Lincoln Land Community College

Wireless Access Configuration for Windows XP Service Pack 3

Lincoln Land Community College (LLCC) provides free wireless Internet access as a convenience to students, employees and guests throughout the majority of our locations. The LLCC wireless network is currently undergoing an extensive upgrade to improve coverage and to increase security.

The upgraded LLCC wireless network is being deployed in stages and will initially be available only in a few areas. Maps indicating where the new wireless service can be found are located online at its.llcc.edu/wireless and at the ITS Helpdesk in Menard Hall. The following documentation will provide instruction for connecting to the new LLCC wireless network.

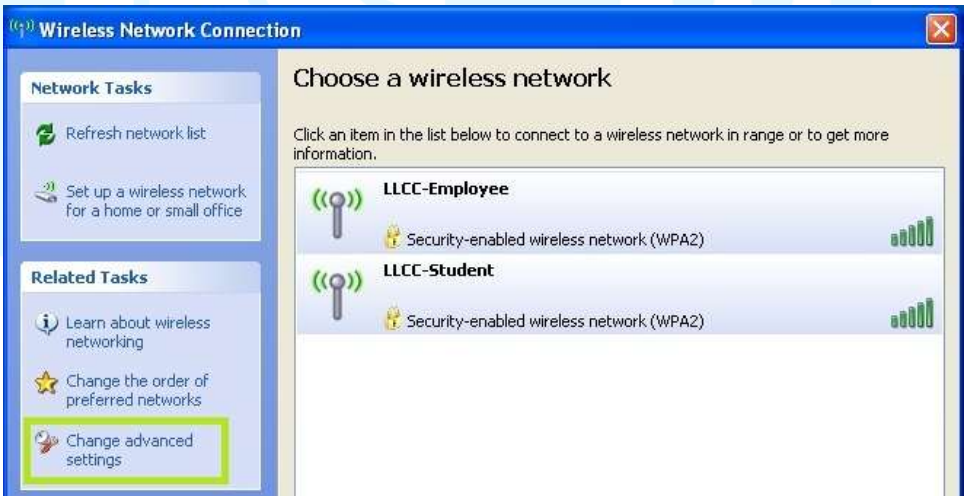
These instructions apply to devices that meet the following criteria:

- Windows XP Service Pack 3 (required for WPA2 encryption and 802.1x authentication)
- A wireless network adapter that supports 802.11b, 802.11g or 802.11n
- Current antivirus application (e.g. Trend Micro OfficeScan, Microsoft Forefront, AVG, etc.)

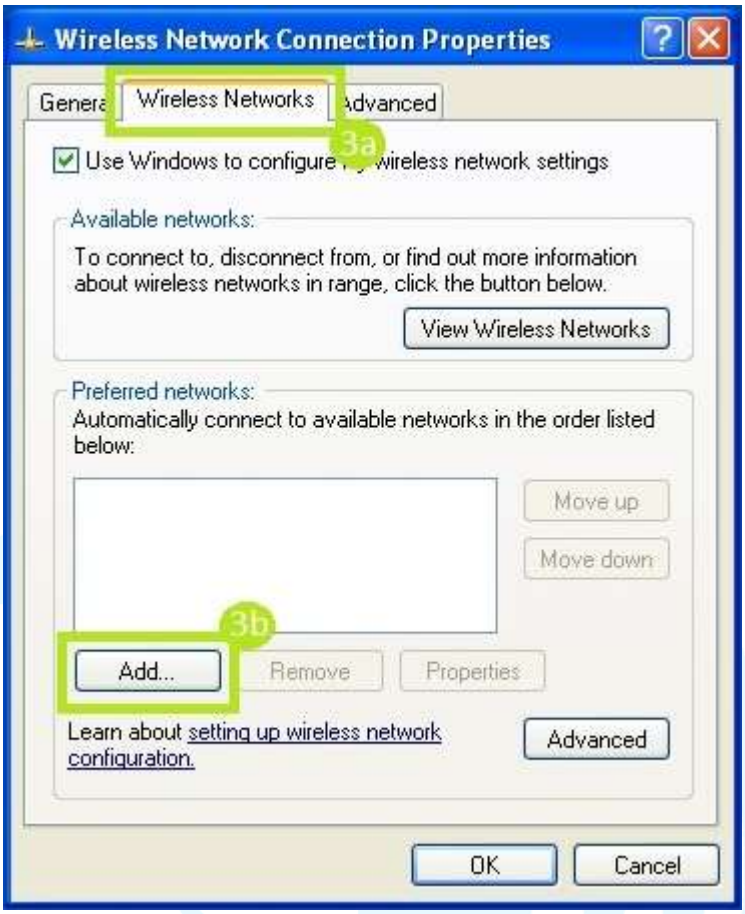
Because the digital security of our users is important to LLCC, we require that all wireless connections be encrypted. As a result, there are a few configuration settings that will need to be made. The instructions for this process are as follows:

