EacStudent Wireless Access
for Windows XP / 2000 Computers

These instructions will help you set up your wireless connection on campus. Before beginning, you need:

- An activated student account on Gila Hank On-Line. If you haven't yet activated your account, log in to http://www.eac.edu, click the Gila Hank On-Line link and follow the instructions. You must have a valid e-mail address in order to use Gila Hank On-Line.
- The Ethernet address of your wireless adapter. If you need help finding yours, see http://www.eac.edu/Student_Services/Computer_Services/Student_Network/winaddress.pdf

To complete the configuration of your campus wireless connection, you and your computer must be at one of the wireless "hot spots" on campus. Check the Student Network Access Resource Page (http://www.eac.edu/Student_Services/Computer_Services/Student_Network/default.shtm) for a current list of available “hot spots”. You don't have to be on campus to do the first five steps, but you do need Internet access.

1. First log on to Gila Hank On-Line.
(See the first bulleted item above for how to access Gila Hank On-Line. Once there, enter the e-mail address and password associated with your Gila Hank On-Line account and click "Logon.")

After logging in, Select the "Account Information" tab.
2. Next click the heading labeled "Network Access."

If you are not registered for any classes in the current semester (or a near semester), you will get a message at this point notifying you that "Only students enrolled in the current semester may obtain a wired network connection in any of our network-enabled dorms and/or a wireless connection to any of our campus hotspots." Please call the Records and Registration Office at (928) 428-8270 if you have any questions.

3. Click on the links provided to read the "EAC Acceptable Use Policy" and "EAC Network Access Standards" documents.

Click the checkbox to indicate that you have read both documents and agree to abide by their terms.

Then click the "Submit" button.
4. The next screen displays previously added network cards (if any). Click the link "Add Network Card."

Type in the 12-digit Ethernet address of your network adapter in the space provided.

Enter a description (examples: "HP Pavilion in dorm" or "Dad's old Dell laptop") so that you'll be able to identify the computer that has this network card.

The checkbox should be clicked to show that this is a wireless adapter.

Then click "Add" at the bottom of the screen.

5. While you're waiting for your request to be processed (an average of 5 minutes but it may take up to 15), click on another tab to go to a different screen in Gila Hank On-Line or even log out if you wish. The information on this screen will not be updated until you navigate to another screen and then check back.

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Note that both the username and password to use with your network access will match your username and password for Gila Hank On-Line.
6. Depending on your operating system and whether your start menu is set to "Classic," you'll access the Control Panel by clicking on the Start button and selecting "Control Panel" or by clicking on the Start button, selecting "Settings" and then "Control Panel." If the left pane of your control panel gives you the choice of "Switch to Classic View" click on those words. If it says "Switch to Category View," you are already set to classic view and don't need to make a change. Double-click on the "Network Connections" icon. (You can also open Network Connections by right-clicking on the wireless network icon in the task tray at the lower right of your screen and selecting "Open Network Connections.")

In the "Network Connections" window, right-click on the Wireless Network Connection icon and choose "Properties" from the menu.
In the "Wireless Network Connection Properties" window, on the "General" tab, highlight "Internet Protocol (TCP/IP) in the "This connection uses the following items" window. Then click the "Properties" button. (Note that the "Connect using:" window on the "General" tab will display whatever network adapter your computer is using.) Check the "Show icon in notification area when connected" and the "Notify me when this connection has limited or no connectivity" checkboxes.

In the "Internet Protocol (TCP/IP) Properties" window, on the "General" tab, make sure that "Obtain an IP address automatically" and "Obtain DNS server address automatically" are marked. Click "OK" to close the Internet Protocol (TCP/IP) Properties window.
In the "Wireless Network Connection Properties" window, select the second tab, "Wireless Networks." Leave the checkmark in "Use Windows to configure my wireless network settings" box.

If "EacStudentNet" appears in the "Preferred Networks" box, highlight EacStudentNet and click the "Properties" button.

If "EacStudentNet" does not appear in the box, click "Add" and then type EacStudentNet into the field labeled "Network name (SSID)" with no spaces and with upper- and lower-case letters exactly as shown.

In the EacStudentNet Properties window, on the "Association" tab, accept the defaults as shown here.

On the "Authentication" tab, accept the default checked boxes "Enable IEEE 802.1x authentication for this network" but uncheck "Authenticate as computer when computer information is available." Change EAP type to "Protected EAP (PEAP)" in pull-down menu. Click the Properties button beneath the "EAP type" field.
In the "Protected EAP Properties" window, uncheck the box "Validate server certificate." Next to "Select Authentication Method" which should display "Secured password (EAPMSCHAP v2)" click the "Configure" button.

In the "EAP MSCHAPv2 Properties" window, uncheck "Authenticate using my Windows logon name and password (and domain, if any)."

Click "OK" in each window until you're back to the "Network Connections" window. Close window.

In 15-20 seconds a bubble message similar to one of these should pop up from the task tray: (the message you get may be slightly different)

Click on the bubble message and an "Enter Credentials" dialog box will open.

Type in the user name and password assigned to you for network access at the end of Step 5. Leave the "Logon domain" field blank. Click "OK."

Within about 30 seconds you should be connected.