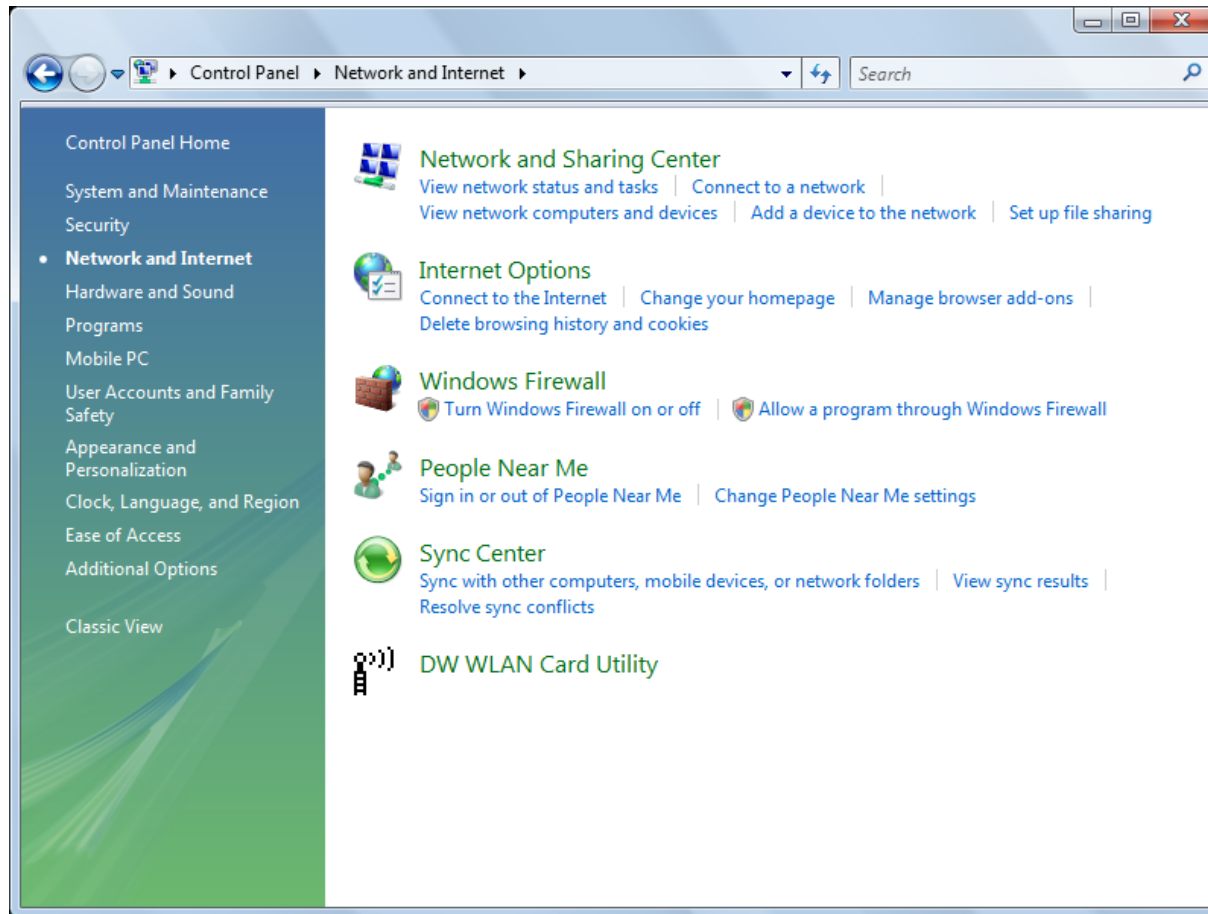


## Windows Vista Wireless Configuration for 802.1x

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 (Private network)" section is expanded, showing connection details: "Access: Local and Internet", "Connection: Wireless Network Connection (Campus\_User)", and "Signal strength: Excellent". The "Sharing and Discovery" section is also visible, listing settings for Network discovery (On), File sharing (Off), Public folder sharing (Off), Printer sharing (Off), Password protected sharing (On), and Media sharing (Off). A left-hand navigation pane contains a "Tasks" section with links for "View computers and devices", "Connect to a network", "Manage wireless networks", "Set up a connection or network", "Manage network connections", and "Diagnose and repair". A "See also" section at the bottom of the pane lists "DW WLAN Card Utility", "Internet Options", and "Windows Firewall".

