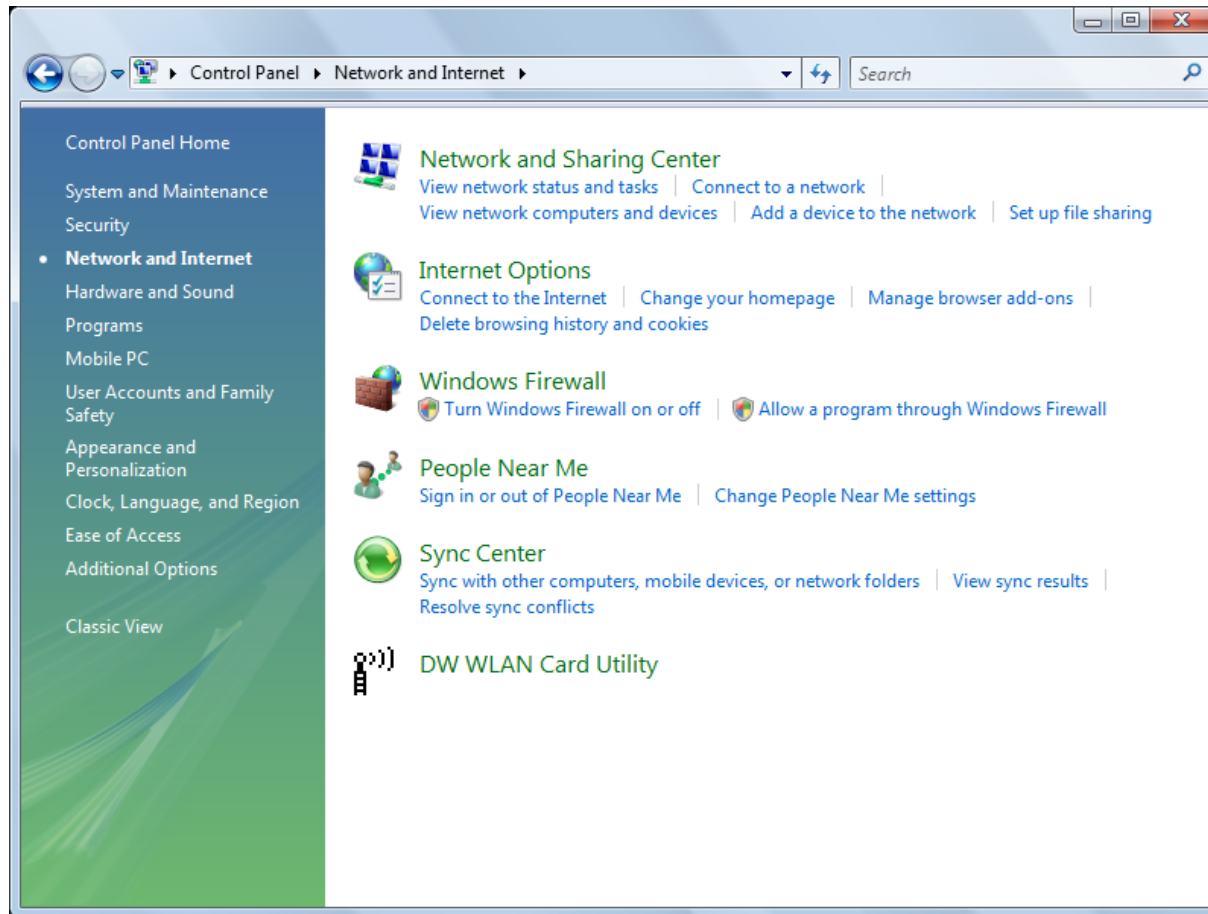


Windows Vista Wireless Configuration for 802.1x

Go to Start → Control Panel → Network and Internet



Click Manage wireless networks

The screenshot shows the Windows Network and Sharing Center window. The address bar indicates the current location is 'Network and Sharing Center'. The main content area displays a network diagram with three nodes: 'STEVE-NETBOOK (This computer)', 'fairmontstate.edu', and 'Internet'. Below the diagram, the 'fairmontstate.edu' network is detailed as a 'Private network'. The 'Access' is 'Local and Internet', and the 'Connection' is 'Wireless Network Connection (Campus_User)'. The signal strength is shown as 'Excellent'. Under the 'Sharing and Discovery' section, several settings are listed with their current status: Network discovery (On), File sharing (Off), Public folder sharing (Off), Printer sharing (Off (no printers installed)), Password protected sharing (On), and Media sharing (Off). A 'See also' section on the left sidebar lists 'DW WLAN Card Utility', 'Internet Options', and 'Windows Firewall'. A search bar is visible at the top right of the window.

