How to connect to the “UNL-AIR-E” Wireless Network for Windows 7

( 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.

Figure A
B1) When a window appears, left click on the "Control Panel" icon.

Figure B
C1) When Control Panel window appears, click on “Network and Internet” description.

Figure C
D1) When the “Network and Internet” Window appears, click on “View network status and tasks”.

Figure D
E1) When the “Network and Sharing Center” window appears, click on “Manage wireless networks”.

Figure E
F1) When the “Manage Wireless Networks” window appears, click on the “Add” button.
G1) When the “Manually connects to a wireless network” option appears, click on “Manually create a network profile”.

Figure G
H1) When the “Manually connect to a wireless network” windows, appears fill in the following data.
H2) In the “Network name” box fill in “UNL-AIR-E”.
H3) In the “Security type” pull down menu select “WPA2-Enterprise”.
H4) In the “Encryption type” pull down menu select “AES”.
H5) Then click the “Next” button.

Figure H
I1) When the “Manually connect to a wireless network” window appears, click on the “Change connection setting” box.

Figure I
J1) When the “UNL-AIR-E” Wireless Network Properties window is displayed, click on the “Security” tab.

J2) Verify that the “Security type” is “WPA2-Enterprise”, the “Encryption type” is “AES”, “Microsoft Protected EAP (PEAP)” is selected for “network authentication method”, and the box “Remember my credentials for this connection each time I’m logged on” is checked.

J3) Click on the “Settings” button
K1) When the “Protected EAP Properties” window appears, fill in the following data.
K2) Check the box “Validate server certificate” (if it is not checked already).
K3) Uncheck the box “connect to these servers:” if it is checked.
K4) In the “Trusted Root Certificate Authorities” pull down box, scroll to the check box associated with “AddTrust External CA Root”.
K5) Click on the “Configure” button.

Figure K
L) When the “EAP MSCHAPv2 Properties” window appears, uncheck the box “Automatically use my Windows logon name and password (and domain if any)”. 

Figure L

Now click “OK” to any windows you have open. Do not just close them if there is an “OK” option.
M1) In the lower right window you will now see a popup bubble “Additional information is needed to connect to UNL-AIR-E”. Click on that popup bubble.
N1) When the “Windows Security” window appears, fill in the following data.
N2) In the “User name” window type in “unlwireless”.
N3) In the “Password” window type in “encrypted”.
N4) Click the “OK” button to connect to the “UNL-AIR-E” wireless network.

Figure N