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

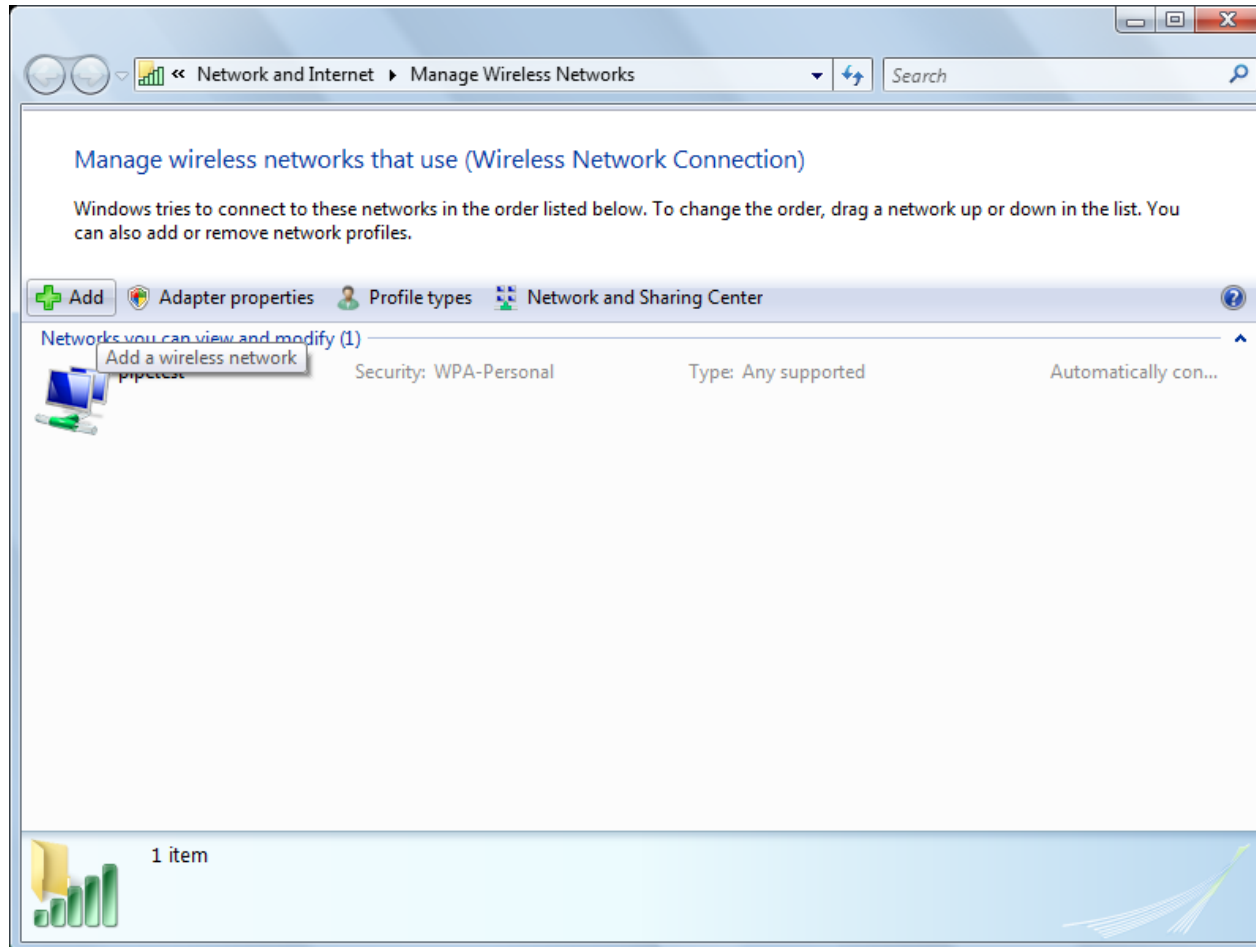
Media sharing  Off

See also

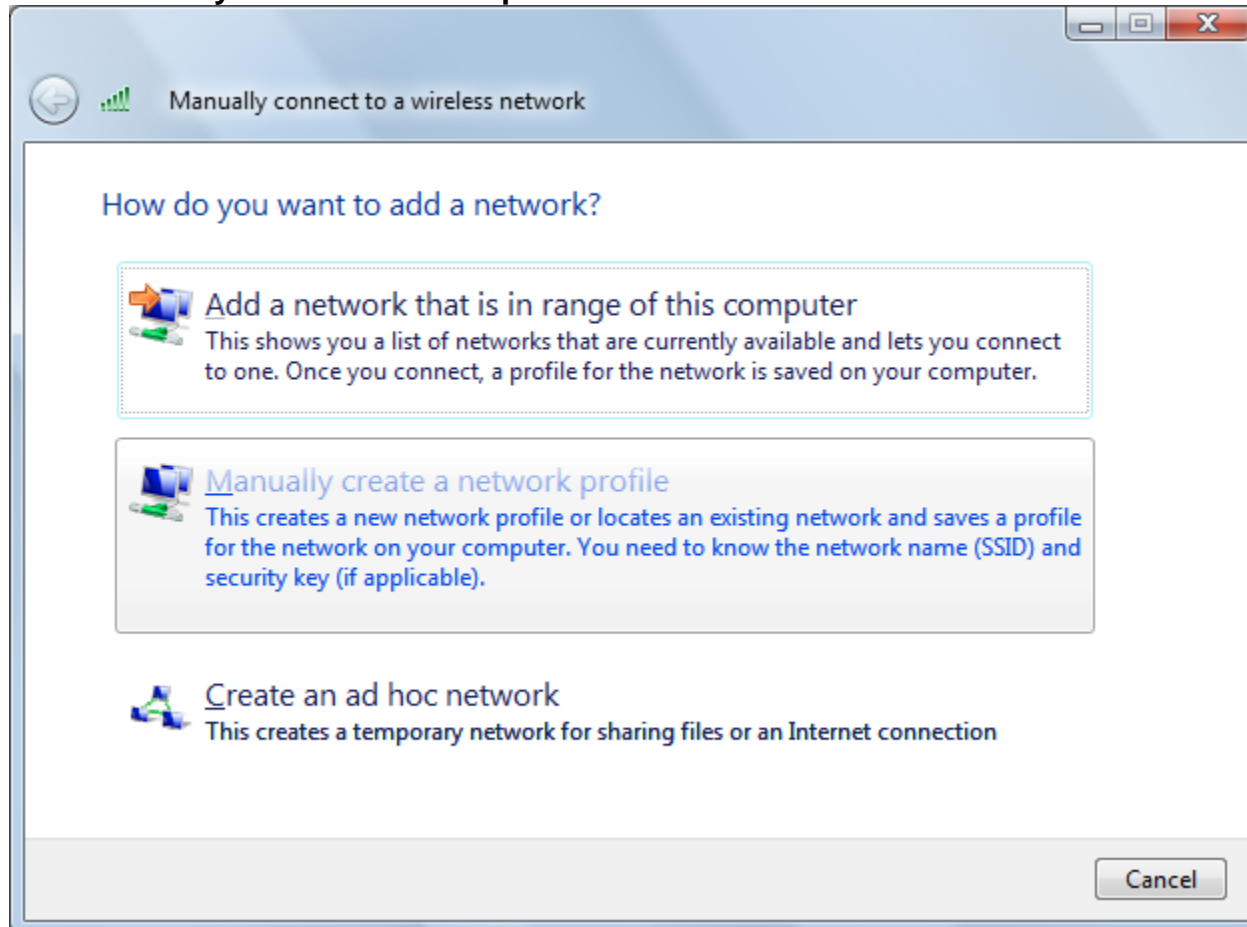
- DW WLAN Card Utility
- Internet Options
- Windows Firewall

[Show me all the files and folders I am sharing](#)