Network and Sharing Center

View full map

STEVE-NETBOOK (This computer) fairmontstate.edu Internet

fairmontstate.edu (Private network) Customize

Access Local and Internet

Connection Wireless Network Connection (Campus_User) View status

Signal strength: Excellent Disconnect

Sharing and Discovery

Network discovery On

File sharing Off

Public folder sharing Off

Printer sharing Off (no printers installed)

Password protected sharing On

Media sharing Off

See also

- DW WLAN Card Utility
- Internet Options
- Windows Firewall

Show me all the files and folders I am sharing

Click + Add

The screenshot shows the Windows Network and Sharing Center window, specifically the 'Manage Wireless Networks' section. The window title is 'Network and Internet > Manage Wireless Networks'. The main heading is 'Manage wireless networks that use (Wireless Network Connection)'. Below this, a text box explains: 'Windows tries to connect to these networks in the order listed below. To change the order, drag a network up or down in the list. You can also add or remove network profiles.' A navigation bar contains 'Add', 'Adapter properties', 'Profile types', and 'Network and Sharing Center'. The main content area is titled 'Networks you can view and modify (1)'. A single network profile is listed with a computer icon, a tooltip that says 'Add a wireless network', and details: 'Security: WPA-Personal', 'Type: Any supported', and 'Automatically con...'. At the bottom left, a folder icon is labeled '1 item'.

Network and Internet > Manage Wireless Networks

Manage wireless networks that use (Wireless Network Connection)

Windows tries to connect to these networks in the order listed below. To change the order, drag a network up or down in the list. You can also add or remove network profiles.

Add Adapter properties Profile types Network and Sharing Center

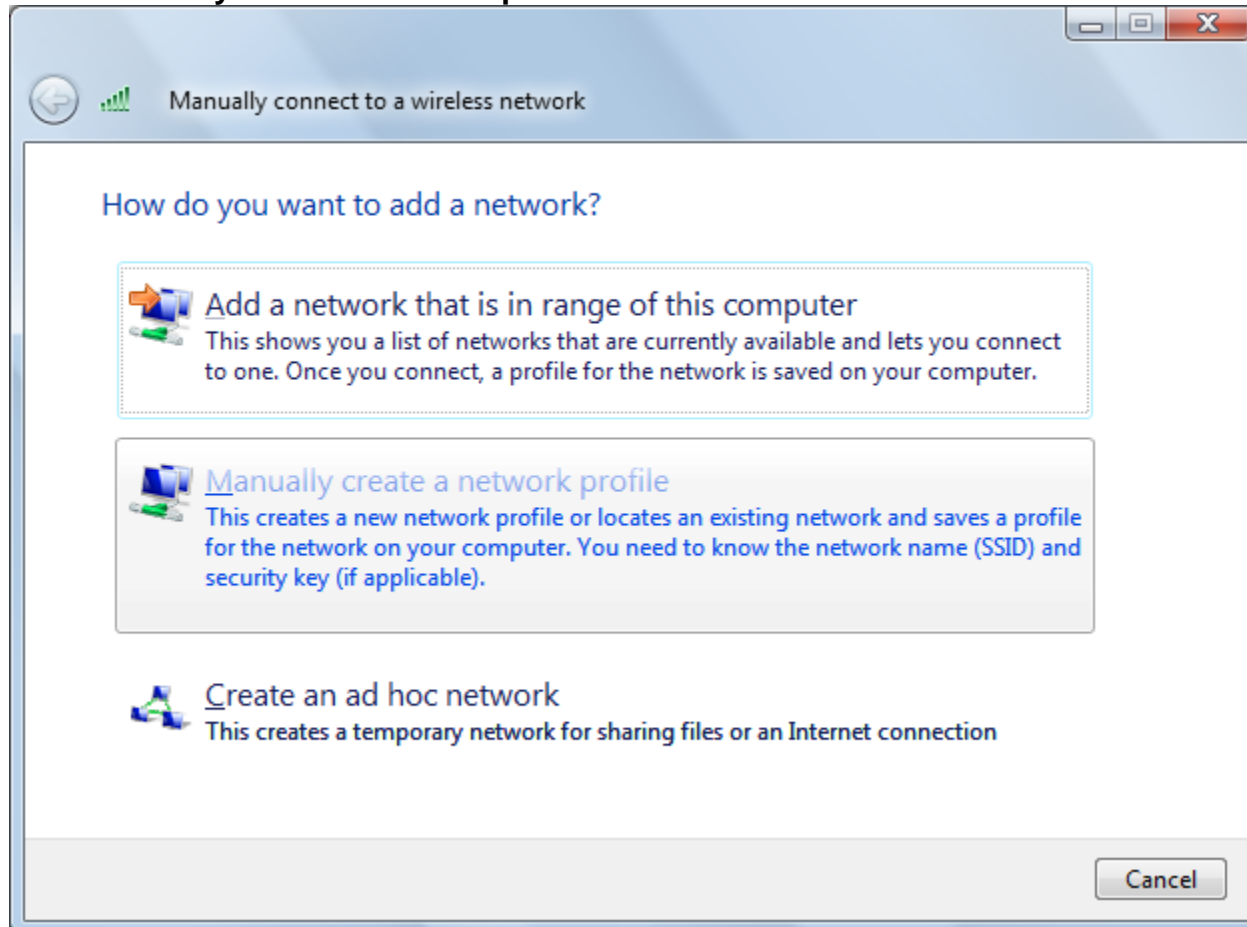
Networks you can view and modify (1)

