To be able to use the Multi-Network Manager you NEED to follow the instructions below!

Note: MNM is useful if you are using multiple connections on the SAME connector (LAN for example) Otherwise W2000 is already good.

Remember that in order to be able to keep the same profile (desktop, favorites, Outlook settings, ...) you <u>MUST</u> switch network within your profile in the ECEWIN2K domain.

This means that if you are at home and want to use the cable modem, you have FIRST to log in ECEWIN2K (even if you are not at UCSB!) then use the Apply of the MNM of the home. Then once finished, reapply the Office settings before coming to school. Same thing when you are on other networks. If for some reason you make a mistake. You have to re-log as your local administrator and reapply from there the Office settings...

The first time you set the Office settings, Dario, Pfm or John need to set the password to lo in the domain: it will be stored by MNM, but you won't be able to see it! If you use MNM incorrectly you will loose that password! SO keep locked at least your office settings once they are done.

Also be sure to have installed MNM as well as all the other software from your local administrator profile. The software can be downloaded from <u>http://www.globesoft.com/Common/frm_products.html</u> and the password is in our licenses file in the web.

Here follows as example the Sten's settings. He uses home cable, MOCVD lab and our office:

COPY exactly the settings for our office. For the correct settings in the other networks, you have to talk with the other networks managers... Usually home has a dynamic TCP/IP, while other UCSB departments have their own settings. Do not just copy the TCP/IP of other computers: get your own IP for all the subnet you use! Security restrictions could detroy your profile if your computer is not correctly registered is the subnetwork!

So the correct sequence must be: log in ECEWIN2K (wherever you are, the physical presence at UCSB is not important, for your laptop), change network, when you are done and decided to come to the office, change again to office settings. You should not be asked to restart ever! If this happens, your settings are incorrect...

MNM Settings 🛛 🛛 🛛			
 Always in System Tray Enable boot configuration selection timeout after seconds. 	OK Cancel		
🔲 Disable Scandisk			
🗹 Enable NT reduce reboot			
Show PPP adapters (Win9x Only)			

MultiNetwork Manager 5.3 (Office)			×
Main View Dial-Up Preferences Hel	p		
Home MDCVD Office			
Common			1
Connection			
LAN	w	NEVV 🗋	EDIT 🗁
TCP/IP			
Home_TCP/IP	Ŧ	NEW 🗋	EDIT 🗁
Рюжу			
NoProxyServer	v	NEW 🗋	EDIT 🗁
- Domain/Workgroup Settings			
ECEWIN2K	Ŧ	NEW 🗋	EDIT @>
-			
Bename X Delete		* New	Apply

MultiNetwork Manager 5.3 (Office)		×
Main Yew Dial-Up Preferences Help		
Home MDCVD Office		
Common		
Connection		
LAN	NEW []	EDIT 🗁
TCP/IP		
MOCVD_TCP/IP	NEW 🗋	EDIT 🗁
Рюжу		
NoProxyServer	NEVV 🗋	EDIT 🗁
Domain/Workgroup Settings		
ECEWIN2K	NEW 🗋	EDIT (2-
Bename X Delete	* New	Apply

fultiNetwork Manager 5.3 (Office)		×	
Main View Dial-Up Preferences Help			
Home MDCVD Office			
Common			
Connection			
LAN	NEW []	EDIT 🗁	
TCP/IP			
Office_TCP/IP	NEVV 🗋	EDIT (25-	
Proxy			
NoProxyServer 💌	NEW 🗋	EDIT (25-	
Domain/Workgroup Settings			
ECEWIN2K	NE/V 🗋	EDIT (25-	
Bename X Delete	* New	►Apply	

In most of the cases, you use the LAN and there is no proxy server.

