1. Determine whether you would like to connect to a Windows or Linux lab computer. This will determine which proxy/address you will use.
   - Linux: eci-linux-lab.engr.ucsb.edu
   - Windows: eci-win-lab.engr.ucsb.edu

2. While (already) connected to the UCSB VPN Network, open the Remote Desktop application on your Windows PC.

3. Click “Add” to create a new connection profile.

4. Choose “Desktop - Connect to a PC”
5. In the "PC name" field, type the proxy/address of the lab to which you'd like to connect (see Step 1 above). In the screenshot below, eci-win-lab.engr.ucsb.edu is used as an example. Once input, click the "Save" button. You should now see a saved profile for the connection.
If connecting to a Windows Lab computer, please proceed to Step 6.
If connecting to a Linux Lab computer, please skip to Step 11.

Connecting to Windows Lab Computers

6. Double-click the saved connection profile.

7. Click “Connect” on the following warning screen.

Can't verify the remote PC

You’re trying to connect to a remote PC that is running a version of Windows that doesn’t support server authentication.

Do you want to connect anyway?

☐ Don’t ask about this PC again.

Cancel  Connect

8. Prior to clicking Connect, enter your College of Engineering username and password. The username should be in the form of: ECI\username
(preceding the username with “ECI” ensures that the authentication domain is set correctly and is only necessary when connecting to Windows lab computers)
When ready, click “Connect.”

Please Note: These fields require your College of Engineering credentials rather than your UCSBNetID.

9. Upon successful authentication, you should be presented with a fully functional Windows Desktop.
10. When finished with your remote desktop session, please log out of the remote computer (click Start Username Sign Out).

Note: Idle connections to the lab computer will be automatically disconnected after 60 minutes.

Connecting to Linux Lab Computers

11. Prior to clicking Connect, enter your College of Engineering username and password. Note: Do not pre-append “ECI” to your username when making a connection to a Linux lab computer.

Please Note: These fields require your College of Engineering credentials rather than your UCSBNetID

12. Click “Connect” on the warning screen that may appear.
13. Upon successful authentication, you should be presented with a fully functional Linux desktop.

Note: All installed applications can be found under "Applications" in the upper-left corner of the screen.
14. When finished with your remote desktop session, please log out of the remote computer (click the Power Icon in the upper-right corner, click your name, then "Log Out").

**Note:** Please do not shut off the lab computer!

If you are having issues using the Campus VPN or installing/configuring your RDP client, please consult the FAQ and/or your local IT staff.

ECE: help@ece.ucsb.edu

ME: support@me.ucsb.edu

CHE: george@engineering.ucsb.edu