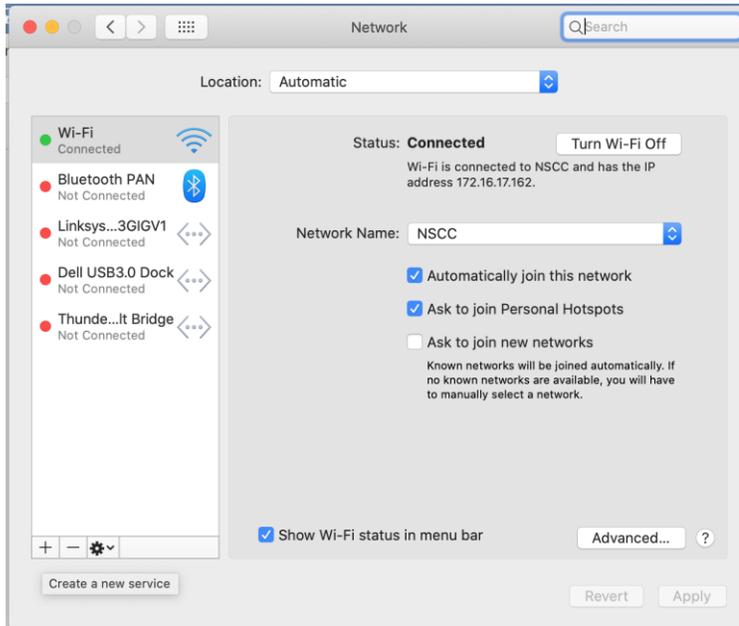


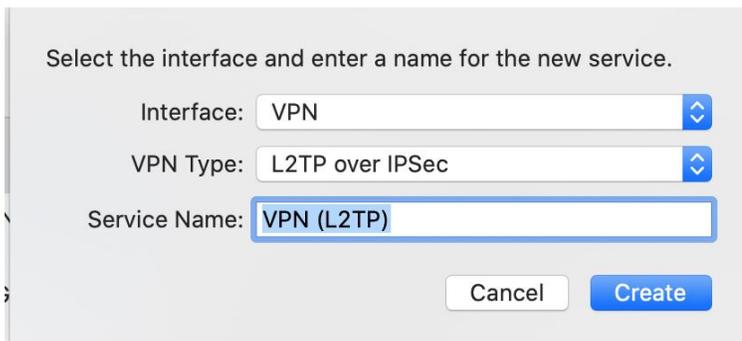
Setting Up a VPN Connection to the Lab Using a Macintosh

(This needs to be done once on every system you use)

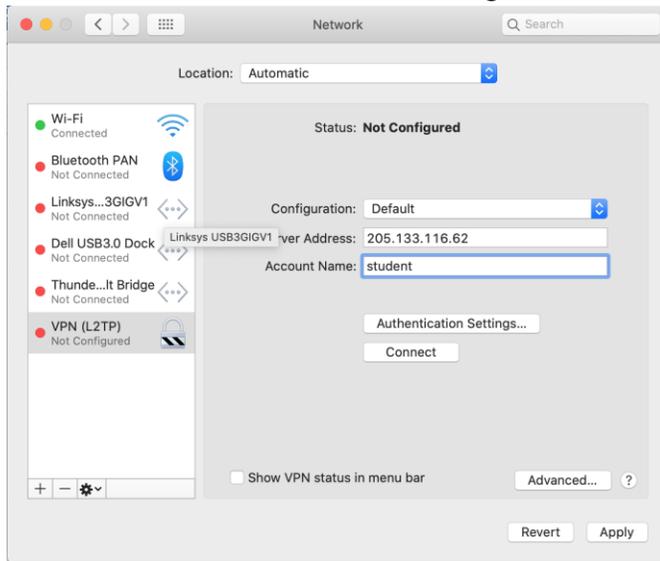
1. Click the Create a new service icon (+) button found in the lower left hand corner of the Network dialog box