Add a wireless network

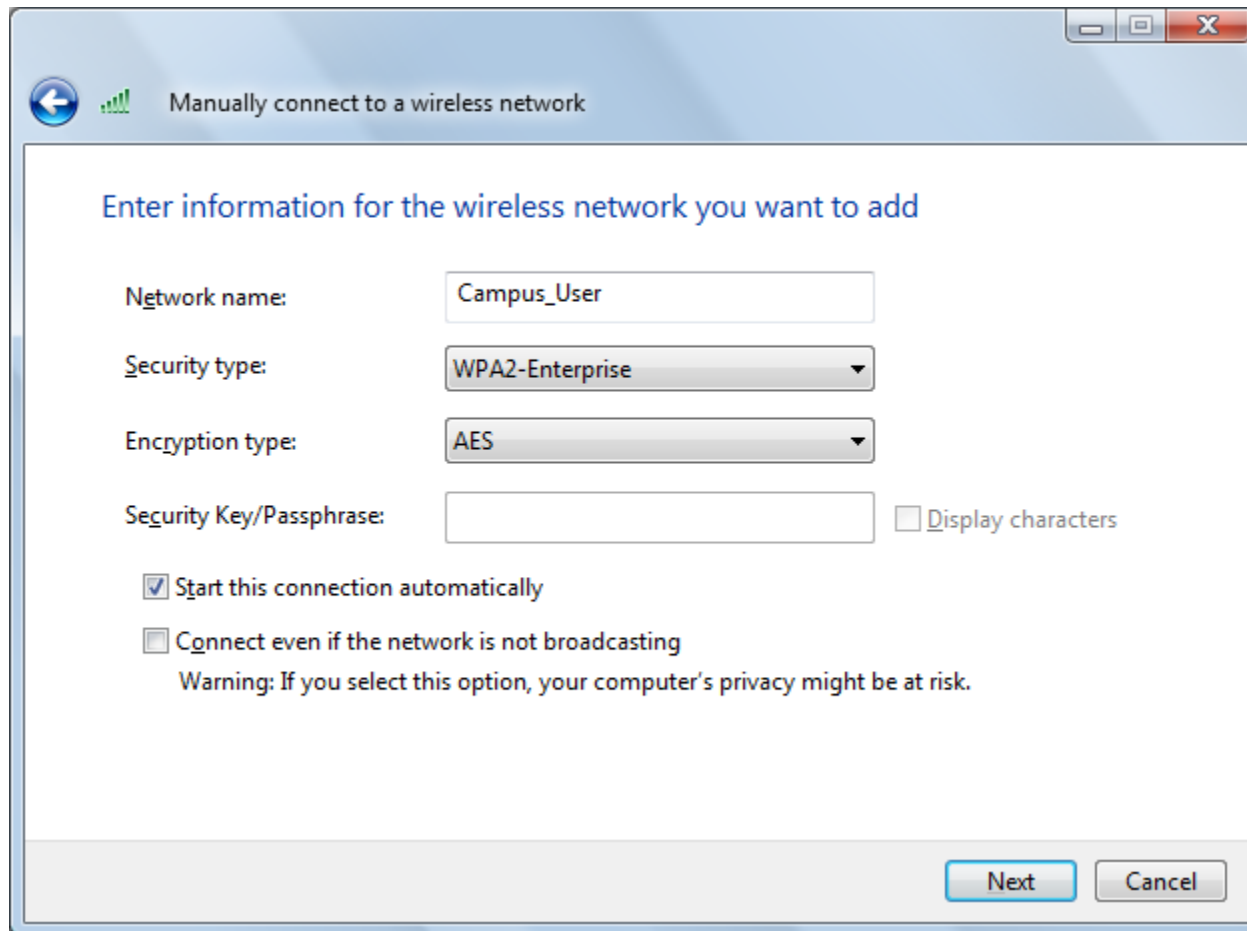
Security: WPA-Personal Type: Any supported Automatically con...

