM. The myUM system can be accessed from any computer lab on campus or from any computer that has Internet access.

You can also access the myUM system from the Residential colleges by plugging your Ethernet cable into the red outlet in the jack on the wall and double clicking on Internet Explorer or Netscape. This will automatically connect you to the myUM system, if not type in https://myum.miami.edu in the address bar.

Follow these steps to apply for access:

1. Go to https://myum.miami.edu
2. Enter your CaneID
3. Enter your CaneID Password. If you do not have a CaneID/Password click on “First Time using CaneID”.
4. After logging in, from the myUM Main Menu, click on the My Student Menu tab, scroll down to Student Life, and click on CaneNet Network Access.
5. Students who have never registered for CaneNet, Wireless Canes or Dial-Up Canes before are given a CaneID default password that needs to be reset.
6. To change or reset your CaneID password, please click on the link https://caneid.miami.edu
7. In the Application for Network Access webpage, enter your Adapter Address for CaneNet or Wireless Canes Access and/or select DialupCanes Access then click on “Submit Changes.” You are allowed to enter up to two MAC addresses for both CaneNet and WirelessCanes. You are then able to receive a confirmation message. Allow 15 minutes for activation.

CONNECTING TO A CANENET SERVICE
Follow these steps to connect to one or all of the Canenet services. Once you have completed the required configurations double click on Internet Explorer or Netscape and when prompted enter your Username and your password (created when applying for CaneNet access).

CaneNet
Residential Colleges only.
An Ethernet card and an Ethernet cable are required.

Windows XP and Apple Mac’s
With your computer off, connect your Ethernet cable from your computer to the red outlet in the jack on the wall. Turn on your computer.

WiresCanes
IMPORTANT: An 802.11bg wireless Ethernet card is required.

Insert your external card into the computer and/or follow these instructions accordingly:

Windows XP
Click on the Start button, click on Settings, and then click on Control Panel. In the control panel, on the top left hand side click on the Switch to Classic View option. If you can only switch to Category View then you are already in Classic View and don’t need to make any changes. Double click on the Network Connections icon and again on the Local Area Connection. Select and highlight Internet Protocol (TCP/IP) and then click on the Properties tab. Select Obtain an IP Address automatically and Obtain DNS Server Address automatically then close all windows.

Windows Vista
Click on the Start button, then on Run and type in command in the box, and click on OK. This will bring up a DOS Command Prompt, type in ipconfig/all and press Enter. On the right hand side of the screen, look for the physical address and this will be your adapter address. Make sure the description above the physical address has ‘Ethernet’ or ‘Ethernet adapter’ in the description. The physical address is a 12 character alphanumeric string, usually beginning with 00 or 08, separated by dashes (xx:xx:xx:xx:xx:xx). An adapter address that begins with 44 is an incorrect address.

Windows Vista
Click on the Windows button and then type in cmd in search dialogue and press enter. In the DOS Command Prompt box that pops up, type ipconfig then, press Enter. On the right hand side of the screen, look for the physical address and this will be your adapter address. Make sure the description above the physical address has ‘Ethernet’ or ‘Ethernet adapter’ in the description. The physical address is a 12 character alphanumeric string, usually beginning with 00 or 08, separated by dashes (xx:xx:xx:xx:xx:xx). An adapter address that begins with 44 is an incorrect address.

Apple Mac OS X
Click on the apple and then again on System Preferences, then click on the Network icon. In the Show menu, select Built-in Ethernet and then click on the TCP/IP tab. At the bottom of the TCP/IP window you will find your Ethernet Address.

Microsoft PocketPC
NOTE: Please use discretion when following these instructions. Different PDAs have different client managers;

For external cards, the MAC address will be on the back of the card. For internal cards, tap on the Start button, tap on Settings, and then on System. Now open up your client manager by tapping on the Wireless Network icon.

NOTE: the icon may be called Wireless LAN Utility or similar. Tap on Info and your MAC Address will appear in this menu. If you do not have an Info tab click on each of the tabs and look for the MAC Address.

1. Go to https://myum.miami.edu
2. Enter your CaneID
3. Enter your CaneID Password. If you do not have a CaneID/Password click on “First Time using CaneID”.
4. After logging in, from the myUM Main Menu, click on the My Student Menu tab, scroll down to Student Life, and click on CaneNet Network Access.
5. Students who have never registered for CaneNet, Wireless Canes or Dial-Up Canes before are given a CaneID default password that needs to be reset.
6. To change or reset your CaneID password, please click on the link https://caneid.miami.edu
7. In the Application for Network Access webpage, enter your Adapter Address for CaneNet or Wireless Canes Access and/or select DialupCanes Access then click on “Submit Changes.” You are allowed to enter up to two MAC addresses for both CaneNet and WirelessCanes. You are then able to receive a confirmation message. Allow 15 minutes for activation.

CONNECTING TO A CANENET SERVICE
Follow these steps to connect to one or all of the Canenet services. Once you have completed the required configurations double click on Internet Explorer or Netscape and when prompted enter your Username and your password (created when applying for CaneNet access).

CaneNet
Residential Colleges only.
An Ethernet card and an Ethernet cable are required.

Windows XP and Apple Mac’s
With your computer off, connect your Ethernet cable from your computer to the red outlet in the jack on the wall. Turn on your computer.

WiresCanes
IMPORTANT: An 802.11bg wireless Ethernet card is required.

Insert your external card into the computer and/or follow these instructions accordingly:

Windows XP
Click on the Start button, click on Settings, and then click on Control Panel. In the control panel, on the top left hand side click on the Switch to Classic View option. If you can only switch to Category View then you are already in Classic View and don’t need to make any changes. Double click on the Network Connections icon and again on the Wireless Network Connection and then click on Advanced. In the Wireless Networks menu, select Use Windows to configure my wireless network settings. Under the same tab, click on Add in the Preferred Networks box and type in WirelessCanes for the Network Name or SSID. For Data encryption, select Disabled. Click on the Authentication tab and, if possible, DESELECT ALL BOXES then click on OK. Now click on the Advanced tab and, if possible, DESELECT ALL BOXES. Then click on OK. Close all windows and restart your computer.