Apple OSX Wireless Configuration <u>For</u> NCC Student Owned Laptops

A wireless network for Students to use with their personal laptops, is available throughout campus with the SSID *NCC-STUDENT*. This network is configured with WPA Enterprise authentication and AES encryption, which utilizes your NETID and password for logon.

The IT Department is not responsible for updating, configuring, repairing, or otherwise troubleshooting personal laptops. This includes, but is not limited to, damage caused by malicious software or people, both in person and over the network or Internet.

Minimum requirements for Laptops:

All Student owned Laptops must have a wireless network card capable of 802.11 A (Wireless A), 802.11 G (Wireless G), or 802.11N (Wireless N) speeds. Laptops with an 802.11 B (Wireless B) network card will not be capable of seeing the wireless network, and will not be able to connect.

The latest Microsoft Windows Updates are required to support authentication to this network. You will not be able to connect to the SSID **NCC-STUDENT** without having these updates. You must download the updates from another location (such as your home) prior to bringing your laptop to campus.

Apple OSX Configuration Settings:

Step 1:

Be sure that your Apple Airport wireless adapter is enabled. Select the Airport Icon from the menu bar, and choose "Turn AirPort On". See the screenshot below for an example.



Step 2:

Once the AirPort Adapter is enabled, it will scan for wireless networks that is can see. After the scan is complete, the NCC-Employee network should be visible. See the screenshots below for examples of how Apple may display the networks.

C 9 *	🤝 🖣 🔳 Wed 11:03 AM 🔍
	AirPort: On Turn AirPort Off
	No network selected NCC-Employee
	Join Other Network Create Network Open Network Preferences

Or

	None of your preferred networks are available.				
` @`	Select the network you want to join from the list, and then enter the network password if necessary.				
	NCC-Employee				
	NCC-STUDENT				
	✓ Remember this network				
Other	Cancel Join				

Step 3:

Select the *NCC-STUDENT* Wireless Network. Either of the following screenshots may display

((te	The network "NCC-STUDENT" requires a password.	
	User Name:	
	Password:	
	802.1X: Automatic	
	Remember this network	
	Cancel OK	

	None of your preferred networks are available
	Select the network you want to join from the list, and then enter the network password if necessary.
	NCC-Employee
	✓ Remember this network User Name:
(Other.	Password: 802.1X: Automatic \$

Step 4:

Enter your NETID in the Username field, and password in the Password field. When complete click Join. A message will appear regarding a security certificate that cannot be validated. A screenshot of the message is below.



Step 5:

Click continue to accept the message. If your username and password was entered properly, open your Internet Browser. A message regarding a security certificate will appear. The example screenshot below shows the message as displayed by the Safari Browser. Other browsers or versions show differently.

	Safari can't verify the identity of the website "1.1.1.1". The certificate for this website was signed by an unknown certifying authority. You might be connecting to a website that is pretending to be "1.1.1.1" which could put your confidential information at risk. Would you like to connect to the website anyway?	
(?)	Show Certificate	Cancel Continue

Step 6:

Click continue to accept the message, and your will automatically forward to the NCC Employee Wireless Policy Splash page. Use of this wireless network indicates acceptance to this policy as well as those located at <u>http://www.commnet.edu/it/policy/policies.asp</u>. An example of this page is shown below.