1.) Double click on the wireless icon in the lower left corner of your Windows desktop.

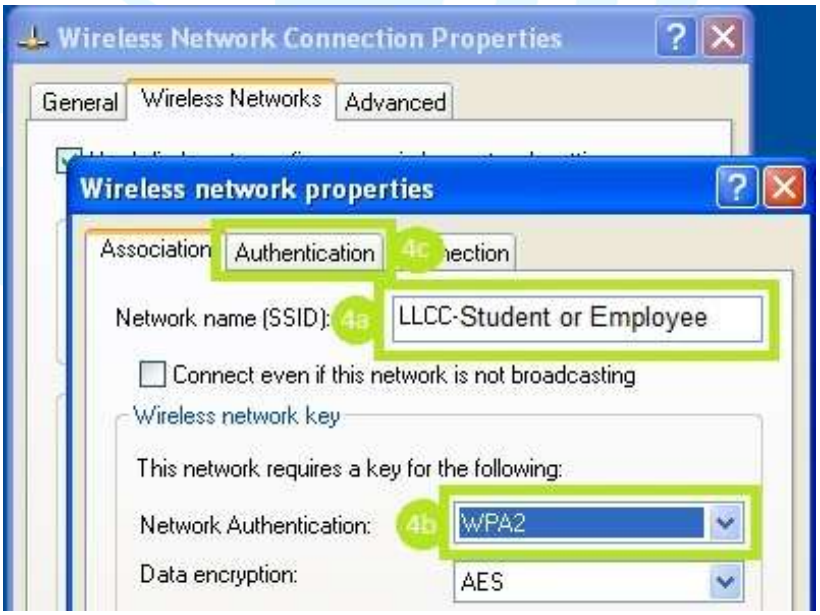
2.) To the left of the Wireless Network Connection dialog, click “Change advanced settings”.



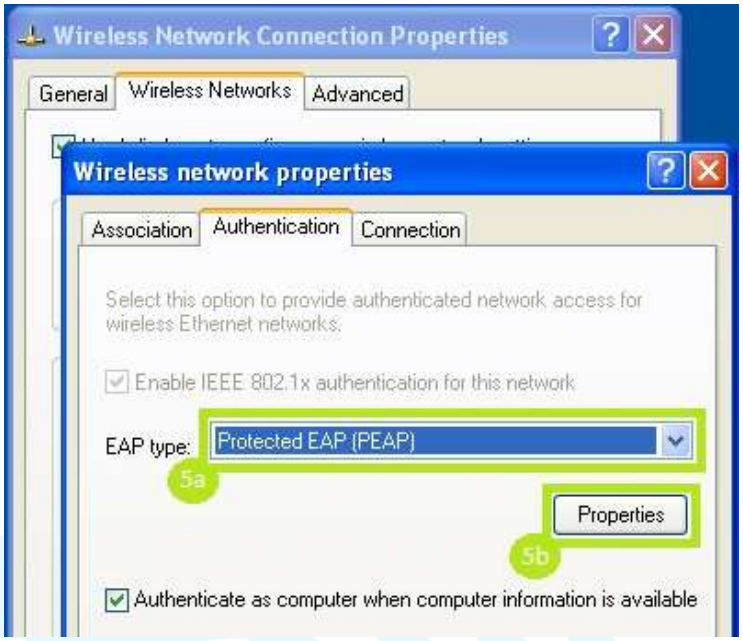
3.) Add Wireless Network
   a. Click on the tab marked "Wireless Networks"
   b. Click on the button labeled "Add…"



