

ACCESSING THE NSCAD WIRELESS NETWORKS

At NSCAD, there are three wireless networks that are allocated as follows:

1. NSCADM, for staff/faculty/administration.
2. NSCStudent, for students.
3. NSCGuest, for visiting artists and other guests.

To access them, you will need the following:

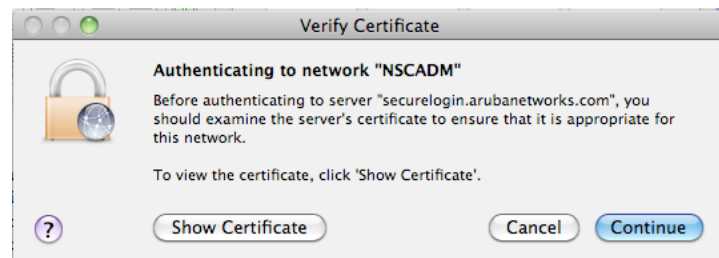
1. For NSCADM, you will need your nscad.ca username and password.
2. For NSCStudent, you will need your student.nscad.ca username and password.
3. For NSCGuest, you will need a guest username and password – contact Computer Services for these.

NOTE: Students who have had active NSCAD student email accounts before June 1, 2011, need to change their password before attempting to use the NSCStudent network. This only has to be done once. Until this has been done, you will not be able to log into the NSCStudent network.

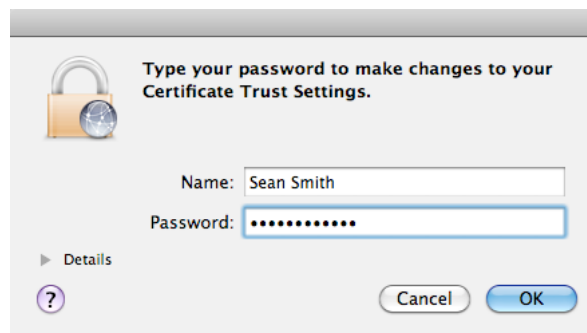
To access NSCADM and NSCStudent:

Mac Instructions:

1. Click on the Airport icon on the top right of your screen. A drop-down menu will appear.
2. From the drop-down menu that appears, select the appropriate network according to the following list:
 - a. NSCADM if you are staff, administration or faculty.
 - b. NSCStudent if you are a student.
3. A window may appear as follows:

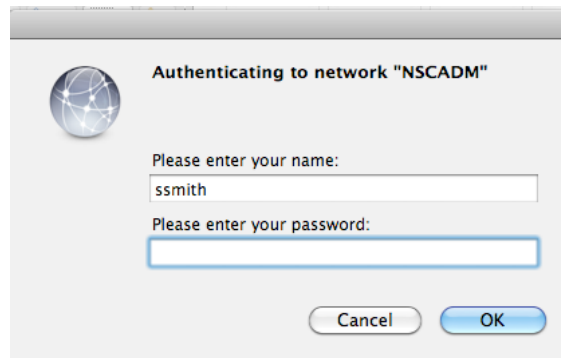


Click on “Continue”. The following window will then appear:



Enter your administrator password for your Mac, then click on OK.

4. A window will appear as follows:



In the “Please enter your name:” field, enter your email user name for NSCADM or NSCStudent. In the “Please enter your password:” field, enter your email password for NSCADM or NSCStudent. Click on the checkbox to the left of “Remember this network” if you will be connecting to this network automatically.

5. Click on “OK”. You should be connected to the network in a few seconds.

iPhone and iPod Touch Instructions:

1. Tap on “Settings”, then “Wi-Fi”.
2. Wait for the network to which you want to connect to appear (NSCADM if you are staff, administration or faculty, NSCStudent if you are a student).
A window titled “Enter Password” will appear. In the “Username” field, enter your email user name for NSCADM or NSCStudent. In the “Password:” field, enter your email password for NSCADM or NSCStudent.
3. Tap on the “Join” button. A window may appear stating that the certificate is not verified; tap on the “Accept” button to accept the certificate. You should be connected to the network in a few seconds.

Windows XP Instructions:

1. Ensure that your operating system is completely up to date by going to Windows Update or Microsoft Update (Start>>All Programs>>Microsoft Update or Windows Update).
2. Ensure that your computer has the latest drivers for the wireless card. These drivers can be found on your computers’ manufacturer’s site, usually under a heading similar to “Support and Drivers”.
3. Go to Start>>Control Panel.
4. Double-click Network and Internet Connections.
5. Double-click Network Connections.
6. Right-click on Wireless Network Connection, then select Properties from the drop-down menu.
7. In the window that appears, click on the Wireless Networks tab.
8. Perform one of the following:
 - a. If the network to which you want to connect is listed (NSCADM or NSCStudent) in the “Preferred networks:” box, click on the network to which you want to connect then click on the Properties button and skip to step 10.
 - b. If the network to which you want to connect is not listed in the “Preferred networks:” box, click on the Add button.
9. In the window that appears, type the name of the network to which you want to connect (NSCADM or NSCStudent) in the “Network name (SSID):” field.
10. From the drop-down list to the right of “Network Authentication:”, select WPA2.

