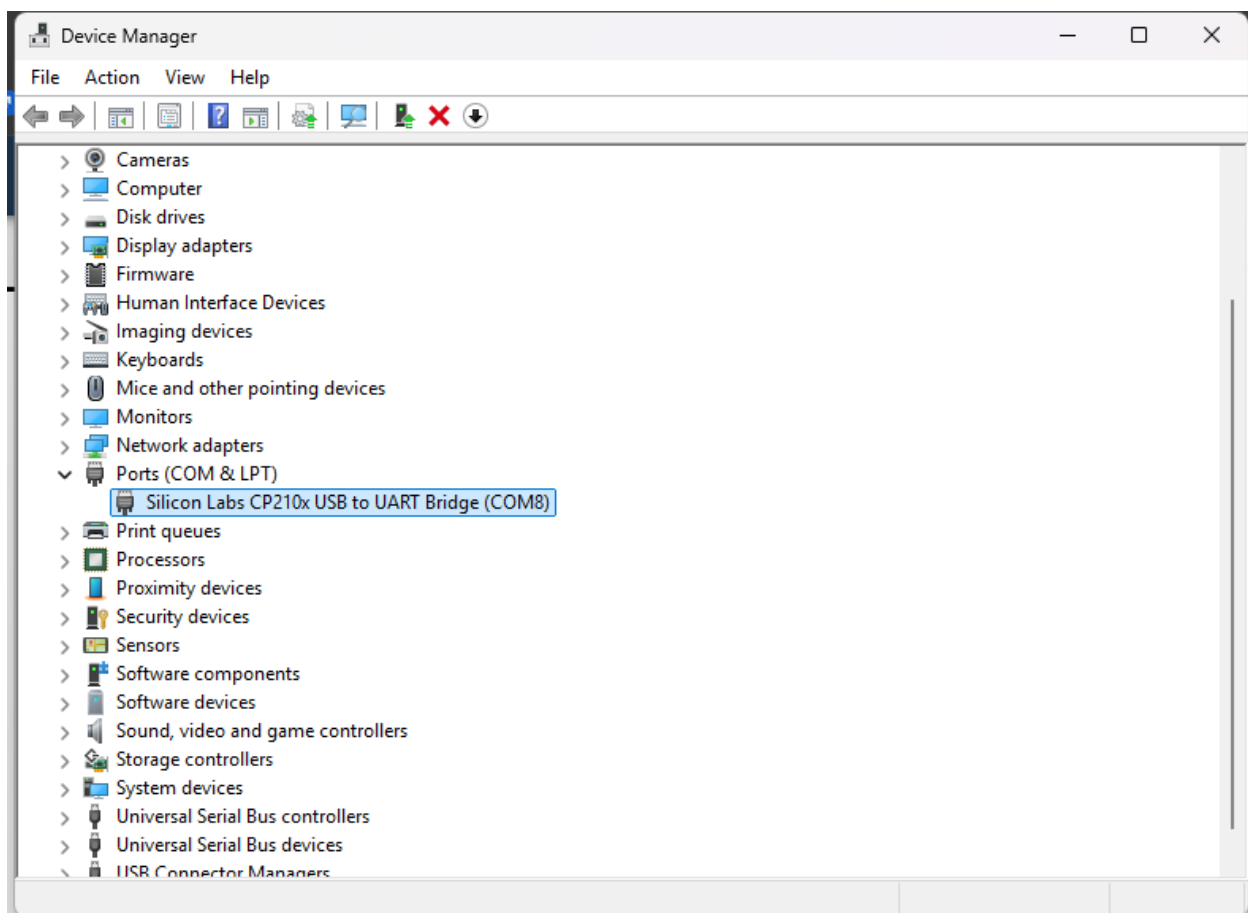


As highlighted in the previous email there are a few things to be aware of in terms of ensuring that technology is prepared for the activities taking place as part of the summer institute 2025.

Establishing a USB COM Port connection with an employer issued computer:

If you intend to use an issued machine from your school/institution there is a chance that your Sysadmin(s) have locked down USB connections to the hardware on the grounds of minimizing security risk. This is in most cases done by using Group Policy to selectively block USB devices. To that end, it is recommended that you reach out to your IT department beforehand and ensure that ***an exception to any group policy preventing USB connections to your specific machine is lifted.*** If you are able to connect USB peripherals and external drives with no issue, there should be nothing preventing a successful connection to your machine. A successful connection to the equipment is identified in Device Manager below:



If your machine is a Mac computer that is managed by an MDM solution then you should reach out and ensure your IT Department implements a workaround for the duration of the activity for your specific machine. Depending on the MDM solution being utilized there are different workarounds to facilitate this.