1 item

Click Manually create a network profile



Enter the information exactly as pictured below

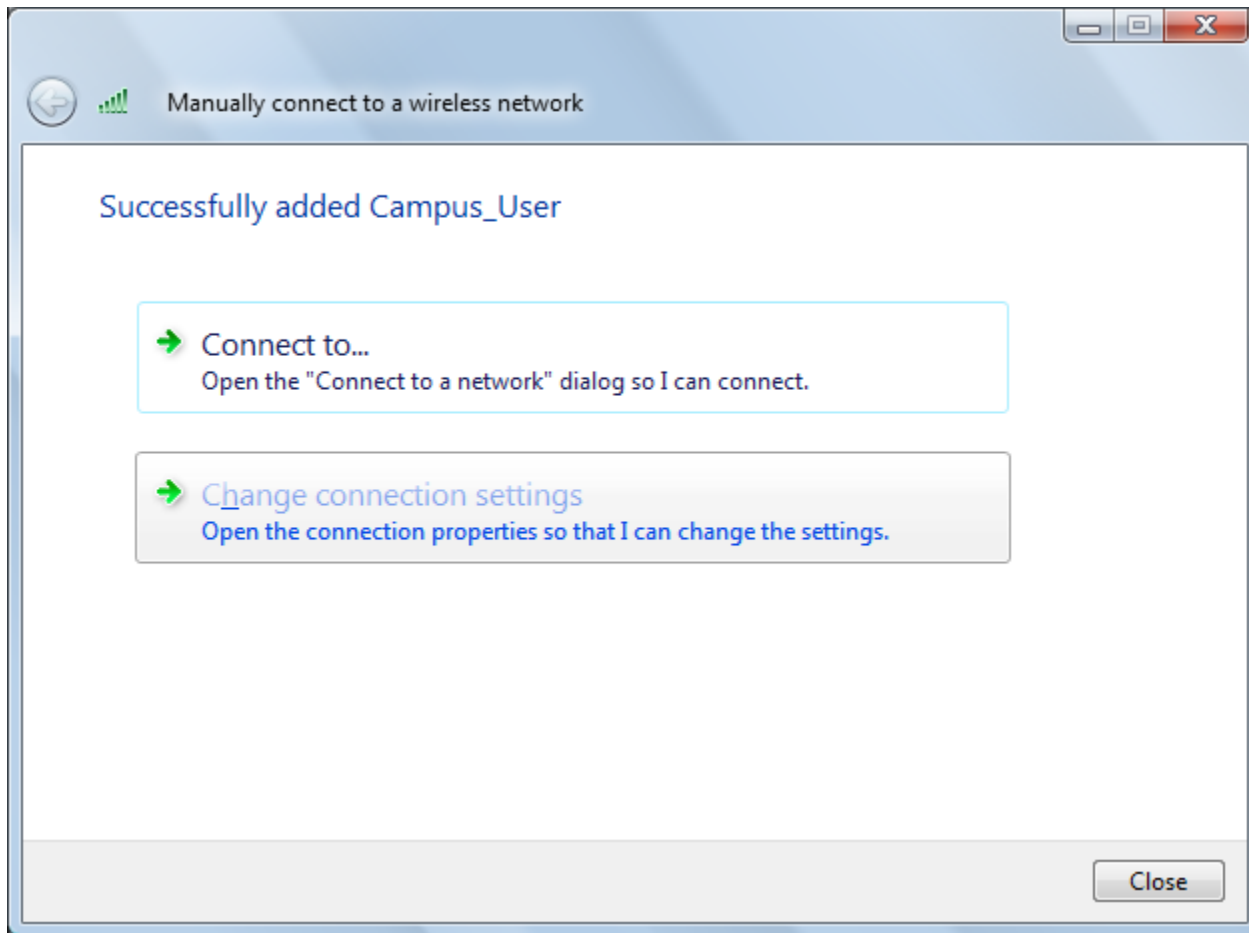


The image shows a Windows Network Setup dialog box titled "Manually connect to a wireless network". The dialog box has a blue header bar with a back arrow icon and a signal strength icon. The main content area is white and contains the following fields and options:

