



Using the S-WISP Wireless Network with Macintosh Laptops

Please note: Library Commons staff have tested the information presented in this guide, and are pleased to offer it to our students and employees as a help resource. The guidance offered in this document is to be executed by the user, at the user's own risk. Because user-owned equipment is subject to variability in capability and configuration, we cannot guarantee connectivity to VIU's network services.

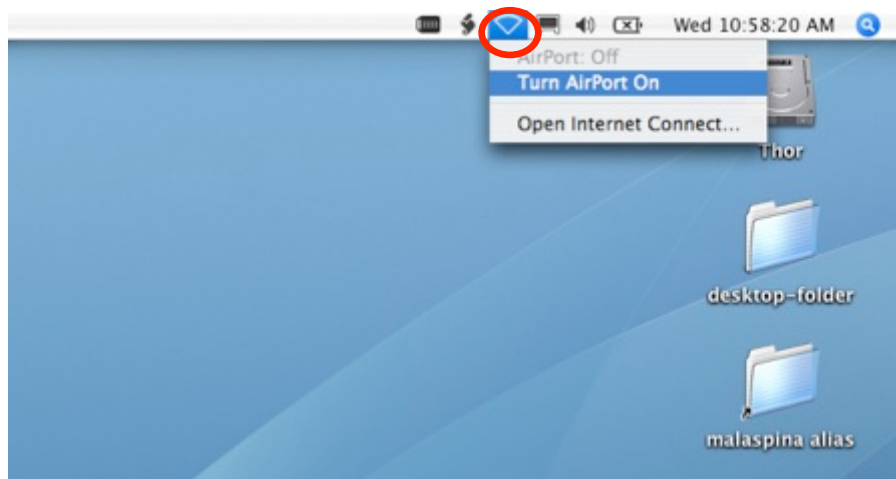
What is S-WISP and why should I use it? S-WISP is an alternative wireless network to the soon to be discontinued WISP. S-WISP is faster than WISP, and it is also more secure: data transmitted over S-WISP are encrypted, meaning they cannot be deciphered by others on the network. This is very important if you use wireless networking for confidential transactions such as accessing your student record, online banking, and online shopping by credit card.

Who can use S-WISP? Use of S-WISP is limited to VIU students and employees, and is subject to the terms and conditions specified in VIU's **Policy on Use of Information Technology**.

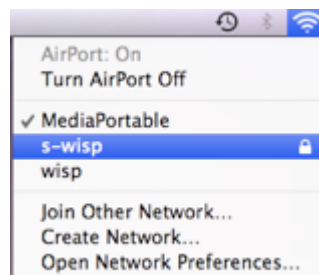
S-WISP pre-requisites. You will need Macintosh OSX 10.4 or later computer with built-in wireless or an Airport or Airport Extreme wireless card.

Configuring S-WISP

1. **Turn AirPort on.** If AirPort is off, turn it on: click on the AirPort icon at the top right of your Macintosh desktop, and select "Turn AirPort On" in the drop-down menu.



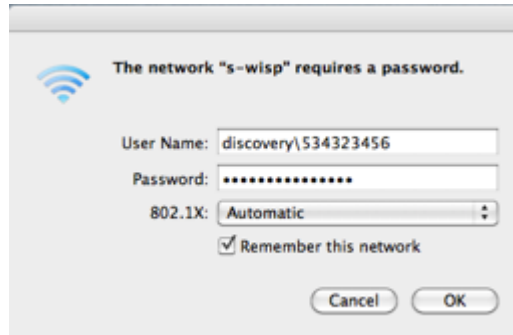
2. **Select the S-WISP wireless network.** Click on the AirPort icon again, and select "s-wisp" from the drop-down menu.



3. **Log on to S-WISP.** You will be asked to log on to S-WISP. If you are a student, use your Discovery account username and password. If you are an employee, use your Capitan account username and password.

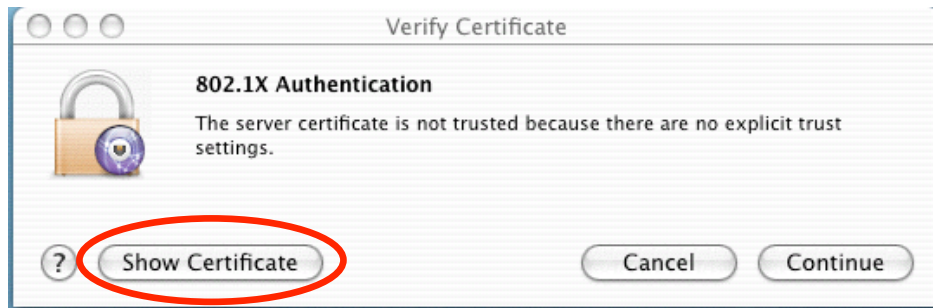
Important: you must specify the domain (Discovery for student accounts or Capitan for employee accounts) in the username field by typing **discovery** or **capitan** before your username, as illustrated below.