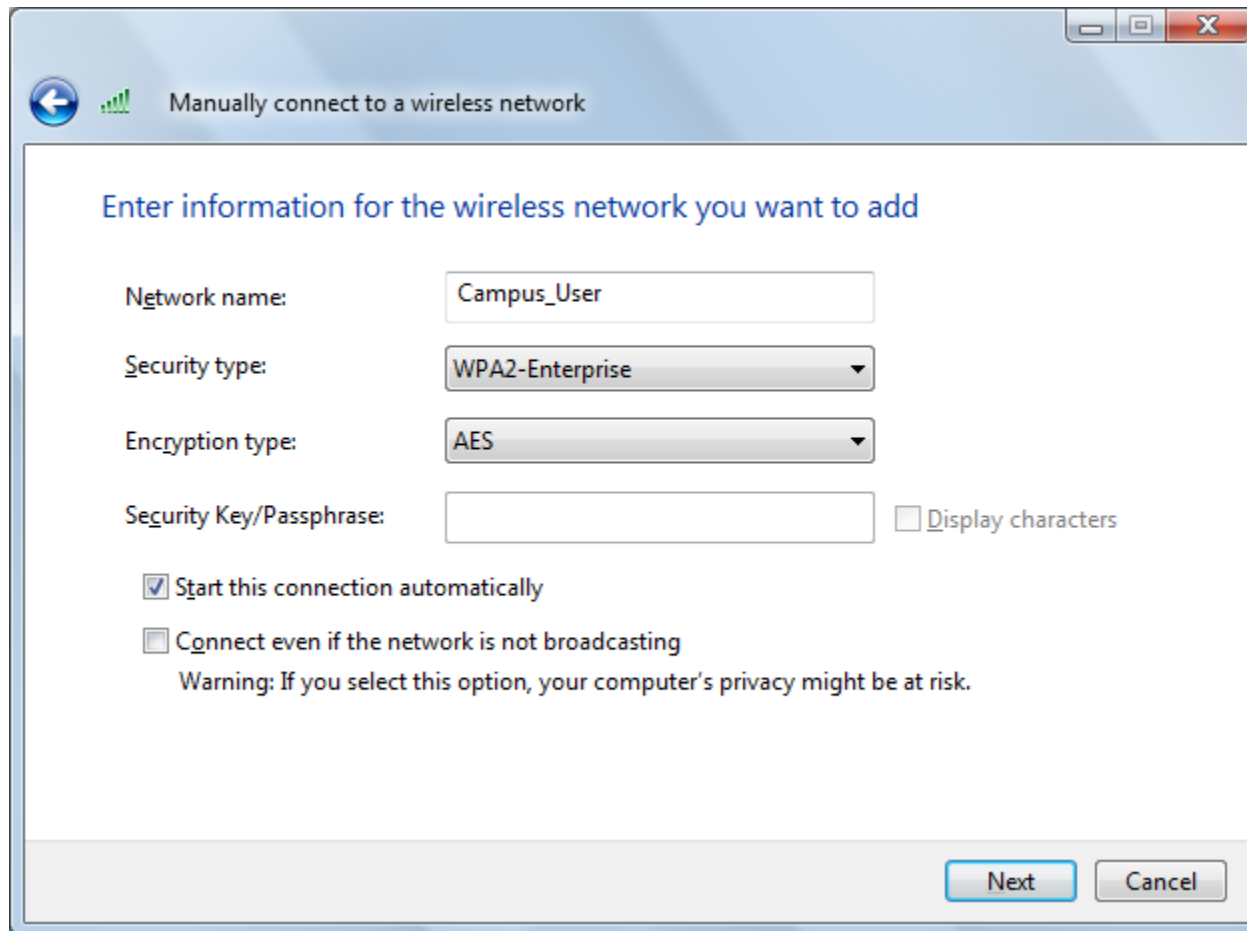
## Click + Add



## Click Manually create a network profile



Enter the information exactly as pictured below

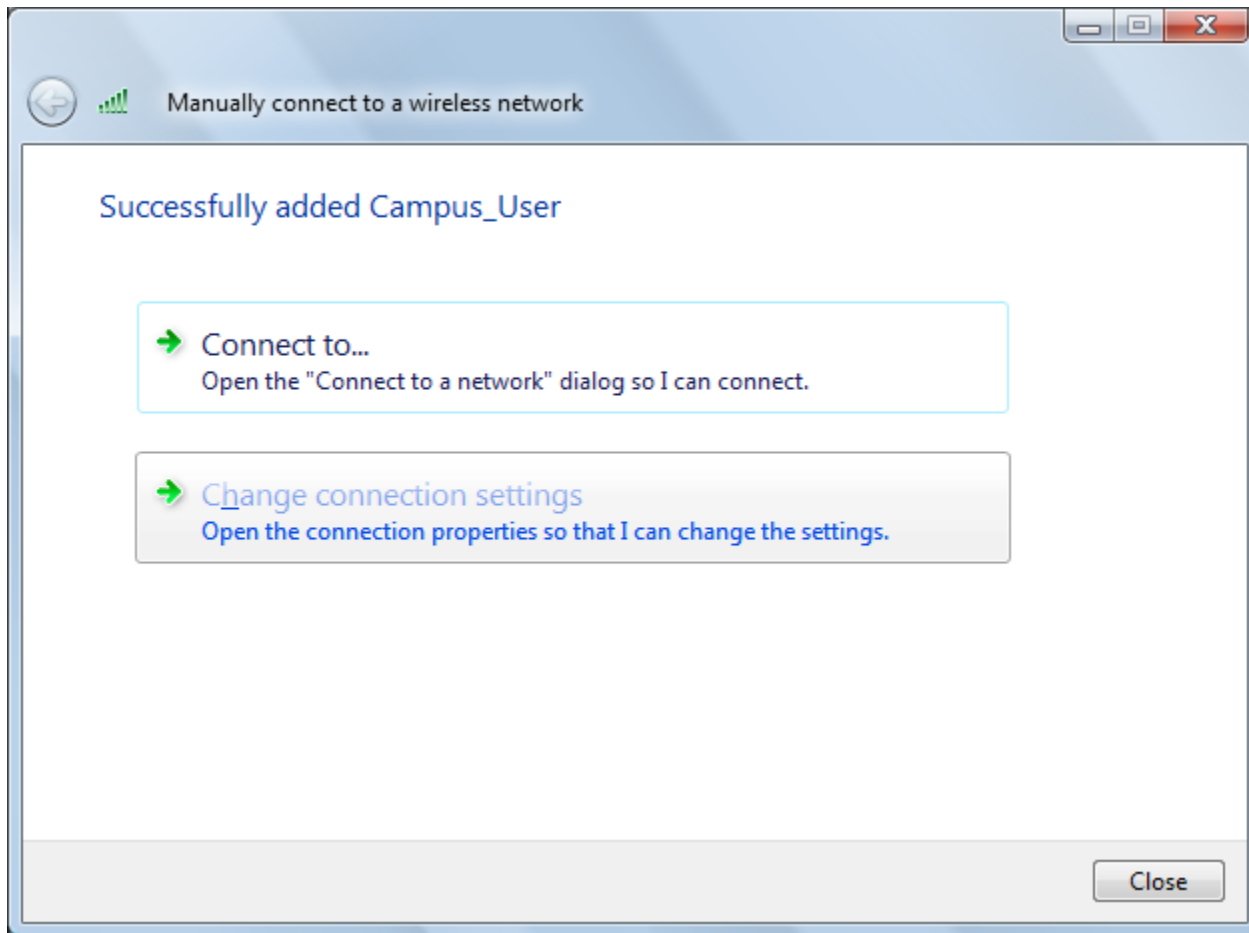


The image shows a Windows dialog box titled "Manually connect to a wireless network". The dialog box has a blue header bar with a back arrow icon and a signal strength icon. The main content area is white and contains the following fields and options:

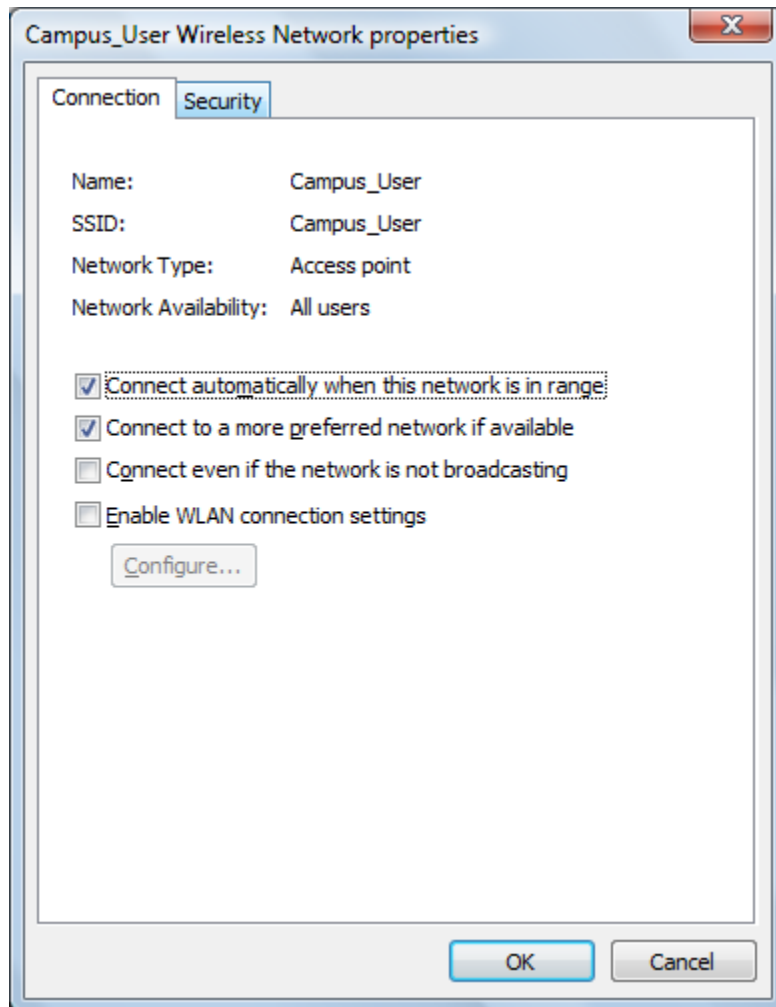
- Network name:** A text input field containing "Campus\_User".
- Security type:** A dropdown menu with "WPA2-Enterprise" selected.
- Encryption type:** A dropdown menu with "AES" selected.
- Security Key/Passphrase:** A text input field that is currently empty. To its right is a checkbox labeled "Display characters" which is unchecked.
- Start this connection automatically**
- Connect even if the network is not broadcasting**  
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".

