Wireless Network Configuration on Windows XP

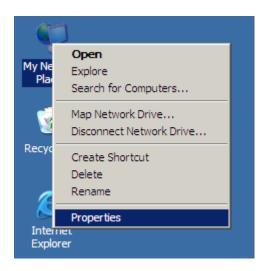
System Requirements:

Windows XP with Service Pack 2

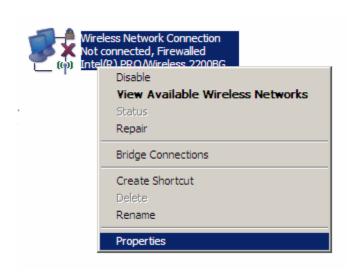
Microsoft PEAP Hotfix (See "Very Important:" at the bottom of this document)

Procedure:

- 1. Right-click on My Network Places
- 2. Click on Properties



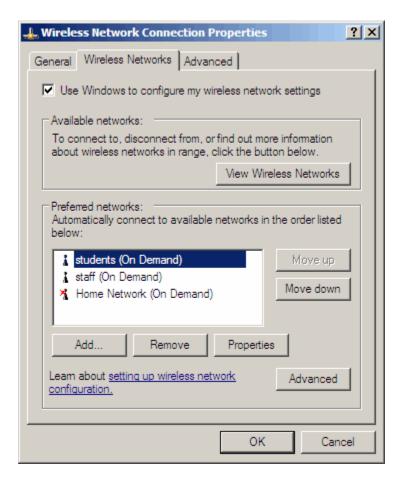
- 3. Right-click on Wireless Network Connection (or whatever you have renamed it to)
- 4. Click Properties



- 5. On the Wireless Network Connection Properties window, click on the Wireless Networks tab
- 6. Look under the **Preferred networks** section.

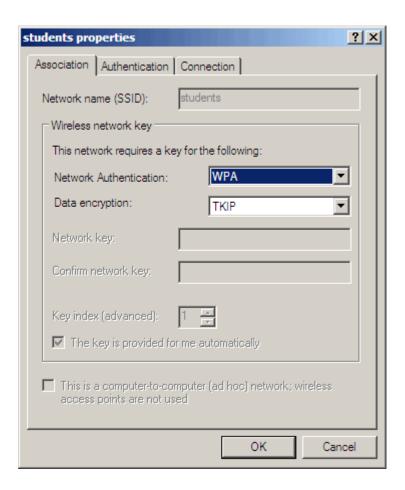
If the **students** (or **staff** if you are staff) network is listed, select it and click the **Properties** button. Skip step 7

7. If the **students** (or **staff** if you are staff) network is not listed, click the **Add** button under the **Preferred networks** section

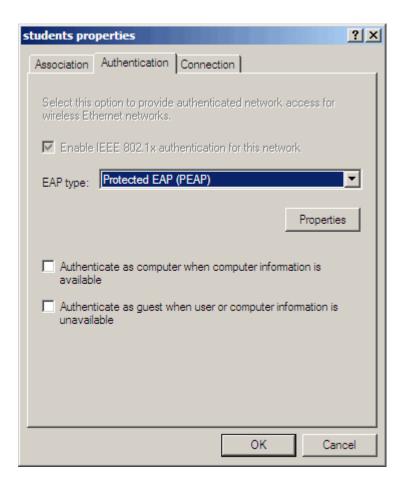


2 | Page

- 8. Click on the **Association** tab
- 9. If the Network name (SSID) field is blank, type students (or staff if you are staff) in the field
- 10. Select WPA from the Network Authentication drop-down list
- 11. Select TKIP from the Data encryption drop-down list

