Creating a new library:

- 1. File -> New -> Library
- 2. Change the directory field to look like the image below (substitute your username into guest0XX)

Note: You can get to this directory by double clicking the 'data' directory from your home directory, then clicking on your username.

X New Libra	ary		×
Library			
Name			
Directory	y 🔄 /gpfs/data/engn1600/guest084/	- 🗈 💣	
in Itest Itest	_lib_3		
File <u>t</u> ype:	e: Directories		•
Design M Use NC Use No Compres	Manager IONE Io DM ession enabled		
	OK Apply	Cancel	Help

3. Name and create the library as usual (make sure you attach the FreePDK45 technology file).

Moving a pre-existing library:

- 1. Create a new library in your account's data directory (see above). This needs to have a different name than any of your other libraries so either rename the one you want to move or call this one something like MarcPowell_Lab0_temp and then rename it later.
- 2. Right click on the old library and select "copy"
- 3. Change the "To" field to the new library you just created

X Copy Library X							
From							
Library Test_lib							
То							
Library Test_lib_temp							
Options							
Update Instances: Of Entire Library							
Database Integrity							
Re-reference customViaDefs							
Check existence in technology database							
OK Apply Cancel Help							

4. Press "OK"

5. You'll get this screen saying you are about to overwrite something in the new library. This is OK since there is no data in it yet: Change the "Action" field to "Overwrite"

Ş	🕻 Copy Problems							×	
	Destination Librar	y:							
One or more of the following problems have occurred: 1. The source file doesn't exist. 2. A destination file will be overwritten. 3. A destination file is checked out. 4. A destination file is opened for edit. 5. A destination file conflicts with another. 6. A source OpenAccess cellview master file has zero size.									
	From Library	From Cell	From View	To Cell	To View	Error	Action	_	
	Test_lib	1	data.dm	1	data.dm	Would Overwrite	Overwrite 🔽		
			0	Fix	Errors	Overwrite All Cancel	Help		

- 6. Press "OK"
- 7. Your cells should have all copied over with all their corresponding cell views
- 8. Check to make sure everything copied
- 9. For now, please do not delete your old library; just rename it to something like "MarcPowell_Lab0_old"
- 10. Name the new library according to the naming convention we have discussed