



WELCOME TO CANENET

WirelessCanes - a wireless Ethernet connection allowing students to connect to our network via wireless technology from the **Law School**, the **Law Library**, and various locations on campus. WirelessCanes can be accessed by any student using a Wireless LAN device such as a laptop.

FINDING YOUR ADAPTER ADDRESS

In order to complete the **Canenet Network Access** application, you will have to find your **Adapter Address (the MAC address)** of your Wireless Ethernet card.

The physical address is a 12 character hexadecimal number (A-F, 0-9), usually beginning with 00 or 08, separated by dashes (xx-xx-xx-xx-xx-xx). 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:

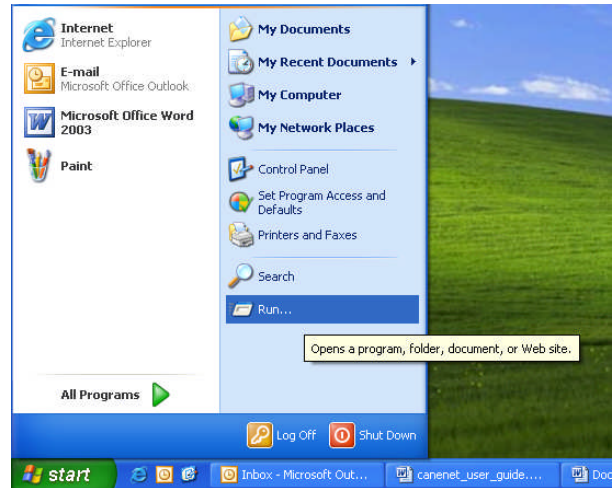
(If you have an external Ethernet card or wireless Ethernet card please insert it into your computer.)

This guide will show how to retrieve the Mac Address from the following Operating Systems:

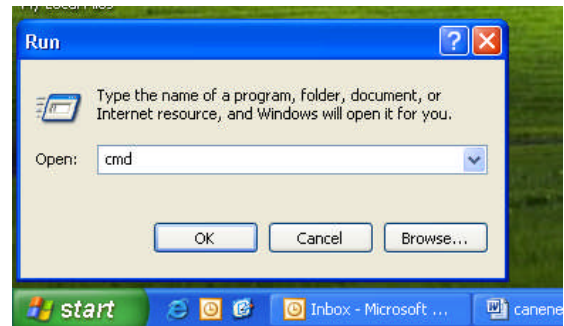
* **Windows XP** * **Windows Vista/ Windows 7** * **Mac OSX**

WINDOWS XP:

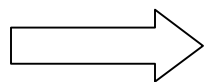
- Click on the **Start** button, and then click on **Run**.



- Type in **cmd** in the box, and click on **OK**.



- This will bring up a DOS Command Prompt, type in **ipconfig/all** and press **Enter**.



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.26001]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\Yasser O. Navarrete>ipconfig/all

Windows IP Configuration

Host Name . . . . . : Notebook
Primary Dns Suffix . . . . . : 
Node Type . . . . . : Broadcast
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No
DNS Suffix Search List. . . . . : gateway.2wire.net

Ethernet adapter Wireless Network Connection:

Connection-specific DNS Suffix . : gateway.2wire.net
Description . . . . . : Intel(R) PRO/Wireless 2200BG Network
Connection
Physical Address. . . . . : 00-0E-35-D4-8D-EF
Dhcp Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . . : Yes
IP Address. . . . . : 192.168.1.101
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.1.254
DHCP Server . . . . . : 192.168.1.254
DNS Servers . . . . . : 192.168.1.254
Lease Obtained. . . . . : Thursday, August 11, 2005 6:59:07 PM
Lease Expires . . . . . : Friday, August 12, 2005 6:59:07 PM

Ethernet adapter Local Area Connection:

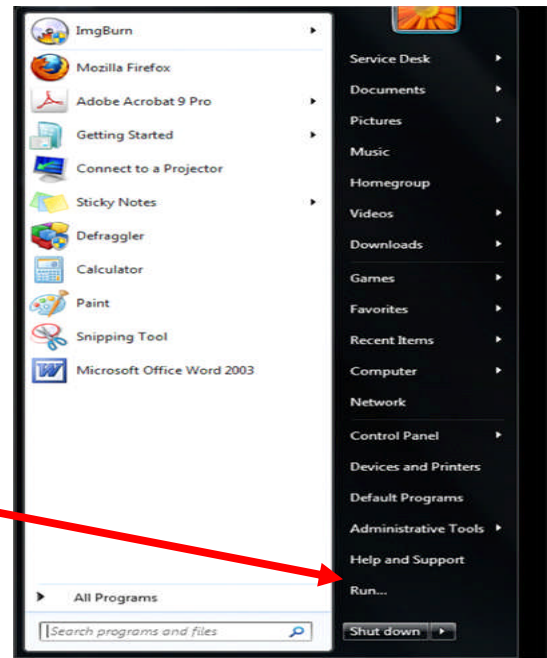
Media State . . . . . : Media disconnected
Description . . . . . : Broadcom 440x 10/100 Integrated Cont
oller
Physical Address. . . . . : 00-0F-1F-B0-FA-A3
```

For your Wireless Ethernet adapter address look for a description that has 'Wireless Ethernet Adapter' or similar in it. An Adapter Address that begins with 44 is an incorrect address. Your IP Address is not your Adapter Address either.

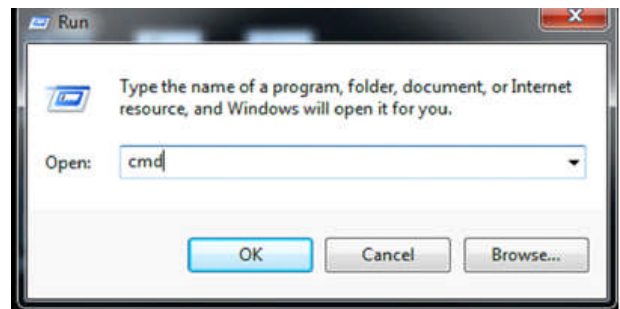
WINDOWS VISTA / WINDOWS 7:

(This process is the same for Windows Vista and Windows 7)

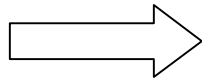
Click on the **Start** button, and then click on **Run**



Type in **cmd** in the box, and click on **OK**.



This will bring up a DOS Command Prompt, type in **ipconfig/all** and press **Enter**.



```
C:\Documents and Settings\Yasser O. Navarrete>ipconfig/all
Windows IP Configuration

Host Name . . . . . : Notebook
Primary Dns Suffix . . . . . : 
Node Type . . . . . : Broadcast
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No
DNS Suffix Search List. . . . . : gateway.2wire.net

Ethernet adapter Wireless Network Connection:

   Connection-specific DNS Suffix  . : gateway.2wire.net
   Description . . . . .           : Intel(R) PRO/Wireless 2200BG Network
   Connection
   Physical Address. . . . .       : 00-0E-35-D4-8D-EF
   Dhcp Enabled. . . . .           : Yes
   Autoconfiguration Enabled . . . : Yes
   IP Address. . . . .             : 192.168.1.101
   Subnet Mask . . . . .           : 255.255.255.0
   Default Gateway . . . . .       : 192.168.1.254
   DHCP Server . . . . .           : 192.168.1.254
   DNS Servers . . . . .           : 192.168.1.254
   Lease Obtained. . . . .         : Thursday, August 11, 2005 6:59:07 PM
   Lease Expires . . . . .         : Friday, August 12, 2005 6:59:07 PM

Ethernet adapter Local Area Connection:

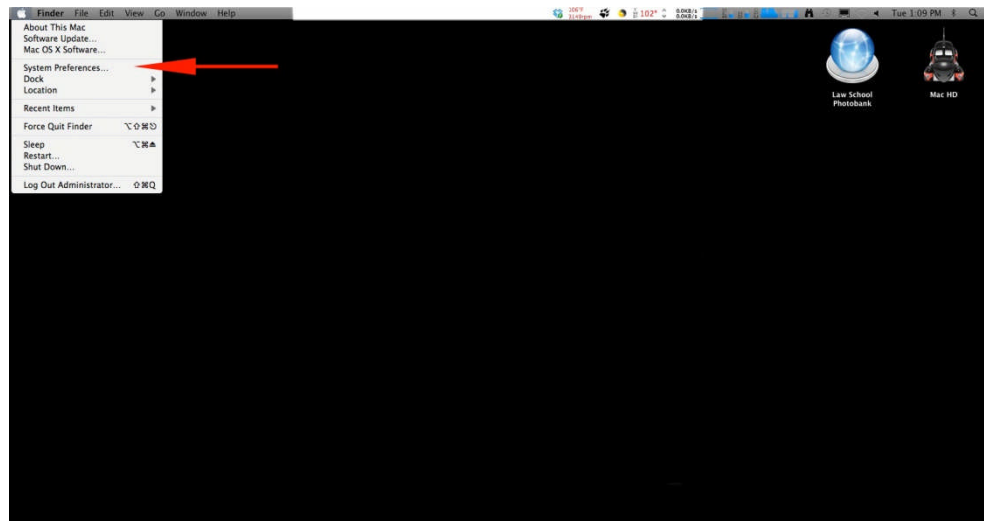
   Media State . . . . .           : Media disconnected
   Description . . . . .           : Broadcom 440x 10/100 Integrated Cont
   Physical Address. . . . .       : 00-0F-1F-B0-F0-A3
```

For your Wireless Ethernet adapter address look for a description that has “Ethernet Adapter Wireless”. The MAC address should be located on the same line as Physical Address.

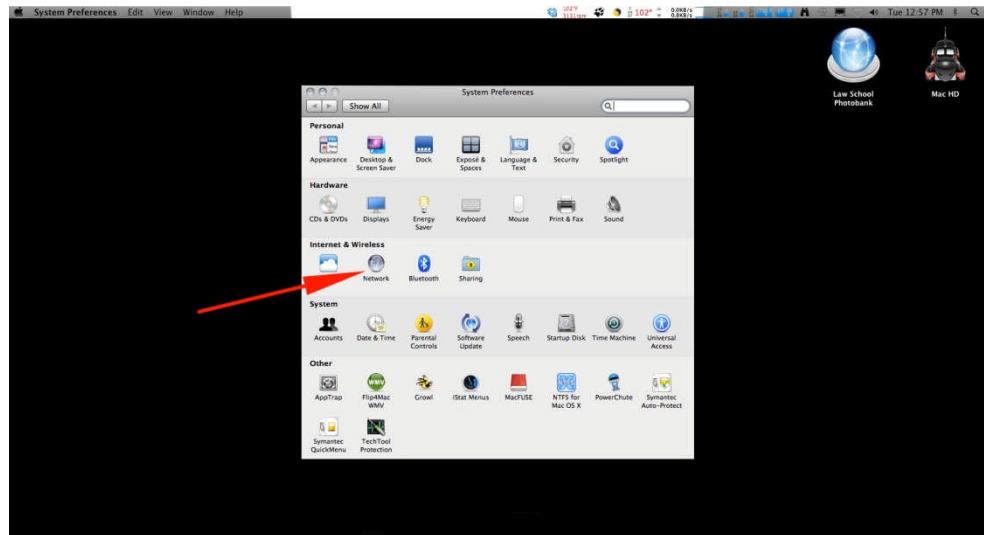
In this example 00-0E-35-D4-8D-EF is the Mac Address for Wireless.

APPLE OS

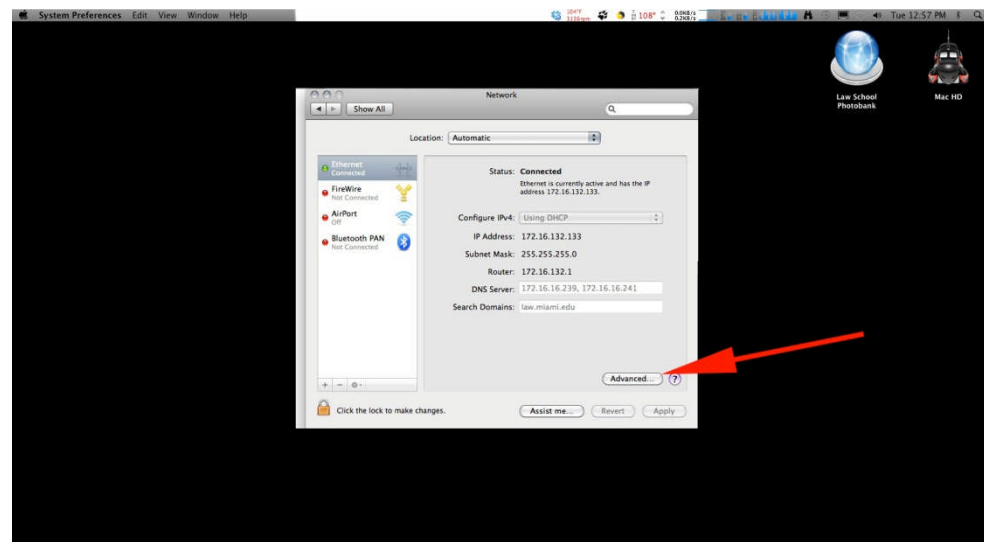
- On the Apple icon click on **System Preferences**



- In System Preferences, click on **Network**.

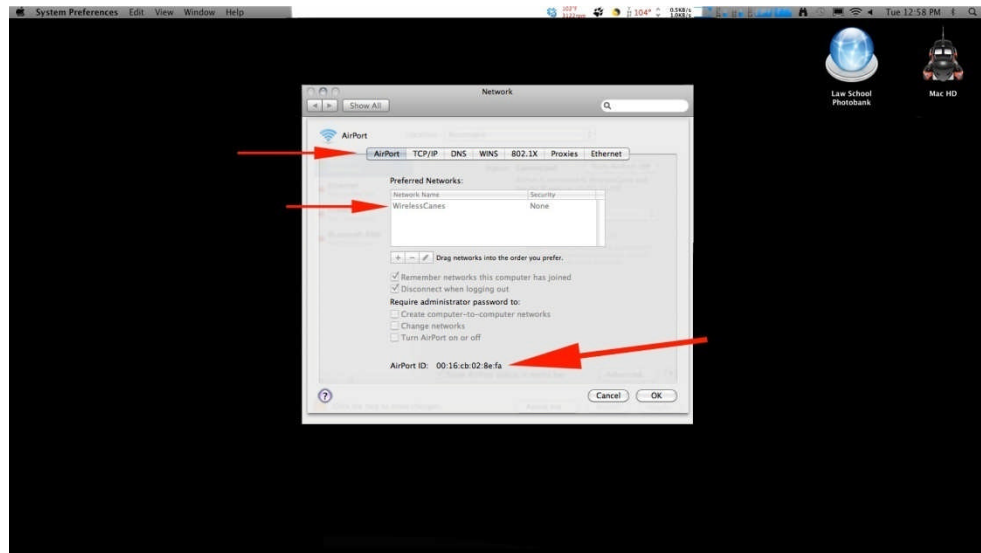


- In Network, click on **Advanced**.



- In Advanced, make sure **Airport** tab is highlighted, preferred network should be **Wireless Canes**. Write down the **Airport ID #**.

This is your Mac Address.

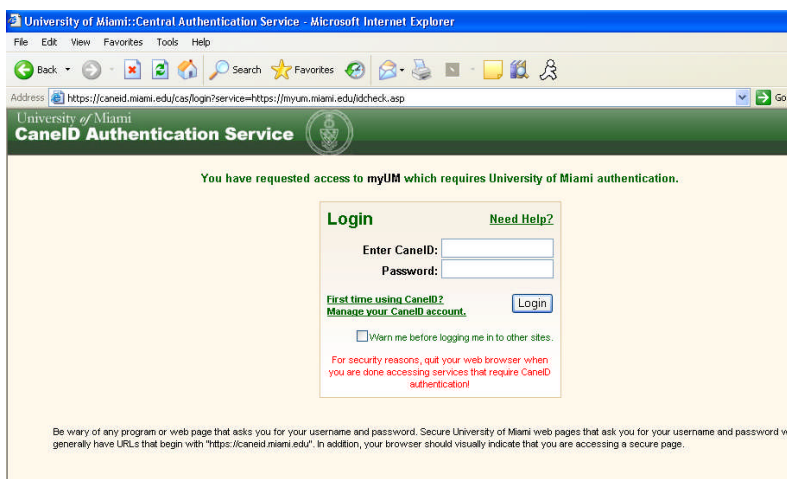


APPLYING FOR CANENET ACCESS

The process for applying for CaneNet access is through the **MyUM** system. The MyUM system can be accessed from any on campus computer or any remote computer that has Internet access.

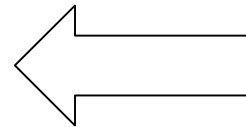
Follow these steps to apply for access:

1. Go to <http://myum.miami.edu>
2. Enter your UM ID (C#) or SSN and EASY Password. If you do not have a MyUM ID/Password, click on **First time using CaneID?** and then login.



- From the **MyUM** Main Menu, click on the **Life at UM** Menu tab, scroll down to **Other Functions**, and click on **Canenet Network Access**.

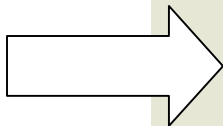