Leave the 802.1X Configuration setting at “Automatic”. If you like, you can check the “Remember password in my keychain” box so you don’t have to log in each time you connect to S-WISP.

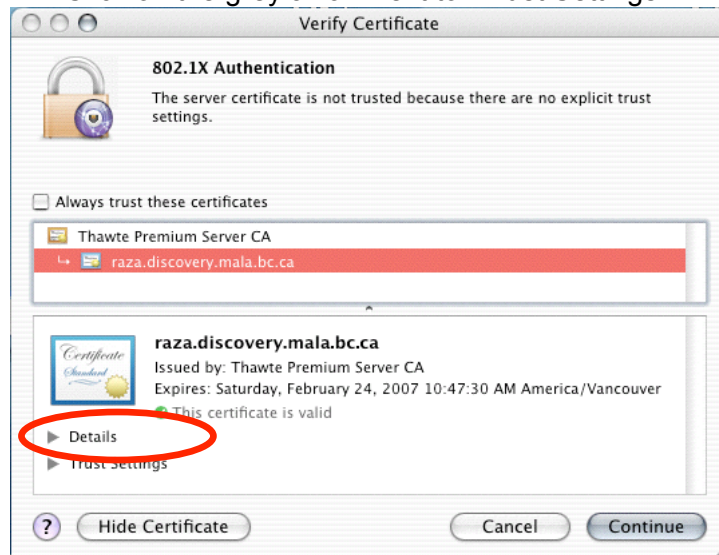


4. **Verify the S-WISP server certificate in OSX 10.4 or 10.5**

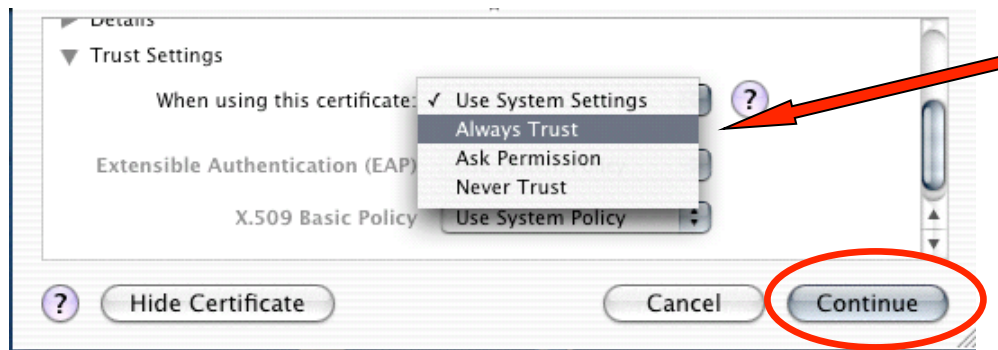
The first time you access S-WISP, you will see a “Verify Certificate” message. Click on the “Show Certificate” button...



Click on the grey arrow next to “Trust Settings”.



From the drop-down list next to “When using this certificate”, select “Always Trust” and click the Continue button in the bottom right corner of the dialogue box.



You will need to complete Step 4 *only on the first time* you connect to S-WISP.

Using S-WISP to access the World Wide Web

You are now connected to S-WISP and can access Internet web sites. You will not need to put in your account information again unless you change your password.

Accessing files on your Discovery U: Drive

You must have Remote File Access enabled for your account. Enable it by going to http://entrance.capitan.mala.bc.ca/student/studentweb/stu_web.asp and entering your Discovery username and password.

In the Finder's GO menu, click on Connect to Server, then type:

`https://www.discovery.mala.bc.ca/home/yourusername` into the address field (where "yourusername" is your Student Network Account username.)

- Note that the protocol you used in the last step was "https://" rather than the more common "http://". This is because you are accessing a secure location on the World Wide Web. You may get some messages about security certificates -- click "Yes" or "Continue" to these messages.
- You will be asked for a username and password. Enter your Student Network Account username and password here.

Printing

You can print to campus printers from your own laptops via s-wisp. See our handout [Printing from your Macintosh Laptop](#).