Instructions for configuring wireless communication at BGU on Mac OS X 10.6

These instructions will work unless you tried to configure wireless communication on campus without these settings.

- 1. In order to configure wireless communication, you should be in range of the wireless signal.
- 2. Go to upper right side of the desktop and press on the following icon:



You will see a menu of the wireless networks in range of your computer. Select the network named: "**BGU-WPA**"

3. After several seconds you will see the following window:

The network	"BGU-WPA" requires a password.
User Name:	
Password:	
802.1X:	Automatic
	Remember this network
	Cancel OK

Insert your **User Name** and **Password** as you received at BGU and press the "**OK**" button.

4. After several seconds you will see the following window:

000	Verify Cer	tificate	
	Authenticating to network "BGU-WPA" Before authenticating to server "rdw.auth.ad.bgu.ac.il", you should examine the server's certificate to ensure that it is appropriate for this network. To view the certificate, click 'Show Certificate'.		
?	Show Certificate	Cancel Continue	

Press the "**Continue**" button. You should see the following window:

	Type your password to make changes to your Certificate Trust Settings.
	Name: demo
	Password: ••••
▶ Details	
?	Cancel OK

Insert your **Name** and **Password** on the computer and press the "**OK**" button.

5. Please wait several seconds and open your preferred browser (Safari, Firefox, Chrome...). You should see the following site in your browser:

00	BGU – Online Network	c Registration
< > + Attp://www	v.apple.com/startpage/	C Q- Google
C III Apple Yahoo! G	oogle Maps YouTube Wikipedia News (16)▼ Popular▼	
	Computation Center	
The Ben-Gurion University computer network is managed by BGU	y For using BGU network, you should register this comp	כדי להשתמש ברשת מחשבים של אב"ג עליך לרשום מחשב זה puter וא לרחור אופעיה מחאימה ולהדבות לאחר מכו
Computation Conter	This is your computer	המחשב הוא שלר
For help registering your computer contact Helpdesk at 647-7171.	This is a computer of your guest To your attention: the registration for guests expires in 8 hours.	המחשב הזה הוא של האורח שלך נא לשים לב: רישום אורח תקף רק ל-8 שעות
	Username: שם משתמש	
	Password: סיסמה	
	By clicking "Accept" you signify that you have read and will a terms of the <u>Ben Gurion University Acceptable Network Usage</u>	abide by the הנך מצהיר/ה בלחיצה על "Accept" על כך שקראת את <u>נוהל</u> הנחיות תפעוליות לשימוש במשאבי התיקשוב ומתחייב/ת לציית לו א

Insert your BGU **Username** and **Password** and press the "Accept" button.

- 6. At the next window, please fill in your details and press the "**Continue**" button.
- 7. After completing the registration wait 3 minutes and restart the computer.

Good luck.

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Troubleshooting wireless communication at BGU in Mac OS X 10.6

1. Open "**System Preferences...**" and press the "**Network**" icon. You should see the following window:



2. Press the "**Turn AirPort Off**" button and afterwards press the "**Advanced**" button. You should see the following window:

0 💛 0	Ne	twork	
Show All			Q
蓉 AirPort			
AirPort		pploTalk 802.1X Prov	vies Ethernet
Airoit	TCF/IF DIGS WINS A	ppieraik 802.1X Pro.	ties Ethernet
	Preferred Networks:		
a const	Network Name	Security	
	BGU-WPA	WPA2 Enterprise	
	1		
	+ - 🖋 Drag networks int	o the order you prefer to join.	
	Remember any network t	this computer has joined	
	Disconnect from wireless	s networks when logging o	ut
	Require Administrator pa	assword to control AirPort	
	/		
	AirPort ID: 00:16:cb:05:cb	:7f	
a lon i dan			
?			Cancel OK
Charles they be a	a prevent further changes	(Aprilia me	Concert 1 August 1

Under the "Preferred Networks" category select "BGU-WPA" wireless network and press the "minus" button. This should delete the wireless network named "BGU-WPA" from the "Preferred Networks".

4. Press the "**802.1X**" button at upper right side of this window. You should see the following:

000	Network	
Show All		٩
🤶 AirPort		
AirPort TCP/IP DNS	WINS AppleTalk	802.1X Proxies Ethernet
	inere (if	Correction Correction
▼ User Profiles ✓ WPA: BGU-WPA	User Name:	demo
	Password:	•••••
	Wireless Network:	BGU-WPA
	Authentication:	Enable Protocol
		PEAP
		✓ TTES ✓ EAP-FAST
(e)		TLS
		MD5
		Configure
+ -		
bland and the		
?		Cancel OK

- Under "User Profiles" category, select the item named: "WPA: BGU-WPA" and press the "minus" icon at bottom right corner. This should delete the item named: "WPA: BGU-WPA".
- 6. Press the "**OK**" button to close this window, and then press the "**Apply**" button at the bottom right corner. Afterwards close this window.

7. Now, you should see your computer's desktop. Press the "**GO**" menu item as shown below and select "**Utilities**".



In the window that opened, double click on "**Keychain Access**" utility. You should see the following window:

0) 🔿			Keychain Acces	5		
	Click to lock the login keychain.				٩		
Keychains login System System Roots Keychains Certificate System System Roots Certificate System Sys			rdw.auth.ad.bgu.ac Issued by: Equifax Expires: Monday, March O This certificate is ma	.il 25, 2013 4:46:53 AM rked as trusted for this	GMT+02:00 account		
		Name	A	Kind	Date Modified	Expires	Keychain
		📑 🙀 rdw.auth	.ad.bgu.ac.il	certificate		Mar 25, 2013 1	login
		À Safari Foi	rms AutoFill	application password	Jan 15, 2009 2:		login
		À WPA: BGU	J-WPA	Internet Connect	Today, 8:52 AM		login
	Category						
A	All Items						
▶ /	Passwords						
	Certificates						
	My Cortificatos						
0	My Certificates						
T	Keys						
	Secure Notes						
		+ i			3 items		1.

8. Select "login" item under "Keychains" category and "All Items" under "Category". If you see on the right side of this window item named: "rdw.auth.ad.bgu.ac.il" select it and delete it. In order to delete it you will be asked to insert your compuer's User Name and Password as shown below:

	Type your Certificate	password to make changes to your Trust Settings.
•	Name:	demo
	Password:	
▶ Details		
?		Cancel OK

Insert your Name and Password, then press "**OK**" button. Now, press again the delete button on your computer's keyboard. The item "**rdw.auth.ad.bgu.ac.il**" will disappear.

- 9. In the same window select the item **"WPA: BGU-WPA**" and delete it. This item will disappear from the list. Close this window and <u>restart</u> the computer.
- 10. Press the wireless signal icon and select "Turn AirPort On"



11. Now, follow the instructions for configuring wireless communication at Mac OS X 10.6.

Good luck.

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