Student Guide for Internet Access

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Wireless


1. Click on Start, Settings, Control Panel.
2. Click on Network & Dialup Connection. Right click on the icon for your wireless network and select Properties.
3. Click on Internet Protocol (TCP/IP) then click on Properties.
4. Click on the Advanced... button.

5. Click on the WINS tab on the top of the dialog box.
6. In the WINS addresses, in order of use: area click on the Add... button.
7. Enter 128.59.199.5 for the address of the WINS server:. Once entered click the Add button.
8. The dialog box should now look like the one above. Click OK on all the dialog boxes. Restart the computer and logon to the network.
Configuring for a Wireless Connection – Windows XP Professional

1. Click on Start, then Control Panel.
2. In the Open field enter NCPA.CPL.
3. Right-click on the Wireless Network Connection and select Properties.
4. Click on the Wireless Networks tab on the top of the dialog box.
5. Check off the box next to “Use Windows to configure my wireless network settings” by clicking on it.
6. Click on the Add... button. You will need to add both the university and GSB wireless networks.
7. In the Network name (SSID): field Enter “Columbia University” for the university network or “WoFi” for the Business School network.
8. In the drop down menu next to Data encryption: select Disabled.
9. Click OK to add this network to your list of Preferred networks:.
10. Make sure that both “Columbia University” and “WoFi” are listed as Preferred networks
11. Click OK to the Wireless Network Connection Properties window to accept the changes.
Configuring for Wireless Printing – Windows XP Professional

1. Click on Start, then Control Panel.
2. In the Open field enter NCPA.CPL.
3. Right-click on the Wireless Network Connection and select Properties.
4. In the General tab select Internet Protocol (TCP/IP), and then click the Properties button.

5. Click on the Advanced... button.

6. Click on the WINS tab on the top of the dialog box.
7. In the WINS addresses, in order of use: area click on the Add... button.

8. Enter 128.59.199.5 for the address of the WINS server:. Once entered click the Add button.
9. The dialog box should now look like the one above. Click OK on all the dialog boxes. Restart the computer and logon to the network.
Dial-up Access

Creating a Dial-up Connection – Windows 2000

1. Click on Start, Programs, Accessories, Communications, Network and Dial-up Connections.

2. Double-click on Make New Connection.

3. You will be presented with the Network Connection Wizard. Click on Next to continue.
4. Select the **Dial-up to private network** connection type and click **Next**.

5. Enter **1-212-854-3100** as the number you wish to dial (the whole number should be typed in the box for **Phone number:**)

6. Windows 2000 employs profiles for each user on a computer. When creating a dial-up connection you can either make this connection available to any user of your computer or available only to yourself. The choice is yours.

7. Click **Next** to continue.

8. Name this connection **“Columbia GSB”**.

9. Click on **Add a shortcut to my desktop** to select it.

10. Click **Finish**.
Creating a Dial-up Connection – Windows XP Professional

1. Click on Start, then Control Panel.
2. In the Open field enter NCPA.CPL.
3. Choose Create a new connection.
4. When the New Connection Wizard appears, click Next.
5. Select Connect to the Internet and click Next.
6. Select Set up my connection manually, then click Next.

7. Select Connect using a dial-up modem, then click Next.

8. Type in "Columbia GSB" as the ISP Name, then click Next.

9. The main Columbia number is "1-212-854-3100".

10. Click Next.
11. Select **Anyone's use** if you wish for all users and accounts in this computer to use this connection for dial up access.

12. **My use only** sets up the connection for the user currently logged in.

13. Click **Next**.

14. Type in your **CUNIX ID** (e.g. jsb16) at the **User Name** prompt. Type and then retype your **CUNIX password** at the prompts.

15. You can leave the three choices the way they are, or you can change them according to your preferences.

16. Review your connection summary and click **Back** if you need to make any changes.

17. If you wish to add a shortcut of this connection to the desktop, click the box next to **Add a shortcut to this connection to my desktop**.

18. Click on **Finish**. You have completed setting up Columbia dial-up.
Alternate Dial-up Access Numbers

**NOTE**
There is one additional access number, which is available to all Columbia students. Please refer to the chart below for further information.

<table>
<thead>
<tr>
<th>Modem Pool Number</th>
<th>Number of Lines</th>
<th>Maximum Line Speed</th>
<th>Time Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbia Main</td>
<td>212-854-3100</td>
<td>690</td>
<td>56kbps</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10 minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>6pm-12M</td>
</tr>
<tr>
<td>Columbia Express</td>
<td>212-854-2477</td>
<td>23</td>
<td>56kbps</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>5 minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>20 minutes</td>
</tr>
</tbody>
</table>

### Adding Alternate Access Numbers on Windows 2000

1. To add alternate numbers, open the **Dial-up Connection** and click on **Properties**.

2. Click on Alternates.
3. This window indicates any current access numbers. Click **Add** to insert additional numbers.

4. Enter the access number in the **Phone number** box. Refer to the chart on p13.

**NOTE**
For all Dial-up number you must specify the ”1-212” before the number.

5. Enter the name of the modem pool that corresponds with this access number in the **Comment** field.

6. Click **OK** until all the windows are closed. You can now proceed to dial the connection.
Adding Alternate Access Numbers on Windows XP Professional

When you create a dial-up connection, Windows XP automatically creates an added feature to the Start menu labeled “Connect To”. From here, you can choose which connection to dial or you can modify existing connections.

1. Click on Start, then expand the Connect To menu.

2. Click on Columbia GSB, and consult the next screenshot to dial.

3. To modify the connection, right-click on Columbia GSB, then left-click on Properties.

4. If you left-clicked on Columbia GSB, you will be given this screen from which you can begin the dial-up process. Make sure you agree with the settings displayed and when you are ready, click on Dial.

5. If you chose to modify your connection, skip to the next screen shot.

**NOTE**
You do NOT need to re-enter your password since you already did so during the configuration. If you do not want the computer to remember your password, uncheck the box labeled Save this user name and password for the following users.

**Use the following to add Alternate Phone Numbers.**

6. Click on Add to add another phone number to the dial up list.

7. You can check off Move successful number to top of list if you want it to remember the dialing order.
8. Enter the access number in the **Phone number** box. Refer to the chart on p13.

**NOTE**

For all Dial-up number you must specify the “1-212” before the number.

9. Enter the name of the modem pool that corresponds with this access number in the Comment field.

10. Click **OK** until all the windows are closed. You can now proceed to dial the connection.