

# Wireless Internet/Network Access

## Quick Reference Guide

INFORMATION TECHNOLOGY SERVICES  
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Students, staff, and faculty members can connect to the Internet using the steps outlined in this handout. For a complete listing of hotspots on campus, please visit the wireless website at <http://www.calstatela.edu/wireless>. More detailed information about wireless connections can be found at the wireless website or by visiting <http://www.calstatela.edu/its/docs/wireless.pdf>. It is recommended to attempt establishing an unencrypted connection first, before attempting to use the encrypted connection.

To establish an unencrypted connection:

1. Click the “**Wireless network detected**” balloon.
2. Select “**CSLA-UNENCRYPTED**” in the *Wireless Network Connection* dialog box and click the **Connect** button. The status will indicate “**Connected**” when a connection is established. Proceed to the next section.

To configure a laptop computer and connect to the Internet using the encrypted connection:

1. Open the **Control Panel** from the **Start** menu and, if necessary, **Switch to classic view**.
2. Click the **Network Connections** button.
3. Right-click the **Wireless Network Connection** button and select **Properties**.
4. In the *Wireless Networks* tab, click the **Add...** button.
5. Enter “**CSLA-ENCRYPTED**” in the *Network name (SSID):* text box.
6. Select either “**WPA**” or “**WPA-2**” in the *Network Authentication:* drop-down list.
7. Select either “**AES**” or “**TKIP**” in the *Data encryption:* drop-down list.
8. In the *Authentication* tab select “**Protected EAP (PEAP)**” in the *EAP type:* drop-down list and uncheck any check boxes below the **Properties** button.
9. Click the **Properties** button then check the *Validate server certificate* check box.
10. Select “**Secured password (EAP-MSCHAP v2)**” in the *Select Authentication Method:* drop-down list.
11. Click the **Configure...** button and uncheck the *Automatically use my Windows logon name and password (and domain if any)* check box.
12. Close each open dialog box by clicking the **OK** button on each.
13. In the **Network Connections** window click the **Wireless Network Connection** button.
14. Click anywhere inside the “**CSLA-ENCRYPTED**” area of the dialog box.
15. Click the **Connect** button.
16. After a delay of several seconds, the *Wireless Network Connection Credential* balloon will appear on the right side of the *Task Bar*.
17. Click inside the balloon. The *Enter Credentials* dialog box will open.
18. Faculty and staff must enter *User name:*, *Password:*, and *Logon Domain:* in the *Enter Credentials* dialog box. Students enter only *User name:* and *Password:* and leave the *Logon Domain:* text box blank Click the **OK** button.
19. Click inside the *Wireless Network Connection Logon Information* balloon.
20. Click the **OK** button. The *Wireless Network Connection* dialog box should indicate “**Connected**” in the “**CSLA-ENCRYPTED**” connection.
21. Close all open dialog boxes and windows. Launch the Internet browser.

For further technical assistance, consult the above links or contact the ITS Help Desk in the Library Palmer Wing lobby, or by telephone at (323) 343-6170.