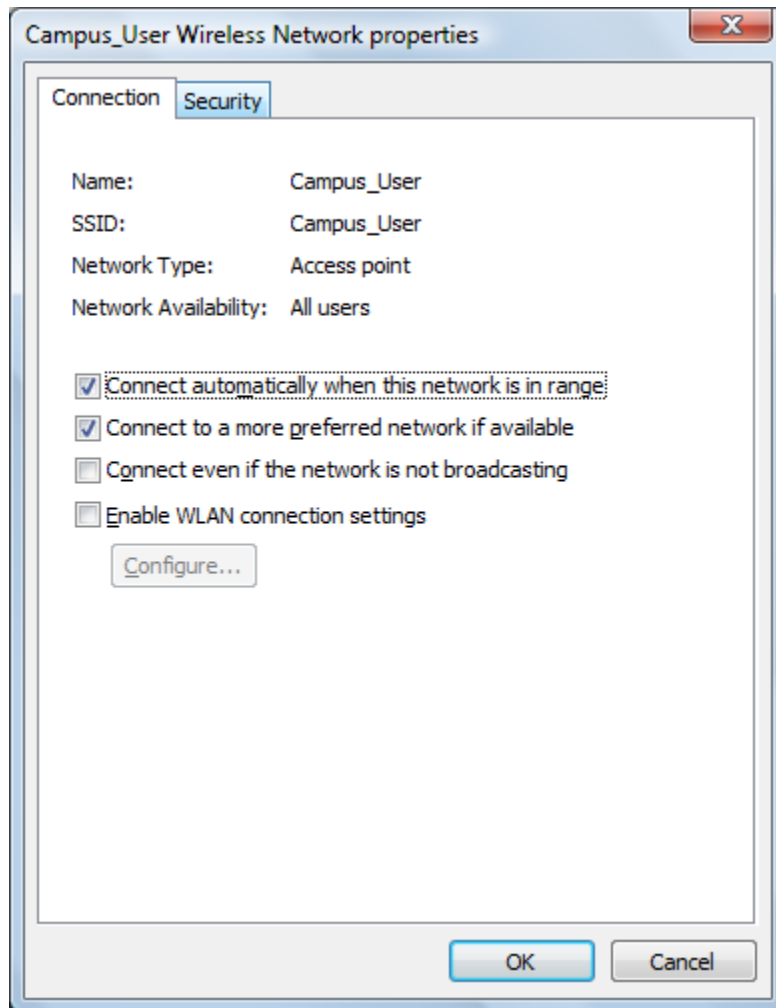
- Network name:** A text input field containing "Campus_User".
- Security type:** A dropdown menu with "WPA2-Enterprise" selected.
- Encryption type:** A dropdown menu with "AES" selected.
- Security Key/Passphrase:** A text input field that is currently empty, followed by a checkbox labeled "Display characters" which is unchecked.
- Start this connection automatically:** A checked checkbox.
- Connect even if the network is not broadcasting:** An unchecked checkbox.
- Warning:** A text message below the second checkbox: "Warning: If you select this option, your computer's privacy might be at risk."

At the bottom right of the dialog box, there are two buttons: "Next" and "Cancel".