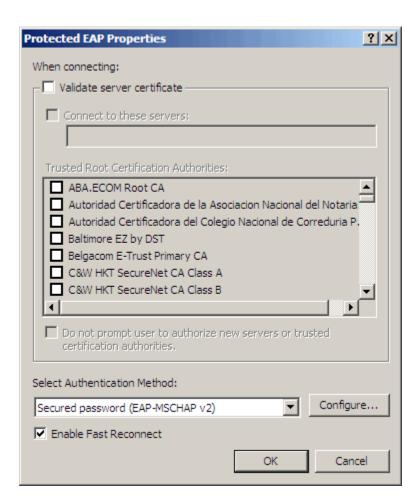


- 12. Click on the Authentication tab
- 13. Select Protected EAP (PEAP) from the EAP type drop-down list
- 14. Uncheck Authenticate as computer when computer information is available
- 15. Uncheck Authenticate as guest when user or computer information is unavailable
- 16. Click on the **Properties** button under **EAP type**



4 | Page

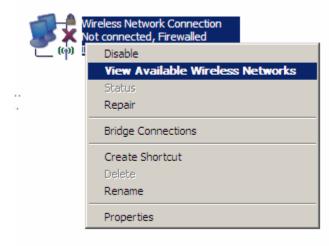
- 17. Uncheck Validate server certificate in the Protected EAP Properties window
- 18. Select Secured Password (EAP-MSCHAP v2) from the Authentication Method drop-down list
- 19. Check Enable Fast Reconnect
- 20. Click on the **Configure** button



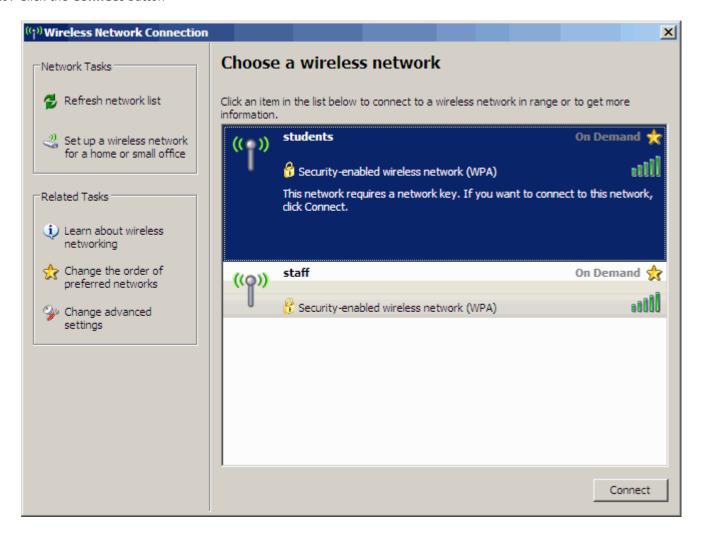
21. Uncheck Automatically use my Windows logon name and password (and domain if any) in the EAP MSCHAPv2 Properties window



- 22. Click the OK button in the EAP MSCHAPv2 Properties window
- 23. Click the **OK** button in the **Protected EAP Properties** window
- 24. Click the **OK** button in the **students** (or **staff** if you are staff) **properties** window
- 25. Click the **OK** button in the **Wireless Network Connection Properties** window
- 26. Right-click on the Wireless Network Connection (or whatever you have renamed it to)
- 27. Click View Available Wireless Networks



- 28. Select the **students** (or **staff** if you are staff) network
- 29. Click the **Connect** button



- 30. Click on the **Wireless Network Connection** bubble that will appear near the task bar to see the **Enter Credentials** window
- 31. Type your **Student ID** in the **User name** field
- 32. Type your CBC PIN in the Password field
- 33. Type ARDA in the Logon domain field
- 34. Click the **OK** button



Very Important: Some computers with Windows XP Service Pack 2 installed may experience problems reconnecting to the network after they have been disconnected. If you are able to connect once, and then unable to reconnect without rebooting, you can install the following Microsoft HotFix to see if it helps with the problem.

http://www.columbiabasin.edu/wifi/instructions/WindowsXP-KB885453-x86-enu.exe

For more information about the HotFix, please visit Microsoft's website at http://support.microsoft.com/default.aspx?scid=kb;en-us;885453

Congratulations! Your computer is now configured to use the CBC wireless network.