

http://www.wtamu.edu/buffaloroaming

Windows 7 Instructions for connecting to Buffalo Roaming with Student Access

*** Please ensure that your Windows Operating System has been fully updated and that you have the latest drivers for your wireless network card. ***

1. Click on the Start button and select the search box. Search for "Network and Sharing Center." Choose Networking and Sharing Center from the search results.



2. In the new window, choose Manage wireless networks.

Control Fund a	All Control Pand Items + Network and Sharing Center	* Ny Search Cart., P
Control Panel Home	View your basic network information and set up connections	•
Manage wireless networks 🚤	ស 🗛 🙆 Sectionage	
Change adapter settings	United Index	
Change advanced sharing	(This computer)	
sattings	Wee your active redwords Connect or documents	
	Technolik Accessing Internet Work retrieved Connections	
	Change your networking settings	
	Set up a new connection or network Set up a vinders, broadband, dial up, ad hor, or VIRG connection, or set up a matter or access point.	
	Connect is a national Connect or micromed to a violate, wind, dat up, or UPN network connection.	
	Cheme homogroup and sharing option: Access files and printers located on other network computers, or change sharing settings.	
	Troublished politiene	
	Diagnose and repair nativont problems, or get houbbehooting information.	
See also		
Humationup		
Internet: Options		
Windows Finavall		

3. Click Add in the top left.



4. Click Manually create a network profile.



5. For the Network name type: **wtamu-student-wireless**. Ensure the security type is **WPA2-Enterprise** and the Encryption type is set to **AES**. Click Next.

Enter information	for the wireless network you want to ad	d
N <u>e</u> twork name:	wtamu-student-wireless	
Security type:	WPA2-Enterprise 🔹	_
Enc <u>r</u> yption type:	AES	
Se <u>c</u> urity Key:	Hide C	nanasters
Start this connec	tion automatically	
Connect even if	the network is not broadcasting	
Warning: If you	select this option, your computer's privacy might be	at risk.

6. Click Change connection settings.



7. Click the Security tab.



8. Ensure the Security type is set to **WPA2-Enterprise**, Encryption type is **AES** and network authentication method is set to **Microsoft: Protected EAP** (**PEAP**). Click Settings.

Connection Sec	rity	_
-	▲	
Security type:	WPA2-Enterprise	
Encryption typ	: AES 👻	
Channe and		
Choose a netw	rk authentication merioa.	
Microsoft: Pro	ected EAP (PEAP)	
time I'm log	ed on	
time I'm log	ttings	

9. Uncheck Validate server certificate. Ensure Authenticate method is **Secured password (EAP-MSCHAP v2).** Click Configure.



10. Uncheck Automatically use Windows logon name and password. Click OK.



11. Click OK in the PEAP Properties window.



12. Click the Advanced Settings button on the Wireless Network Properties window.

nection Security	1
<u>e</u> curity type: <u>n</u> cryption type:	WPA2-Enterprise AES
h <u>o</u> ose a network a	uthentication method:
MICrosoft: Protecter	d EAP (PEAP)
Remember my cr time I'm logged o	d EAP (PEAP) edentials for this connection each in
Remember my cr time I'm logged o	d EAP (PEAP)
Remember my cr time I'm logged o	d EAP (FEAP)
Remember my cr time I'm logged o	d EAP (PEAP)
Remember my cr time I'm logged o	d EAP (PEAP)

13. In the new window, check the Specify authentication mode checkbox and change the setting to **User authentication**. Click OK.

▼ Save credentials
ork
ser logon
r logon
10 -
displayed during single
rtual LANs for machine

14. Click OK on the Wireless Network Properties window.



15. Click Close on the Manually connect to a network window.



16. Click the Additional Information Needed Notification bubble, or click the wireless icon in the bottom right of the screen. Then click the connect button.



17. Use the same credentials utilized when logging into My Buff Portal. (i.e. WTClass, Buff Advisor, HELC Labs, etc.) in the following format: xx123456 Whereas 'xx' is your first and last initial and '123456' is your Buffalo Gold Card number.

Windows Security	Taxa ing capacital	×
Network Au Please enter use	thentication er credentials	
	User name Password	Cancel

18. After entering your credentials, verify that you are connected by clicking the wireless icon at the bottom right of the screen. Also try browsing to <u>www.wtamu.edu</u> or another website to verify connectivity.

Currently connected to: wtamu-student-wireless Internet access	* 2
Wireless Network Connection	<u>^</u>
wtamu-student-wireless Connected	.11
guest.wtamu.edu	311
Other Network	.all
Open Network and Sharing Conter	
▲ 🎼 🛱 📶 🌗 9:44 8/24	/2012

If you have any questions about these instructions, contact the ITSC at 806-651-4357 or email them at itsc@mail.wtamu.edu