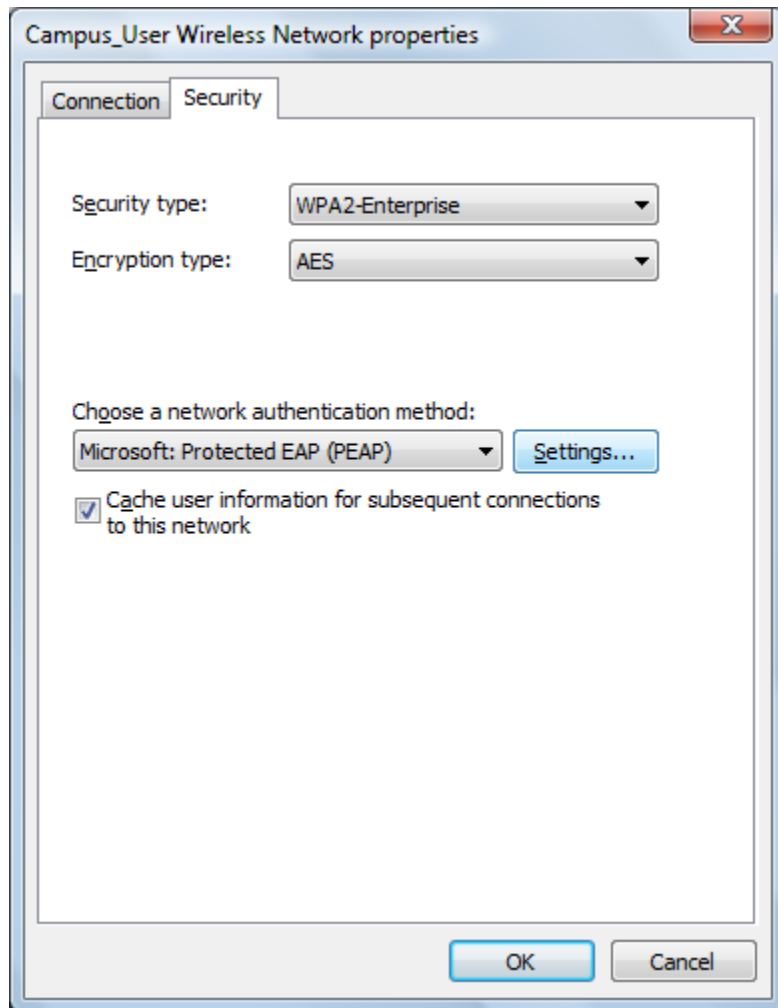
## Click Change connection settings



## Click the Security tab

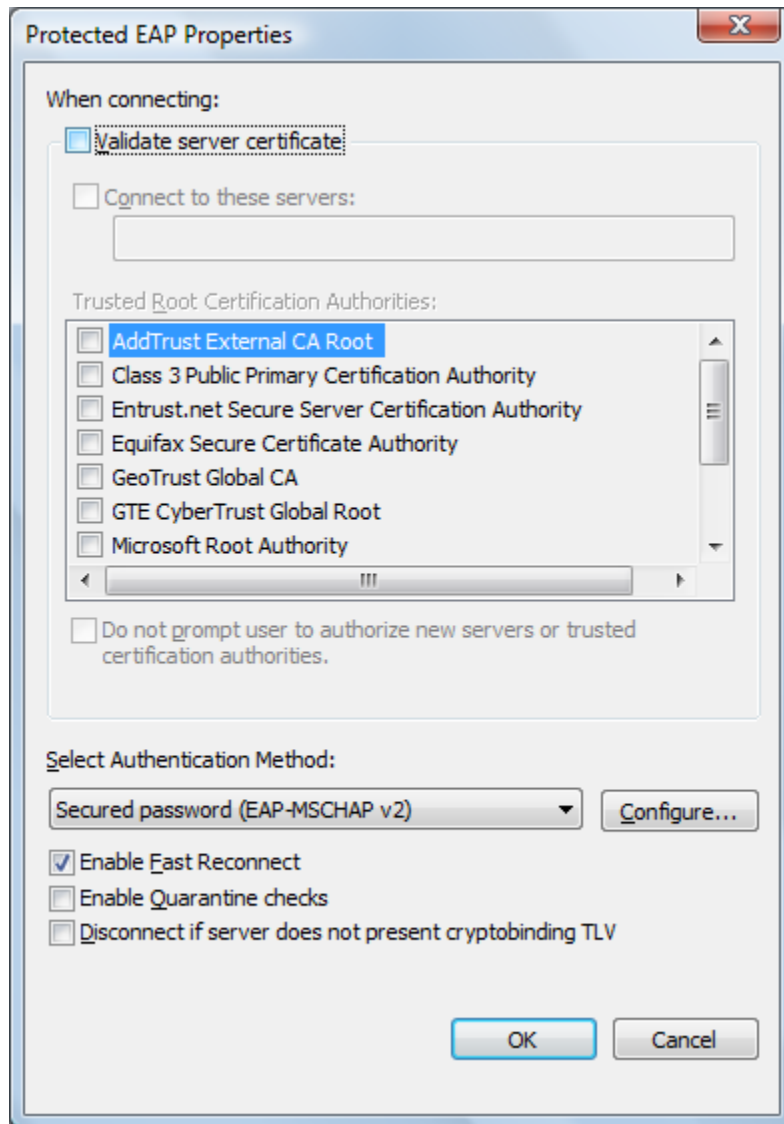


Ensure settings match and then click the “Settings...” button

