SOUTHERN UNIVERSITY WIRELESS NETWORK

The purpose of this document is to explain in detail the steps taken to connect a personal pc to Southern University at Shreveport's wireless network using the SSID "SU-wNET".

STEP 1:



Click on the start button to begin.

Step 2:

Right click on the option labeled Network and select Properties.



STEP 3:

Choose the "Set up a connection or network" option in the Tasks area of the Networking and Sharing Center.

Control Panel >	Network and Sharing Center	✓ [€] → Search	٩
Tasks View computers and devices	Network and Sharing Center		•
Connect to a network Manage wincless metworks Set up a connection or network	, 🔍 —×	_ @	view tuli map
Manage network connections Diagnose and repair	IT-17855 (This computer)	Internet	
	Wireless networks are available.		
	Connect to a network		
See also Bluetooth Devices			
HP Wireless Assistant			
Internet Options Symantec LiveUpdate			
Windows Firewall			

STEP 4:

Select the option labeled "Manually connect to a wireless network and click the button labeled "Next".

Set up a connection or network	
Choose a connection option	
Connect to the Internet Set up a wireless, broadband, or dial-up connection to the Internet. Set up a wireless router or access point Set up a new wireless network for your home or small business.	E
Manually connect to a wireless network Choose this to connect to a hidden network or create a new wireless profile. Set up a wireless ad hoc (computer-to-computer) network Set up a temporary network for sharing files or an Internet connection.	
Connect through a dial-up connection to the Internet.	• Cancel

Step 5:

Next, enter **SU-wNET** for the network name, change Security type to **WPA-Enterprise**, and ensure **TKIP** is selected in the Encryption type area.

Manually connect to a	wireless network	
Enter information for	the wireless network you want to	o add
Network name:	SU-wNET	
Security type:	WPA-Enterprise	-
Encryption type:	ТКІР	
Security Key/Passphrase:		Display characters
Start this connection	automatically etwork is not broadcasting t this option, your computer's privacy migh	nt be at risk.
		Next
		Next Ca

STEP 6:

Select the option labeled "Change connection settings".

Geo 😰 Manually connect to a wireless network	
Successfully added SU-wNET	
Connect to Open the "Connect to a network" dialog so I can connect.	
Change connection settings Open the Connection properties so that I can change the settings.	
	Close

STEP 7:

Change the option in "Choose a network authentication method" to **Microsoft: Protected EAP (PEAP)**, and click the button labeled "Settings".

SU-wNET Wireless Network properties	
Connection Security	
Security type: WPA-Enterprise Encryption type: TKIP	
Choose a network authentication method: Microsoft: Protected EAP (PEAP) Cache user information for subsequent connections to this network	
OK Cancel	

STEP 8:

Make sure the check-boxes labeled **"Validate server certificate"** and **"Enable Fast Reconnect"** is unchecked. Change the Authentication Method to "Secured password (EAP-MSCAHP v2)" and click the button labeled "Configure...".



STEP 9:

Make sure the check-box labeled "Automatically use my Windows logon name and password (and domain if any)." is unchecked.



Step 10:

If all these settings are configured correctly, you should see this window:

Manually connect to a wireless network	
Successfully added SU-wNET	
<u>C</u> onnect to Open the "Connect to a network" dialog so I can connect.	
Change connection settings	
Open the connection properties so that I can change the settings.	
	Close

Click the button labeled "Connect to..." to begin the connection process.

Step 11:

Click the button labeled "Enter/select additional log on information".



Step 12:

Enter your network username and password. Enter "SUSLA" in the Logon domain textbox (without the quotes).

Enter Credentials		Enter Credentials	
User name:		User name:	jdoe 1234
Password:	+	Password:	•••••
Logon domain:	+	Logon domain:	SUSLA
Save this user name and	password for future use	Save this us	er name and password for future use

Example:

Student Usernames are your first initial, the first nine characters of your last name without special characters ($\langle , - " \rangle$), and the last four digits of your Banner ID located on your student schedule, your fee sheet and on the back of your Student ID card.

For example: your Banner ID is 900099999 and your first name initial is J.

If your last name is Smith, your user ID will be jsmith9999.

If your last name is Smith-Alex, your ID will be jsmith9999.

If your last name is Washington, your ID will be jwashingto9999. (First 9 characters, since the last name is larger than 9 characters)

Your initial password is your 6 digit date of birth - no dashes or spaces. For example, if your DOB is March 30, 1990 then your password will be 033090. (NOTE: If your password is alphanumeric and lowercase doesn't work, try uppercase. Passwords are case sensitive.)

STEP 13:

If you entered your username/password combination correctly, and set up the connection properly, you should see this window.

Connect to a network	
Successfully connected to SU-wNET	

Click the button labeled "Close".

STEP 14:

The Network and Sharing Center may prompt you to select the type of location you are connecting to with the SU-wNET network. Choose "Public Location" for this dialog window. Afterwards, you will be taken back to the original Network and Sharing Center control panel.

				×	
Control Panel >	Network and Sharing Center	- + Search		2	
Tasks View computers and devices Connect to a network Manage wireless networks Set up a connection or network Manage network connections Diagnose and repair	Network and Sharing C III-17855 (This computer)	enter susla.edu	View full map		Currently connected to: susla.edu (SU-wNET)
blughose und repuir	🌗 susla.edu (Domain netwo	rk)	Customize		Access: Local and Internet
	Access	Local and Internet			
	Connection	Wireless Network Connection 2 (SU-wNET)	View status		. 💿 🖉 🦉 🕵 🔜 📄 🔒 🕼 1.10 D
		att Signal strength: Excellent	Disconnect	=	- 🖉 🕾 🗃 🚺 💥 🥅 🖷 🔲 📬 🗛 1773 bi
	Sharing and Discovery				
	Network discovery	© Off	\checkmark		
See also	File sharing	● Off	$\overline{\mathbf{v}}$		
Bluetooth Devices	Public folder sharing	⊖ Off	$\overline{\mathbf{v}}$		
HP Wireless Assistant	Printer sharing	© Off	$\overline{\mathbf{v}}$		
Internet Options	Media sharing	© Off	$\overline{\mathbf{v}}$		
Symantec LiveUpdate Windows Firewall	Show me all the files and folde Show me all the shared netwo	ers I am sharing rk folders on this computer		~	