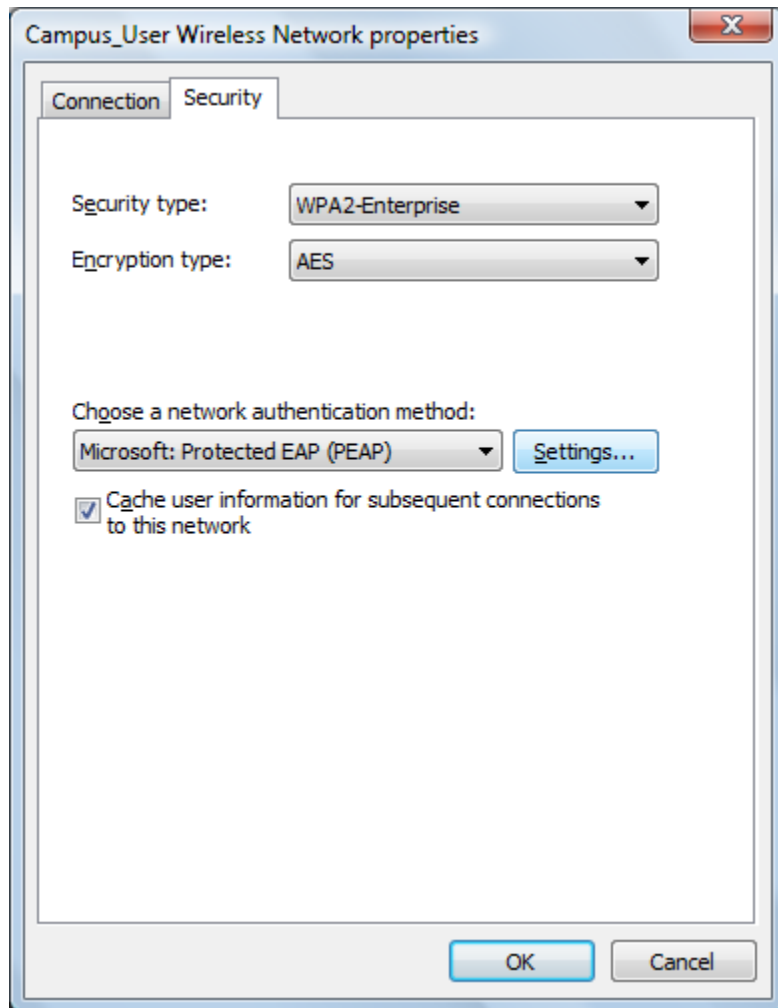
Click Change connection settings



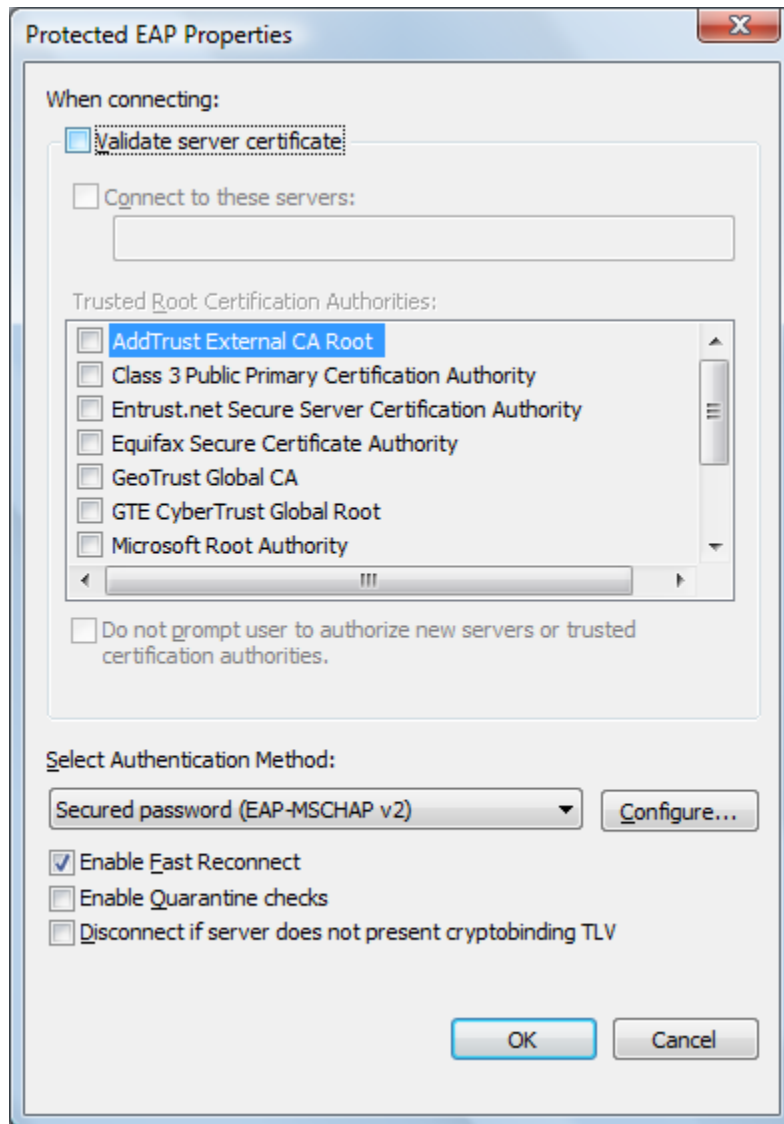
Click the Security tab



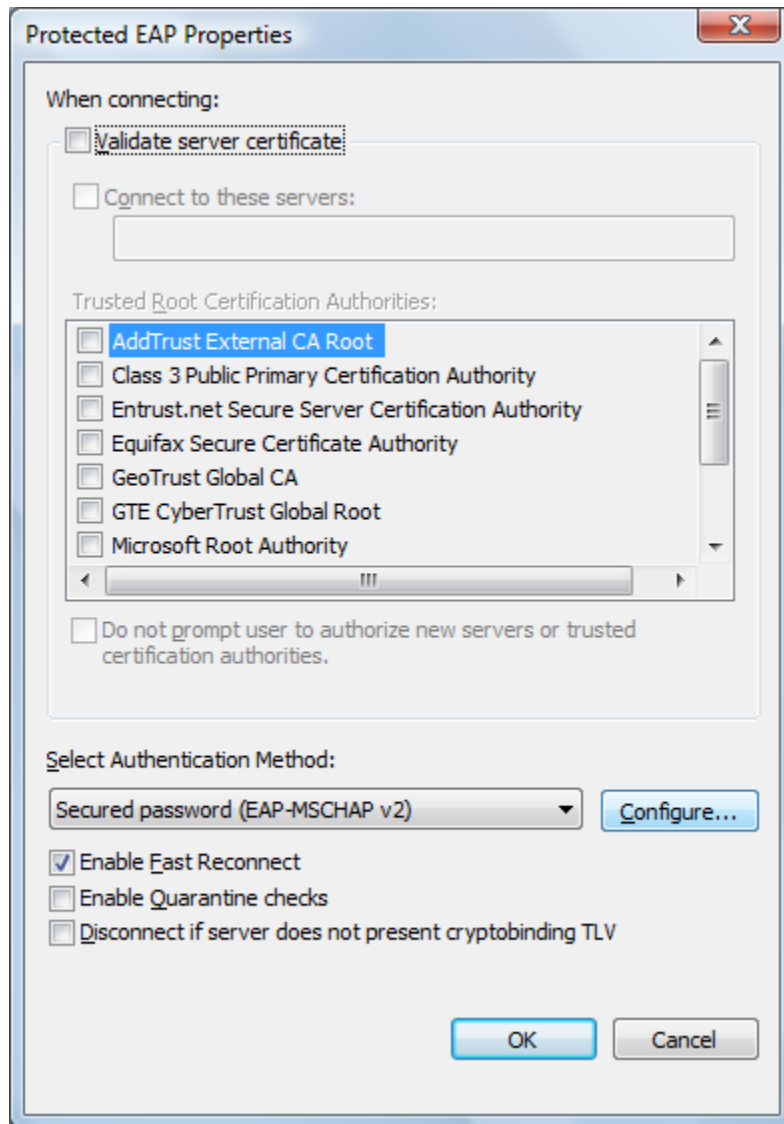
Ensure settings match and then click the “Settings...” button