If there are no institution restrictions in place, the following steps will ensure that your machine is set up correctly to allow connections via the required medium:

Connect accessories to your Mac

If you have a Mac laptop with [Apple silicon](#), you have to approve new USB or Thunderbolt devices and SD cards that you connect to your Mac. If you choose Allow, the accessory allows both power and data transmission. If you choose Don't Allow, the accessory can still charge, but no data is transmitted.

Note: You are prompted to approve SD cards when you're using macOS 13.3 or later.

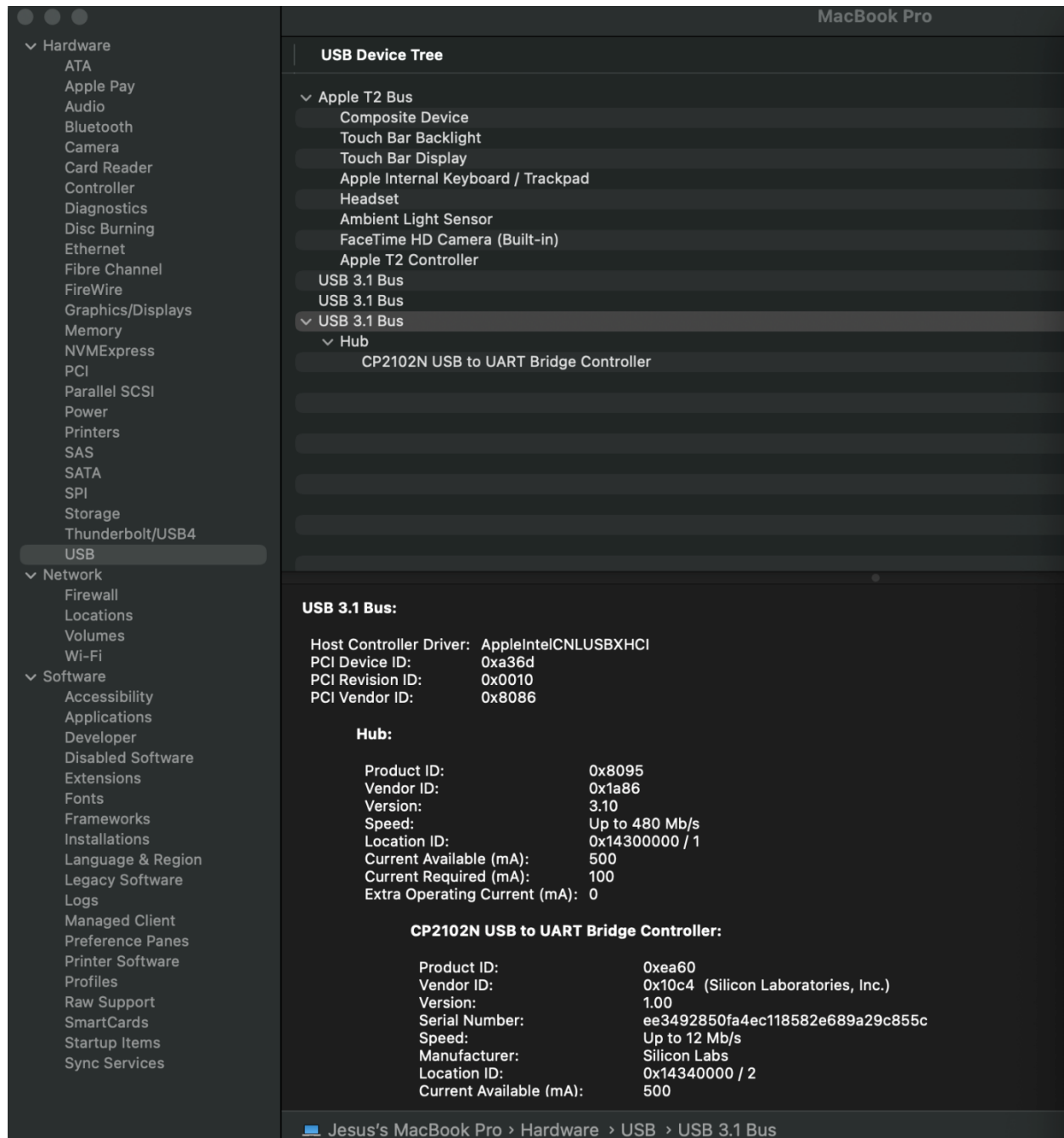


Note: The Allow option is usually fine for devices or accessories you own. If you're connecting your Mac to a public device (such as an airport charging station), consider choosing Don't Allow.