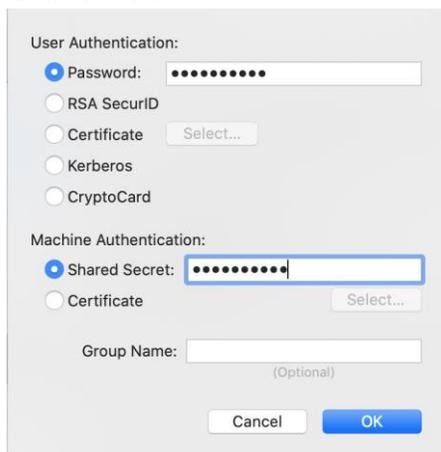
2. Select VPN from the Interface: pull down menu, select L2TP over IPsec from the VPN Type: pull down menu then click the Create button



3. Type 205.133.116.62 in the Server Address: field, type yourusername into the Account Name: field then click the Authentication Settings... button



4. Enter your password in the Password: field, type Password01 into the Shared Secret: field then click the OK button

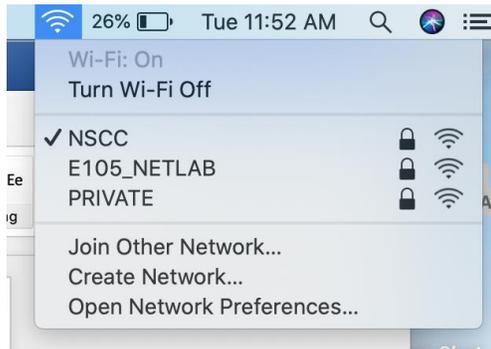


5. Click the Apply button

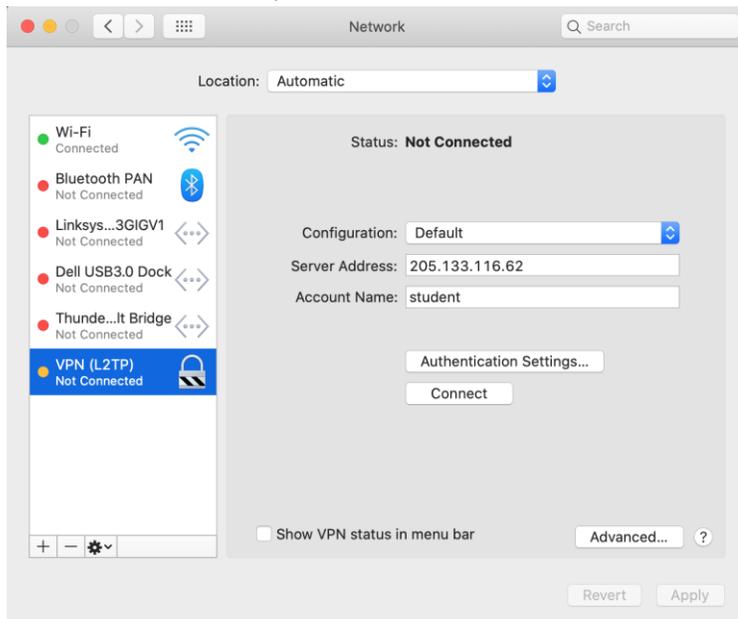
Connecting to the Lab Using a VPN in Macintosh

After the VPN connection has been configured you must establish the connection prior to using a Network lab system remotely. This connection needs to be established every time you wish to connect. Instructions to do this on an Apple Macintosh system follow:

1. Open the network preferences option by clicking on the Network icon located in the upper right hand corner of the screen and then selecting the Open Network Preferences... option



2. Select the VPN (L2TP) option then click the Connect button
 - (If you do not see the VPN (L2TP) connection listed you need to setup the VPN using the instructions in the [Setting Up a VPN Connection to the Lab Using a Macintosh](#) part of this document)



3. Open a terminal window on the system and type in the command `sudo route add 205.133.116.0/26 10.105.255.1`

```
tonyhills — -zsh — 80x24
Last login: Thu Oct 1 15:25:48 on ttys012
tonyhills@Tonys-MacBook-Pro ~ % sudo route add 205.133.116.0/26 10.105.255.1
Password:
add net 205.133.116.0: gateway 10.105.255.1
tonyhills@Tonys-MacBook-Pro ~ %
```

4. When you have finished doing your lab work disconnect the VPN by returning to Network Preferences, selecting VPN (L2TP) then clicking the Disconnect button
 - (If you do not do this your Internet speed may be affected if your outgoing traffic is routed through the lab at the college)