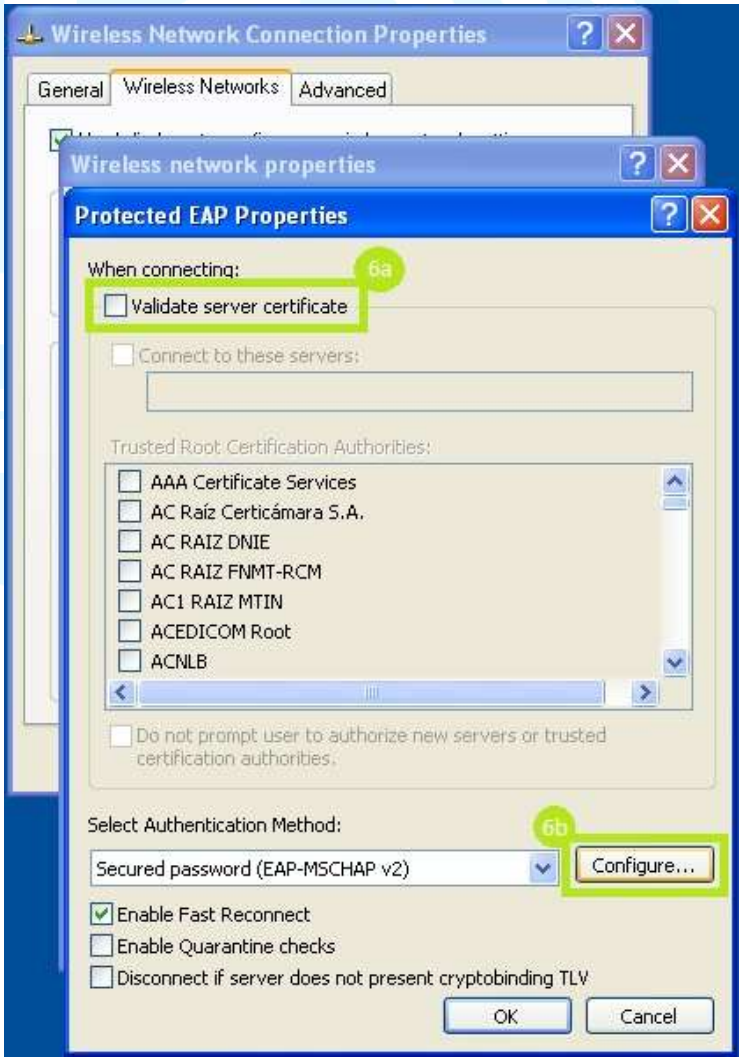
4.) Wireless Network Properties
   a. Enter the Network Name (SSID)
      i. LLCC-Student for students and guests.
      ii. LLCC-Employee for college faculty and staff.
   b. Network Authentication should be WPA2
   c. Click on the tab labeled "Authentication"



5.) Wireless Network Authentication
   a. Set the EAP type to "Protected EAP (PEAP)"
   b. Click on the button labeled "Properties"



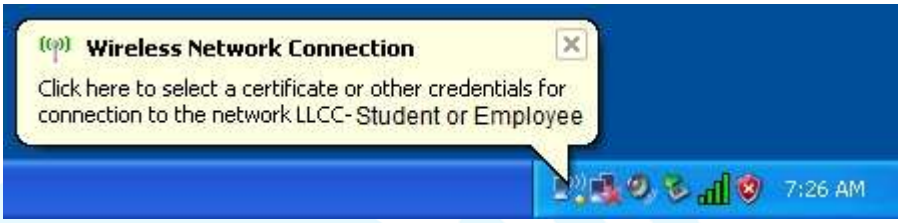
6.) Protected EAP Properties
   a. Uncheck the box marked "Validate server certificate"
   b. Click on the button labeled "Configure…"



5250 Shepherd Road Springfield, Illinois 62794-9256 217.786.2200 800.727.4161
TDD 217.786.2798

7.) EAP MSCHAPv2 Properties
   a. Uncheck the box marked "Automatically use my Windows logon name and password (and domain if any)."
   b. Click "OK" in each window to complete the configuration.

8.) Click on the notification bubble to enter your user LLCC user name and password.



9.) Enter your LLCC user name and password in the fields provided. Logon domain can be left blank. Press "OK" to complete the connection to the LLCC wireless network.

Please contact the ITS Helpdesk for assistance with wireless network connectivity.

- Web: help.llcc.edu (Students/Employee only)
- Email: HD@llcc.edu
- Phone: (217) 786-2555
- Service window: Menard Hall, Room 1200