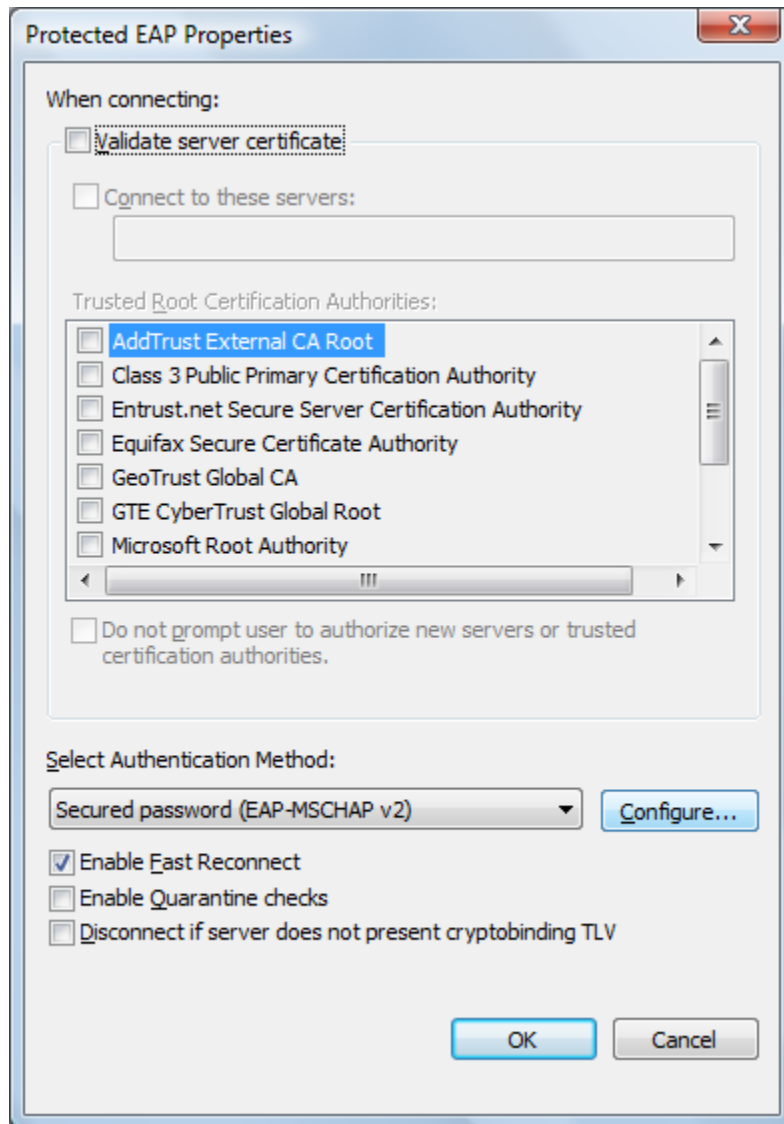




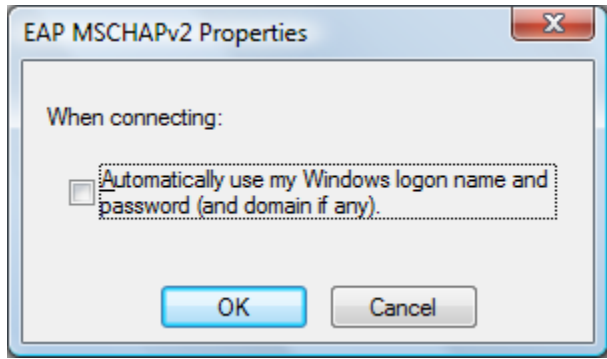
**Uncheck Validate server certificate (our certificate is wireless.fairmontstate.edu and is safe to accept)**



