

**BEVILL STATE COMMUNITY COLLEGE  
ALL CAMPUSES  
Windows Vista**

**Configuring Student Laptop for 802.1x Wireless Connectivity**

Affected Systems:  
Microsoft Windows Vista

Requires Updates:  
Windows Vista  
Windows Vista Hot Fix #KB88543 – Download from

\*Enable the computer wireless networking service. (This may be a switch, or software that turns on the wireless card.)

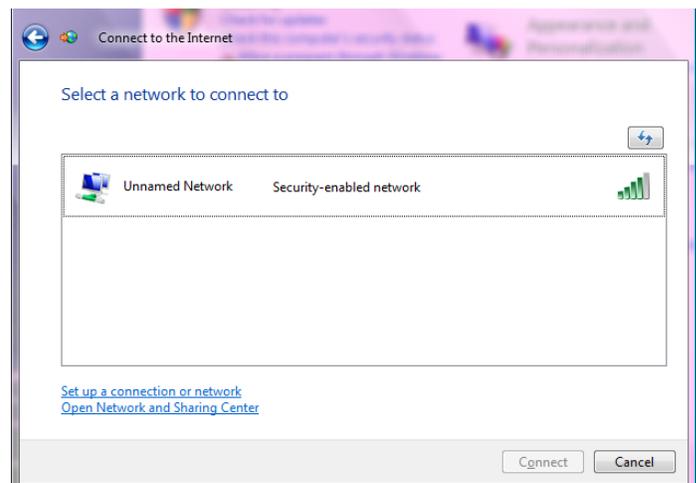
- a. Click Start
- b. Select Control Panel
- c. Choose Network and Internet



- d. Three options available
- e. Choose Wireless (This will bring up the wireless option)



Connect to the Internet Dialog Box appears  
Click on Connect



Select the Manage Wireless Networks

Click the Add button



Choose Manually Create a network Profile

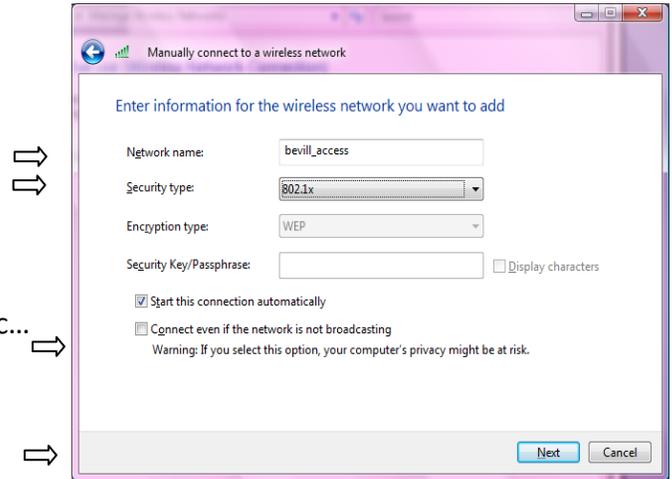
Network Name: bevill\_access

Security type: 802.1x (Upon choosing 802.1x it should default the WEP automatically)

Encryption type: WEP

Make sure that you CHECK connect even if etc...

Click Next

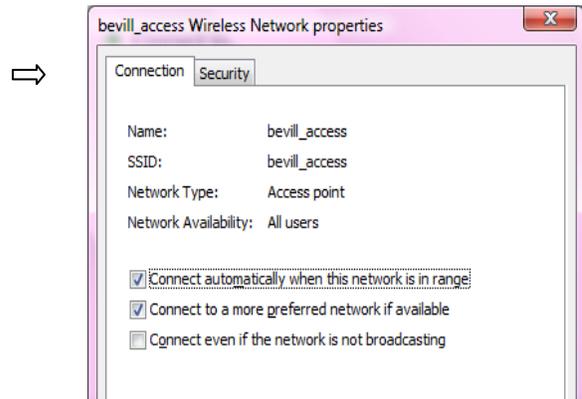
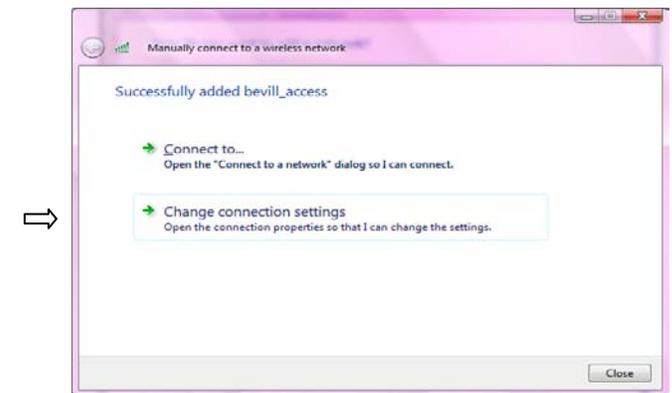


Next screen states the successfully added Bevill-access

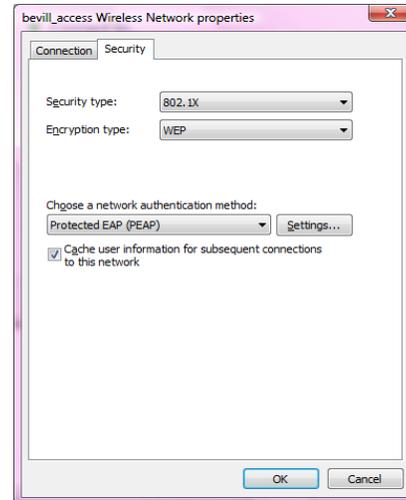
Choose Change connection ...