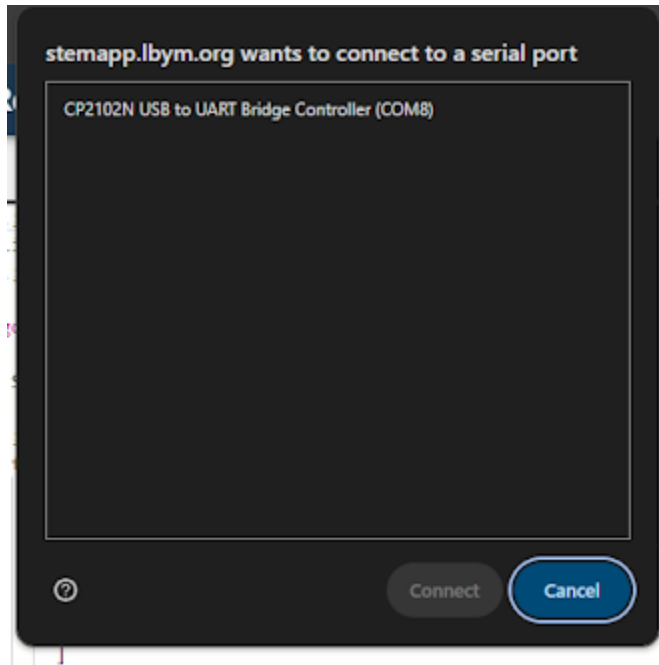
If you prefer not to manually approve new devices or accessories when you connect them, you can change this setting.

1. On your Mac, choose Apple menu  > System Settings, then click Privacy & Security  in the sidebar. (You may need to scroll down.)
2. Click the pop-up menu next to "Allow accessories to connect," then choose either Automatically When Unlocked or Always to allow accessories to always connect without manual approval.

A successful connection to our equipment via USB to your Mac can be identified as below:
(This screen can be found in **system information** and can be used to test generic USB connections to your machine):

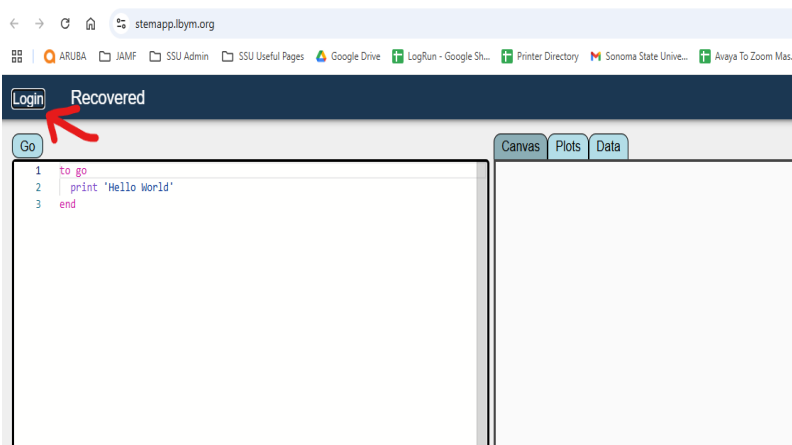


When your machine is successfully able to initiate the connection via USB port the lbyrn web interface will display the following dialog box upon successful connection:

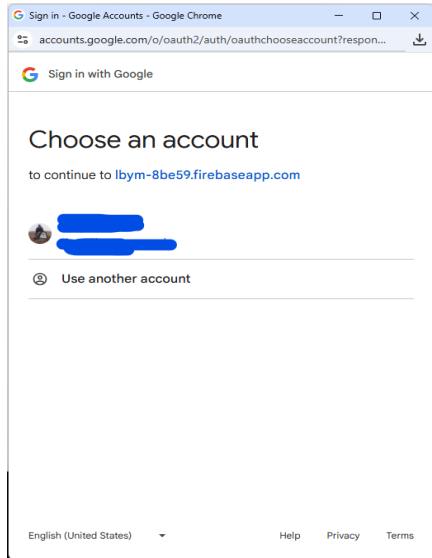


Logging in to LBYM with your school Email account:

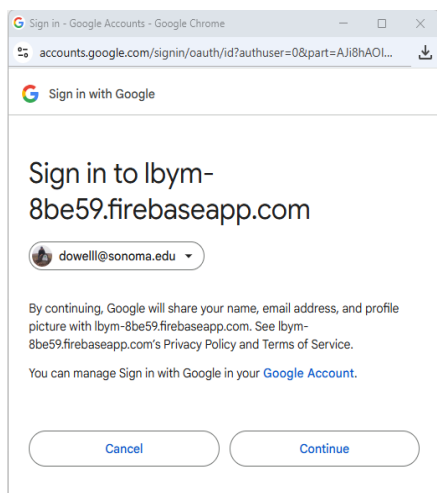
Another issue that may occur is attempting to log in to the lbyrn API with your institution's email account (as pictured below):



This will produce the following prompt requiring sign in with a Google Account. There is a chance that your IT Department has placed restrictions on such connections. In the case of login being denied, please reach out to your IT Department to try and rectify this issue.



Should there be no restrictions in place, you will then be asked again to sign in and continue at the below screen:



Clicking continue should successfully sign you into the lbym interface and your first initial will be displayed in the top left hand corner of the screen, indicating that there were no issues.