## Click Configure... button

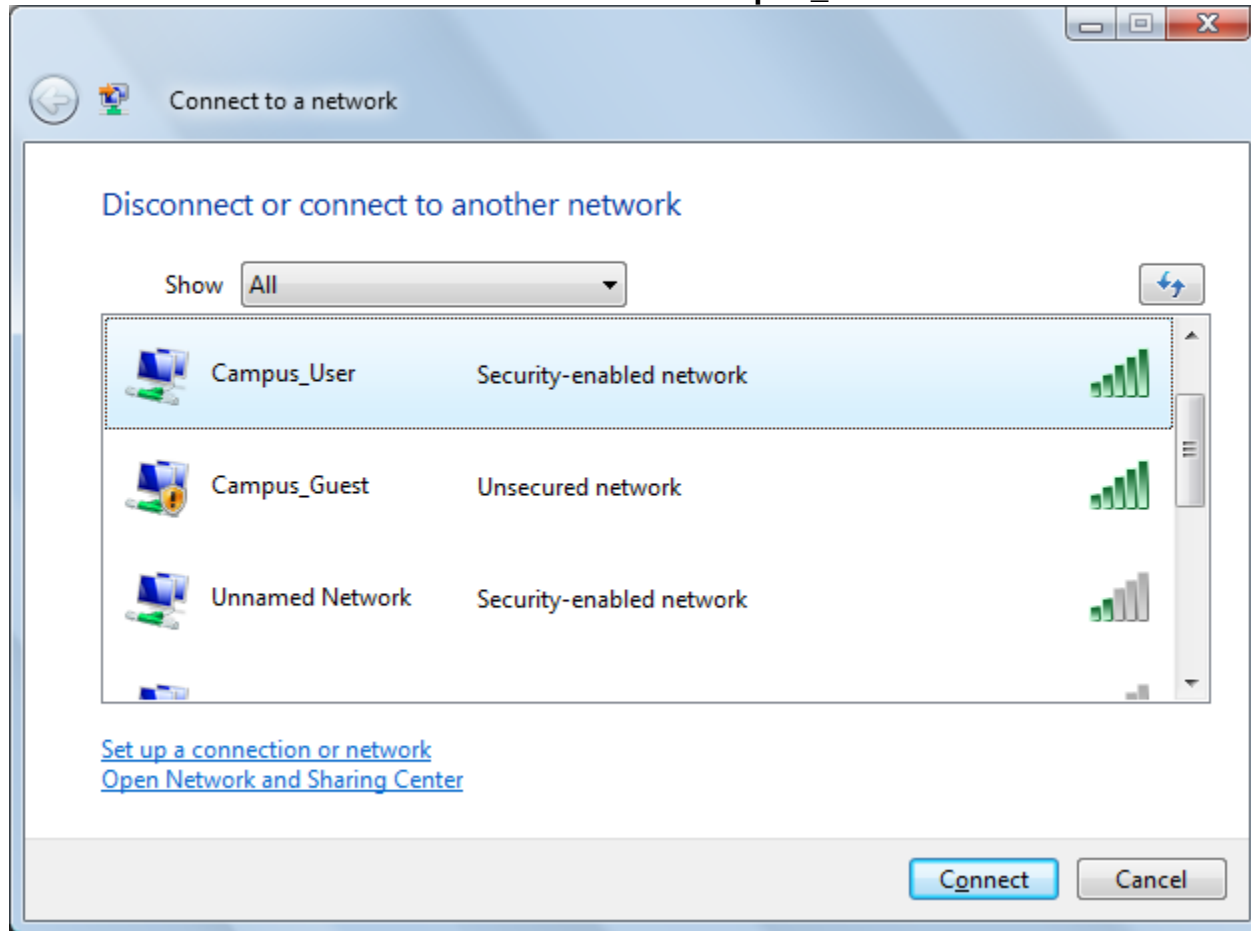


**Uncheck “Automatically use my Windows logon name and password”**

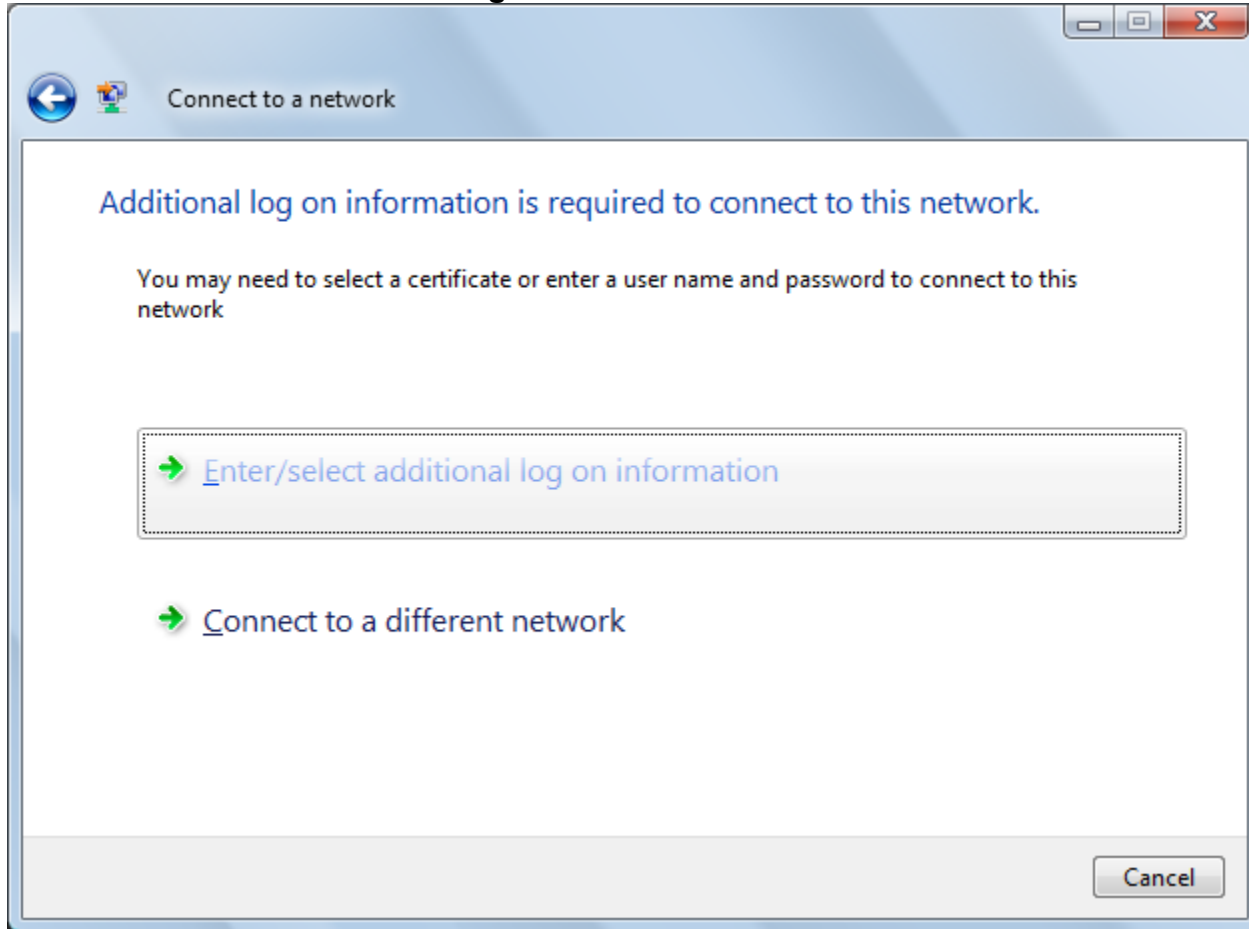


**Click OK→ OK→ OK→ Close**

## 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.