11. From the drop-down list to the right of “Data encryption:”, select AES.
12. Click on the Authentication tab.
13. Uncheck “Authenticate as computer when computer information is available”.
14. From the drop-down list to the right of “EAP type:”, select Protected EAP (PEAP).
15. Click on the Properties button.
16. Uncheck “Validate server certificate”.
17. Check “Enable Fast Reconnect”.
18. From the drop-down list under “Select Authentication Method:”, select Secured password (EAP-MSCHAP v2).
19. Click on the Configure button.
20. Uncheck “Automatically use my Windows logon name and password (and domain if any).”
21. Click the OK button in the windows until you are back in the Network Connections window, and close the Network Connections window.
22. You might see a word balloon stating the following:
Wireless Network Connection
Click here to select a certificate or other credentials for connection to the network.
If so, click on the balloon.
23. In the “User name:” field, enter your email username.
24. In the “Password:” field, enter your email password.
25. In the “Domain:” field, enter the following:
 - a. For NSCADM, enter NSCAD.
 - b. For NSCStudent, enter nothing – leave it blank.
26. Click on the OK button.

The connection might appear with Limited or No Connectivity – wait a few seconds, and you should see a word balloon saying:

Wireless Network Connection is now connected.

Windows Vista and Windows 7 Instructions:

1. Ensure that your operating system is completely up to date by going to Windows Update or Microsoft Update (Start>>All Programs>>Microsoft Update or Windows Update).
2. Ensure that your computer has the latest drivers for the wireless card. These drivers can be found on your computers’ manufacturer’s site, usually under a heading similar to “Support and Drivers”.
3. Click on Start>>Control Panel.
4. Click on Network and Internet.
5. Select “View network status and tasks.”
6. In the left-hand pane of the window that appears, select “Manage Wireless Networks”.
7. Click on the Add tab.
8. The “Manually connect to a wireless network” wizard will appear. Click on “Manually create a network profile.”
9. In the “Network name:” field, enter NSCADM or NSCStudent.
10. From the “Security type:” drop-down list, select WPA2-Enterprise.
11. From the “Encryption type:” drop-down list, select AES.
12. If you connect your computer to a wired connection at NSCAD, you might want to uncheck “Start this connection automatically”.
13. Click on the Next button.
14. Click on “Change connection settings”.

15. From the network (NSCADM or NSCStudent) Wireless Network Properties window, click on the Security tab.
16. From the drop-down list to the right of “Security type:”, select WPA2-Enterprise.
17. From the drop-down list to the right of “Encryption type:”, select AES.
18. From the drop-down list below “Choose a network authentication method:”, select Microsoft: Protected EAP (PEAP).
19. Checkmark “Remember my credentials for this connection each time I’m logged on”.
20. Click on the Settings button.
21. Uncheck “Validate server certificate”.
22. Click the Configure button.
23. Uncheck “Automatically use my Windows logon name and password (and domain if any)”.
24. Click on OK.
25. In the window that appears, click on the Advanced settings button.
26. Click on the 802.1X tab.
27. Confirm the following in the window that appears:
 - a. “Specify authentication mode” is checked.
 - b. The drop-down list below “Specify authentication mode” shows “User authentication”.
 - c. “Enable single sign on for this network” is checked.
 - d. The radio button to the left of “Perform immediately after user logon” is selected.
 - e. The blank to the right of “Maximum delay (seconds):” shows 10.
 - f. “Allow additional dialogs to be displayed during single sign on” is checked.
 - g. “This network uses separate virtual LANs for machine and user authentication” is unchecked.

To access NSCGuest:

Mac Instructions:

1. Click on the Airport icon on the top right of your screen. A drop-down menu will appear.
2. From the drop-down menu that appears, select NSCGuest.
3. Open a web browser such as Safari or Firefox and attempt to go to any website.
4. A page will appear asking you for a username and password. Enter the username and password provided by Computer Services and click on Log In. You will be logged into the NSCAD guest wireless network, which will allow you Internet access only.

iPhone and iPod Touch Instructions:

1. Tap on “Settings”, then “Wi-Fi”.
2. Wait for the NSCGuest network to appear.
3. Tap on NSCGuest.
4. Go to the main screen and open Safari.
5. Attempt to go to a website. A window will appear stating “Cannot Verify Server Identity”. Tap on the Continue button.
6. A page will appear asking you for a username and password. Enter the username and password provided by Computer Services and click on Log In. You will be logged into the NSCAD guest wireless network, which will allow you Internet access only.

Windows Instructions:

1. Log into your computer. A balloon will appear stating “Wireless networks detected”. Click on the balloon.
2. In the list that appears, click on NSCGuest, then Connect.
3. You might get a warning that the connection is unsecured – click on the Connect Anyway button.
4. Wait 5-10 seconds, then open a web browser such as Internet Explorer or Firefox and attempt to go to any website.
5. You might get an error regarding the site certificate – click on continue to this site anyway or allow a certificate exception.
6. A page will appear asking you for a username and password. Enter the username and password provided by Computer Services and click on Log In. You will be logged into the NSCAD guest wireless network, which will allow you Internet access only.