Connect 🛛	Proxy Settings
Selection: LAN Use LAN Connection Always dial my default Connection	Selection NoProxyServer Automatic configuration (Proxy Client) Automatically detect settings Use automatic configuration script Address
 Dial whenever a network connection is not present Dial-Up Settings Default Connection (No Value) 	MS Proxy Server Use a proxy server Address Port Advanced Bypass proxy server for local addresses Netscape Proxy Server User:
Use the Internet Options button to add or modify dial-up connections. Internet Options @ Rename X Delete Cancel	○ Direct connection to the Internet ✓ ○ Manual Proxy configuration ✓ ○ Automatic Proxy configuration ✓ Configuration location (URL): ✓ ■ename ✓ ▶ Delete □ancel

Usually at home DSL and Cable have a DHCP, which decides automatically your TCP/IP stuff... On other UCSB sites (remember ask the local network Administrator for the settings) you should get an IP from the local Administrator with the local subnet (we have 185, 56 and 21). In the MOCVD is 192. So you must change IP and Gateway only...

Outside UCSB, just try to get into a workgroup, not a domain, so your profile will stay the same...

TCP/IP Settings 🛛 🛛	TCP/IP Settings
Selection: Home_TCP/IP	Selection: MOCVD_TCP/IP
Adapter: 🗌 Disable Adapter (i.e. do not use)	Adapter: 🗌 Disable Adapter (i.e. do not use)
Intel 8255x-based PCI Ethernet Adapter (10/100)	Intel 8255x-based PCI Ethernet Adapter (10/100)
IP Address	P Address
IP Address:	IP Address: 128 . 111 . 192 . 21
Subnet Mask:	Subnet Mask: 255 . 255 . 0
Default Gateway: 📃 🖄 🗹 Use DHCP	Default Gateway: 🛛 128 . 111 . 192 . 1 🛛 🛅 🗖 Use DH
DNS	_ DNS
Host Name: Domain Advanced	Host Name: Domain Advan
<computer name=""></computer>	<computer name=""></computer>
DNS Service Search Order: 128 . 111 . 56 . 36	DNS Service Search Order: 128 . 111 . 56 . 36 🔄
WINS Address	WINS Address
Primary WINS Server: 128 . 111 . 185 . 245	Primary WINS Server: 128 . 111 . 185 . 245
Secondary WINS Server: 128 . 111 . 56 . 201	Secondary WINS Server: 128 . 111 . 56 . 201
Enable DHCP for Windows Resolution	Enable DHCP for Windows Resolution
Rename X Delete Cancel Save	Rename X Delete Cancel

For office settings (remember to lock them after we the Administrator set the password) the following are the correct settings for IP, DNS and Domain settings, respectively

TCP/IP Settings	×	
Selection: Office_1	ICP/IP	
Adapter:	🔲 Disable Adapter (i.e. do not use)	
Intel 8255x-based F	PCI Ethernet Adapter (10/100)	
- IP Address		
IP Address:	128 . 111 . 185 . 174 🔄	
Subnet Mask:	255.255.255.0	
Default Gateway:	128 . 111 . 185 . 1 🔄 🗖 Use DHCP	
-DNS		
Host Name:	Domain Advanced	
<pre><computer name=""></computer></pre>		
DNS Service Search Order: 128 . 111 . 56 . 36 🔄		
WINS Address		
Primary WINS Server: 128 . 111 . 185 . 245		
Secondary WINS 9	Server: 128.111.56.201	
Enable DHCP for Windows Resolution		
<u>R</u> ename	X Delete	

Ac	vanced DNS Settings		×
A	dapter: Intel 8255x-based PCI Ethernet Ad	apter (10/100)	
Г	DNS		
	IP	▲	Up
	128.111.56.36		
	128.111.1.2		Down
	128.111.1.1		
	128 111 56 201	<u> </u>	
	<u>Add</u> <u>E</u> dit	<u>R</u> emove	
		Cancel	OK

Network Client Settings 🛛 🛛 🛛			
Selection: ECEWIN2K			
Computer Name:	NEPTUNE		
Member of	,		
C Workgroup:			
Oomain:	ECEWIN2K		
DNS Suffix:	ece.ucsb.edu		
Modify/Create Account in domain			
UserName:			
Password:			
<u>R</u> ename	X Delete		