Manual Configuration of SUNY Cobleskill Wi-Fi Connections for Windows 7/Vista

- Open **Network and Sharing Center | Manage wireless networks**
- **If you are on campus** start with these steps then proceed to #4
  1. If one of SUNY Cobleskill authorized Wi-Fi connections are available then right click on the preferred connection & select **Properties**
  2. Check “Connect automatically when this network is in range”
- **If you are off campus** start with these steps then proceed to #4
  1. Click **Add | Manually create a network profile**
  2. Enter the information for the wireless network you want to add
    - **Network name:** select this from the SUNY Cobleskill Wi-Fi Connections list
    - **Security type:** WPA2-Enterprise
    - **Encryption type:** AES
    - Check “Start this connection automatically” then click **Next**
  3. Click **Change connection settings**
  4. Click on **Security** tab
    - **Security type:** WPA2-Enterprise
    - **Encryption type:** AES
    - **Choose a network authentication method:** Microsoft: Protected EAP (PEAP)
    - Check “Remember my credentials for this connection each time I’m logged on”
  5. Click **Settings** button to further configure network authentication method (**Protected EAP Properties**)
    - Check “Validate server certificate”
    - Check “Connect to these servers;” and type the following server names
      - daleksec.cobleskill.edu;buster.cobleskill.edu
    - **Select Authentication Method:** Secured password (EAP-MSCHAP v2)
    - Check “Enable Fast Reconnect”
  6. Click **Configure…** button to further configure authentication method (**EAP MSCHAPv2 Properties**)
    - Uncheck “Automatically use my Windows logon name and password (and domain if any).
    - If your machine is a member of the Coby2 domain then this option can be checked
  7. Click **OK** to continue

Manual Configuration of SUNY Cobleskill Wi-Fi Connections for Windows XP/2000

- Click **Start | My Network Places**
- Select **View network connections** from **Network Tasks**
- Double click your **Wireless Network Connection** icon (This will open the “Wireless Network Connection Status”)
- Click **View Wireless Networks**
- Select one of the designated SUNY Cobleskill Wi-Fi Connections from the **Choose a wireless network**
- Click **Change advanced settings |** Click the **Wireless Networks** tab
- Select your SUNY Cobleskill Wi-Fi Connections from the list of **Preferred networks**
- Click **Properties**
  - **Association** tab ... **Security type:** WPA2-Enterprise | **Encryption type:** AES
  - **Authentication** tab... **EAP type:** Protected EAP (PEAP)
    - Click **Properties** (This will open **Protected EAP Properties**)
    - Uncheck “Validate server certificate”
    - Check “Connect to these servers;” and type the following server names
      - daleksec.cobleskill.edu;buster.cobleskill.edu
    - Verify “Enable Fast Reconnect” is checked
    - **Select Authentication Method:** Secured password (EAP-MSCHAP v2)
  - Click **Configure…** button to further configure authentication method (This will open **EAP MSCHAPv2 Properties**)
    - Uncheck “Automatically use my Windows logon name and password (and domain if any).
- Click **OK** (4 buttons) to continue through process
- Your computer should now be connected, provide your SUNY Cobleskill network credentials when prompted