The bevill-access Wireless Network Properties Dialog box will appear.

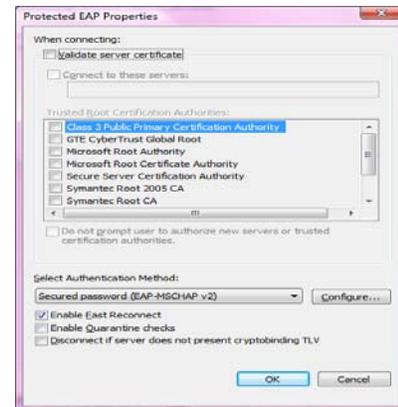
Click the Security tab



From the Security tab,  
Choose a network authentication method: Choose PEAP from the drop down menu  
Click the settings... tab



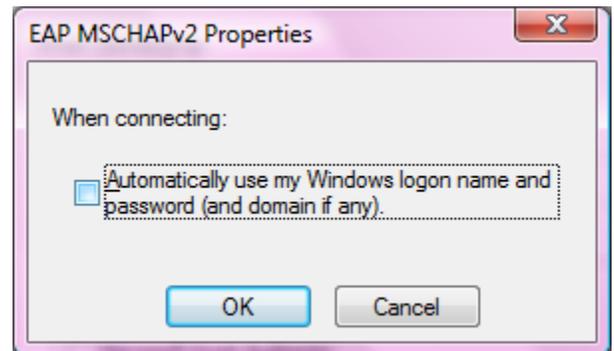
From the Protected EAP Properties  
**UNCHECK** the Validate server certificate



Click the **CONFIGURE** tab located under the Select Authentication Method



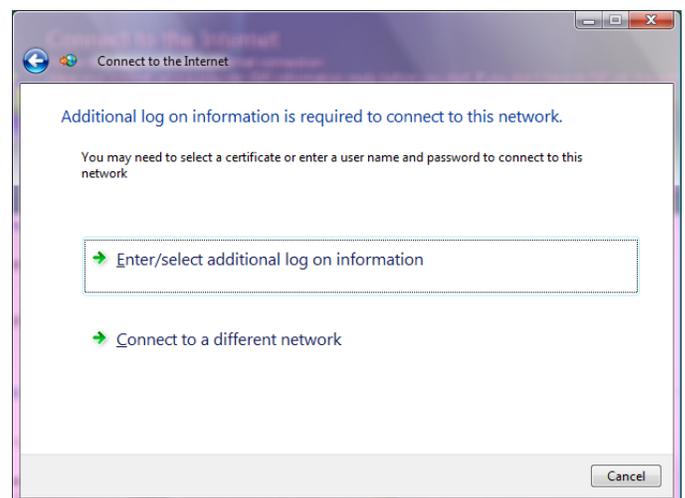
**UNCHECK** automatically use my Windows logon Name and password (and domain if any)



Click OK

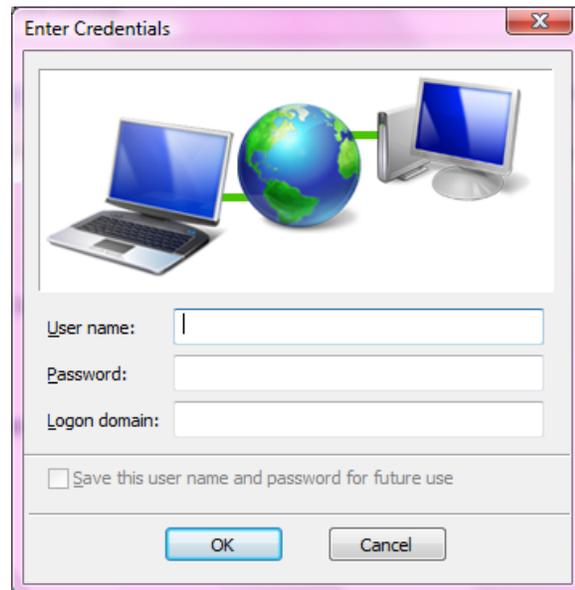
The system should try and connect to the wireless internet. You should get a dialog box that states that the system is trying to "Connect to the Internet". Additional log on information is required to connect to this network!

Choose Enter/select additional log on information



The Enter Credentials Screen  
Will appear and you are to type  
User Name: **BLACKBOARD ID**  
Password: **STUDENT NUMBER**  
Logon Domain: BSCC

Click OK



You should see the Connect to a network dialog box appear.

Choose bevill\_access and  
Click Connect

Once the wireless has validated  
your credentials it should state  
**“CONNECTED”**

