How to manually connect to the “UNL-AIR-E” Wireless Network for Windows Vista

( Before configuring your computer to connect to the UNL secure wireless network please disable your manufacturer or third party “network assistant” software”. Use the software built into your computer’s operating system to connect to the network )

A1) Go to the “start” button on the left hand corner of your desktop. Left click on the start button.
A2) When a window appears, left click on the “Control Panel” icon.

Figure A
B1) When Control Panel window appears, click on “Network and Internet” description.
C1) When the "Network and Internet" window appears, click on "View network status and tasks".
D1) When the “Network and Sharing Center” window appears, click on “Manage wireless networks”.

Figure D
E1) When the “Manage Wireless Networks” window appears, click on the “Add” button.

Figure E
F1) When the “Manually connects to a wireless network” option appears, click on “Manually create a network profile”.

Figure F
G1) When the “Manually connect to a wireless network” window appears, type in the “Network name” box “UNL-AIR-E”.

Figure G
H1) Use the pull down window for “Security type:” to select “WPA2-Enterprise”. For the “Encryption type:” window select “AES” (only needed if AES is not already chosen). Click the “Next” button when done.

Figure H
I1) Now find the icon in the upper left hand corner “UNL-AIR-E”. This may be behind a pop up window.

Figure I
J1) Right click the icon “UNL-AIR-E” and select “Properties”.

Figure J
K1) When the “UNL-AIR-E Wireless Network properties” window appears, select the “Security” tab.
Once the “Security” tab has been selected, the “Protected EAP Properties” window appears.

In the “Protected EAP Properties” window, fill in the following data.

L1) Check the box “Validate server certificate” (if it is unchecked).

L2) Uncheck the box “Connect to these servers:”

L3) In the “Trusted Root Certificate Authorities” pull down box scroll to the certificate “AddTrust External CA Root”. Check the box associated with that certificate.

L5) Click on the “Configure” button.
When the “EAP MSCHAPv2 Properties” window appears, uncheck the box “Automatically use my Windows logon name and password (and domain if any)”. Now click the “OK” button on the remaining open windows.
N1) In the lower right hand corner a pop up bubble “Additional information is required to connect to UNL-AIR-E” will appear. Click anywhere on the popup when it appears. This will display the “Enter Credentials” window.
When the “Enter Credentials” window appears, enter the following data.

M1) Type in “unlwireless” for the “User name:”.
M2) Type in “encrypted” for the “Password:”.

Figure M

In approximately one minute Vista will automatically connect to the “UNL-AIR-E” wireless network if you have registered your hardware (mac) address associated with the wireless adaptor in your laptop.