The screenshot shows the 'Life at UM' navigation menu. The 'Other Functions' section is expanded, and 'Canenet Network Access' is highlighted with a blue background. Other sections include Dining Services, Housing, Health Center, Parking, Student Employment, Online Resources, and Wellness Center.



Read prompt. If agreeable, click **Continue**.

- Enter your **Adapter Address** (as follows: xx-xx-xx-xx-xx-xx) for WirelessCanes Access then click **Submit Changes** for this screen and the following.

The screenshot shows the 'DEVICE MANAGER' interface. It has three columns: 'REGISTERED DEVICES', 'DELETE DEVICES', and 'MOVE DEVICES'. Under 'WirelessCanes Access (Wireless)', there are two rows for MAC addresses. The first row has a 'Select To Delete' checkbox and a 'Select To Move To CaneNet' dropdown menu. A white arrow points to the first MAC address input field.



5. Once all is done, restart your laptop. After reboot, open your internet browser. You should now have the full Wireless Canes Login screen.

The screenshot shows a Safari browser window displaying the Wireless Canes Login page. The browser's address bar shows the URL: <https://verniers.tel.miami.edu:443/ogon?http://1.1.1.1/>. The page features the Miami University logo at the top, with the text "WIRELESS CANES" below it. A message states "You are not logged on". The main content area is titled "User Logon" and contains a login form with fields for "CaneID:" and "Password:". Below the password field is a "Logon User" button and a link: "Click here if you do not have a CaneID and/or password". To the right of the form, there is a section for "Logon expiration" and "Technical Questions/Problems?". Below the login form is a green banner for "IT Security & UM News" with links for "Free Antivirus Software!", "Free Pest Patrol Software!", and "IT Security Information". At the bottom, there is a disclaimer about device registration and acceptable use of network resources.