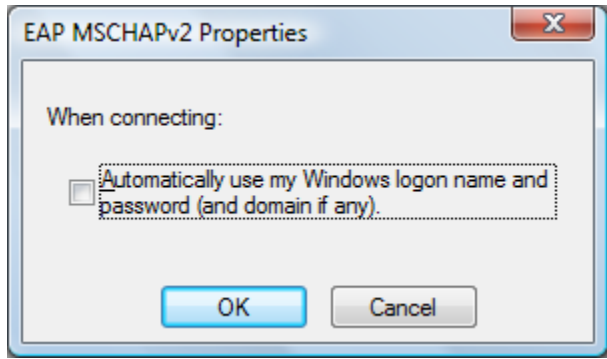
Uncheck Validate server certificate (our certificate is wireless.fairmontstate.edu and is safe to accept)



Click Configure... button

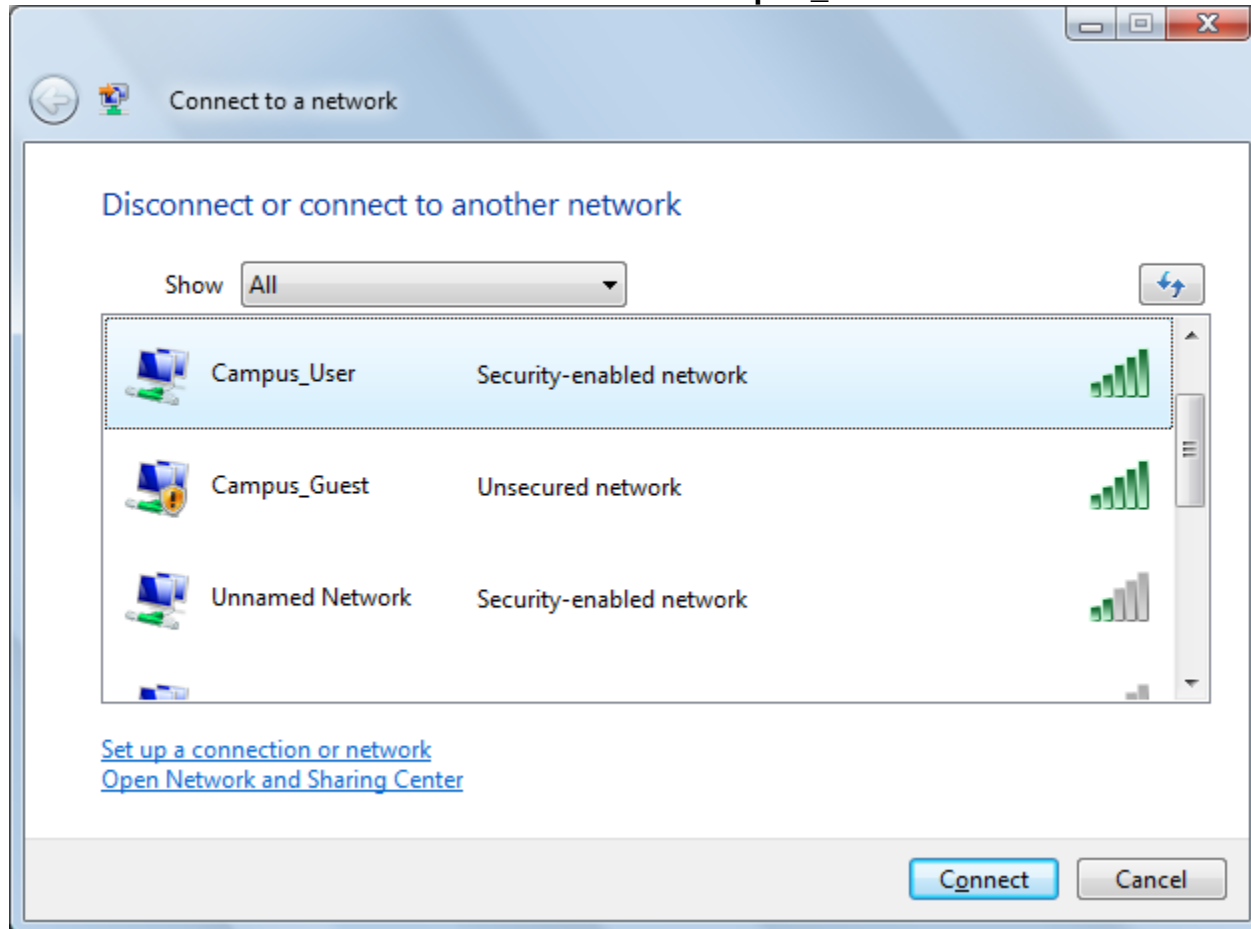


Uncheck “Automatically use my Windows logon name and password”

