Adding Wireless Networks (BucsWifi)

Windows:

1. Go to **Network and Sharing Center** -> On the left click on **Manage Wireless Networks**:

Control Panel Home	View your basic network information and set up connections
Manage wireless networks Change adapter settings Change advanced sharing settings	Image Image Im
ick on the Add F	Button and Click on Manually Create a Network Profile

tworks you can view, modify, and reorder (1) TRAINING Training	ld Adapter properties Profile types Networ	k and Sharing Center	
Manually connect to a wireless network How do you want to add a network? Manually create a network profile This creates a new network profile or locates an existing network and saves a profile for the network on your computer. You need to know the network name (SSID) and security key (if applicable). Create an ad hoc network	tworks you can view, modify, and reorder (1) TRAINING1	Security: WPA2-Personal	Type: Any supported
How do you want to add a network? Manually create a network profile This creates a new network profile or locates an existing network and saves a profile for the network on your computer. You need to know the network name (SSID) and security key (if applicable). Create an ad hoc network		!!! Manually connect to a wireless network	
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Create an ad hoc network		Manually create a network profile This creates a new network profile or locates an exist for the network on your computer. You need to know security key (if applicable).	ing network and saves a profile w the network name (SSID) and
This creates a temporary network for sharing these of an internet connection		Create an ad hoc network This creates a temporary network for sharing files or	an Internet connection

- 5. Manually add the wireless settings for the network that you want to connect to
 - a. SSID: **BucsWifi**
 - b. Security type: **WPA2-Enterprise**

 - c. Encyption type: AESd. Security Key: NONE
- 6. Click on Change connection settings

Successfully addee	d University of Chicago Secure	
Change co	nnection settings	
Open the con	nection properties so that I can change the settings.	

8. Click on the **Security** Tab -> **Settings**

- 9. Uncheck the Validate Server Certificate
- 10. Uncheck Enable Fast Reconnect

	/
Security type:	WPA2-Enterprise
Encryption type:	AES ▼
Remember my c time I'm logged	redentials for this connection each on
Advanced settin	gs

Protected EAP Properties	23
When connecting:	
Validate server certificate	
Connect to these servers:	
Trusted Root Certification Authorities:	
AAA Certificate Services	
AddTrust External CA Root	=
Certum CA	
Class 3 Public Primary Certification Authority	
DigiCert High Assurance EV Root CA	
Entrust.net Certification Authority (2048)	
Entrust.net Secure Server Certification Authority	-
	,
Do not prompt user to authorize new servers or trusted certification authorities	
ceruicadori addiorides.	
Select Authentication Method:	
Secured password (EAP-MSCHAP v2)	ure
Enable Fast Reconnect	
Enforce Network Access Protection	
Disconnect if server does not present cryptobinding TLV	
Enable Identity Privacy	
OK Car	ncel

14.
15. Uncheck Automatically use my Windows logon on name and password, if the computer is not on the domain



- 18. Select the **802.1X settings** tab
- 19. Check **Specify authentication mode** 20. Choose **User Authentication**

302.1X	settings	802.11 sett	ings		
	Specify a	authentication	mode:	500	
	User or	computer aut	hentication	- Save o	redential
	🗖 Dele	te credentials	for all users		
	Enable s	ingle sign on f	for this netwo	rk	
	💿 Perfe	orm immediate	ly before use	r logon	
	C Perfe	orm immediate	ely after user	logon	
	Maximun	n delay (secor	nds):	10	- <u></u>
	Allov sign	v additional di on	alogs to be dis	splayed during	; single
	This and	network uses user authenti	separate virt sation	ual LANs for n	nachine
					12

Mac OS X

1. Click on the Wi-fi Icon located on the upper right of your screen, Select Open Network Preferences

	Network	Q Search
Locatio	on: Automatic	\$
Ethernet Connected Ki-Fi On Second	Status: On Wi-Fi is turned o network.	Turn Wi-Fi Off n but is not connected to a
FireWire Not Connected	Network Name: No network s	elected 🗘
 Bluetooth PAN Not Connected ThundIt Bridge Not Connected 	Ask to join of Known network no known network to manually set	new networks (s will be joined automatically. If orks are available, you will have ect a network.
+ - *-	✓ Show Wi-Fi status in menu bar	Advanced ?
	Assist me	. Revert Apply

- Click on the Advanced Tab
- 4. Click on the + under Perferred Networks:

	Wi-Fi TCP/IP	DNS WINS	802.1X	Proxies	Hardware	
	Preferred Networks:					
	Network Name	Se	curity			
	UVI	W	PA/WPA2 E	nterprise		
	 + − Drag networks ✓ Remember network Require administrator Create computer Change networks 	into the order you pr s this computer ha authorization to: to-computer netw	efer. as joined vorks			
	Turn Wi-Fi on or o Wi-Fi Address: b8:c7:	off 5d:12:bd:bb				
?					Cancel	

- c. Mode: Automatic
- d. Username: UVI ID
- e. Password: UVI Password

	Add a Wi- Enter the na add.	Fi network profile. me and security type of the profile you want to	-
Pri	Network Name:	BucsWifi	
N	Security:	WPA2 Enterprise \$	
U	Mode:	Automatic 🗘	
	Username:	900059195	
	Password:	•••••	
Requir	? Show Networks	Cancel OK	
C C C T	create computer-to-com change networks urn Wi-Fi on or off	puter networks	
Wi-Fi /	Address: b8:c7:5d:12:b	d:bb	