WirelessCanes Logon Page

https://verniers.tel.miami.edu:443/ogon?http://1.1.1.1/


Apple - Find... Mac Basics Warren Ellis Mail Merge in Word 2003 Connecting... from Home The Standar... Miami Beach Bombich.com... Macintosh DVD Image U... Geek stuff Targus Mini... gus PA025U UPS Contact... nited States The Dead

104°F 11:37am 108° 0.1KB/s 0.0KB/s Tue 2:22 PM

WirelessCanes Logon Page

Google

Apple - Find... Mac Basics Warren Ellis Mail Merge in Word 2003 Connecting... from Home The Standar... Miami Beach Bombich.com... Macintosh DVD Image U... Geek stuff Targus Mini... gus PA025U UPS Contact... nited States The Dead

 WIRELESS CANES

You are not logged on


User Logon

CaneID:

Password:

[Logon User](#)

[Click here if you do not have a CaneID and/or password](#)

 MILLER SCHOOL OF MEDICINE UNIVERSITY OF MIAMI

[Logon User](#)

Logon expiration: After logging on, your session may remain active for the next 8 hours. However, your session may be ended if your PC appears to be inactive for more than 10 minutes during the 8 hour period.

Technical Questions/Problems? Please contact the Telecommunications Help Desk at 305-284-6565, option 1

IT Security & UM News

[Free Antivirus Software!](#)

[Free Pest Patrol Software!](#) (Spyware removal tool)

[IT Security Information](#)

Disclaimer: If you are using a device that has been registered to another user account, please be aware that the device owner as well as yourself are responsible for proper use of the University of Miami's network and computing resources. View policy A100 - Acceptable Use Of Info Tech Resources By Students to understand your computing responsibilities, and to learn about usage that could result in disciplinary action.