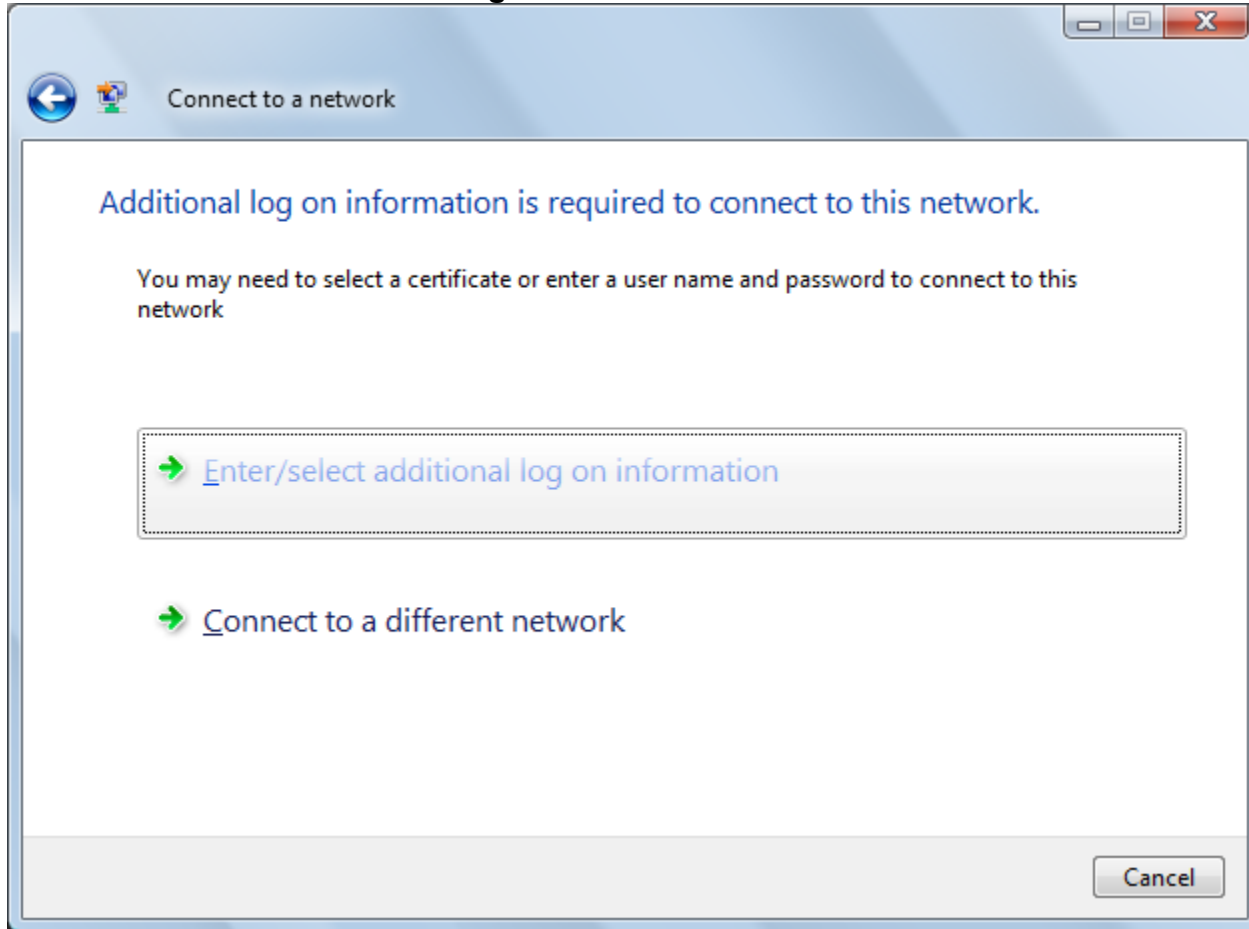


Click OK→ OK→ OK→ Close

View available wireless networks and select Campus_User



Click "Enter/select additional log on information"



Enter you UCA for the User name and your password

NOTE: Students MUST enter username as: UCA@students



The image shows a Windows-style dialog box titled "Enter Credentials". At the top, there is a close button (X). Below the title bar is a graphic showing a laptop, a globe, and a desktop monitor connected by green lines. The dialog contains three input fields: "User name:" with the text "jdoe900@students", "Password:" with ten black dots, and "Logon domain:" which is empty. Below these fields is a checkbox labeled "Save this user name and password for future use" which is unchecked. At the bottom, there are two buttons: "OK" and "Cancel".

Enter Credentials

User name: jdoe900@students

Password: ●●●●●●●●●●

Logon domain:

Save this user name and password for future use

OK Cancel

Close window, if another window opens chose the network location for the firewall rules as either Public or Private.

