Get Connected with KSU WiFi -Windows XP

Note: Windows Wireless Manager must be enabled.

1. Click on the **Start** button.



KSU Service Desk

Faculty & Staff: 770-423-6999 Students: 770-499-3555

- 2. Click on Settings.
- 3. Click on Network connections.



The Network Connections window appears.

4. Single-click on Wireless Network Connection.



5. Click on view available wireless networks under Network Tasks.



Figure 4 - view available wireless networks

The Wireless Network Connection window appears.

Note: If you do not see "KSU" listed, click on **Refresh network list** under **Network Tasks**.

6. Single-click on KSU.



Figure 5 – Wireless Network Connection

7. Click on Change advanced settings under Related Tasks.

The Wireless Network Connection Properties window appears.

🕹 Wireless Network Connection Properties 👘 👔 🔀		
General Wireless Networks Advanced		
Connect using:		
Intel(R) Centrino(R) Advanced-N 620		
This connection uses the following items:		
Client for Microsoft Networks Deterministic Network Enhancer File and Printer Sharing for Microsoft Networks OoS Packet Scheduler Install Uninstall Properties Description Allows your computer to access resources on a Microsoft network.		
 Show icon in notification area when connected Notify me when this connection has limited or no connectivity 		
OK Cancel		

Figure 6 - Wireless Network Connection Properties

8. From the Wireless Networks tab, click on KSU under Preferred Networks.

Wireless Network Connection Properties 👘 👔 🔀	
General Wireless Networks Advanced	
Use Windows to configure my wireless network settings	
Available networks:	
To connect to, disconnect from, or find out more information	
View Wireless Networks	
- Preferred networks	
Automatically connect to available networks in the order listed	
KSU (Manual)	
Move down	
Add Remove Properties	
Learn about setting up wireless network Advanced	
OK Cancel	Figure 7 - Wireless Networks tai

9. Click on the **Properties** button.

The KSU properties window appears.

10. From the **Association** tab, ensure that **Network Authentication** is set to **WPA2** and **Data Encryption** to **AES**.

KSU properties	? 🔀				
Association Authentication	Connection				
Network name (SSID): KSU					
Connect even if this ne Wireless network key This network requires a ke	etwork is not broadcasting				
Network Authentication:	WPA2				
Data encryption:	AES 💌				
Network key:					
Confirm network key:					
Key index (advanced):					
This is a computer-to-con access points are not use	nputer (ad hoc) network; wireless ed				
	OK Cancel				

Figure 8 - Authentication & Encryption

11. From the Authentication tab, set the EAP type to Protected EAP (PEAP).



12. Uncheck Authenticate as computer when computer information is available.

13. Click on the **Properties** button.

Connection
uthenticated network access for
intication for this network
PEAP)
muser or computer information is
F

The **Protected EAP Properties** window appears.

14. Uncheck Validate server certificate.

	Protected EAP Properties	
_	When connecting: Validate server certificate Connect to these servers:	
	Trusted Root Certification Authorities: AAA Certificate Services AC Raíz Certicámara 5.A. AC RAIZ DNIE AC RAIZ DNIE	
	ACEDICOM Root A-CERT ADVANCED ACNLB	
	Select Authentication Method: Secured password (EAP-MSCHAP v2)	
		Figure 11 - server certificate

- 15. Uncheck Enable Fast Reconnect (See Figure 11).
- 16. Under Select Authentication Method, click on the Configure... button.

Protected EAP Properties	Ī
When connecting:	
Validate server certificate	
Connect to these servers:	
Trusted Root Certification Authorities:	
AAA Certificate Services	
AC RAIZ FNMT-RCM	
Do not prompt user to authorize new servers or trusted	
certification authorities.	
Select Authentication Method:	
Secured password (EAP-MSCHAP v2)	
Enable Fast Reconnect	
Enable Quarantine checks	
Disconnect it server does not present cryptobinding TLV	Figure 12 Configure
	Figure 12 - Configure

The EAP MSCHAPv2 Properties window appears.

17. Uncheck Automatically use my Windows logon name and password (and domain if any).



Figure 13 - EAP MSCHAPv2 Properties

- 18. Click on **OK** on each open window until you return to the **Network Connections** window.
- 19. Click on view available wireless networks. (See Figure 4)
- 20. Double-click on KSU to connect to the KSU wireless network. (See Figure 5)

A Wireless Network Connection pop-up appears from the taskbar.



Figure 14 - Wireless Network Connection pop-up

21. Click on the pop-up.

The Enter Credentials window appears.

22. Enter your NetID and NetID password. Leave the Logon domain field blank.

Enter Credent	ials 🛛 🔀	
User name:	Juser	
Password:	•••••	
Logon domain:		
Save this user name and password for future use		
	OK Cancel	

Figure 15 - Enter Credentials

23. You are now connected to the KSU wireless network.