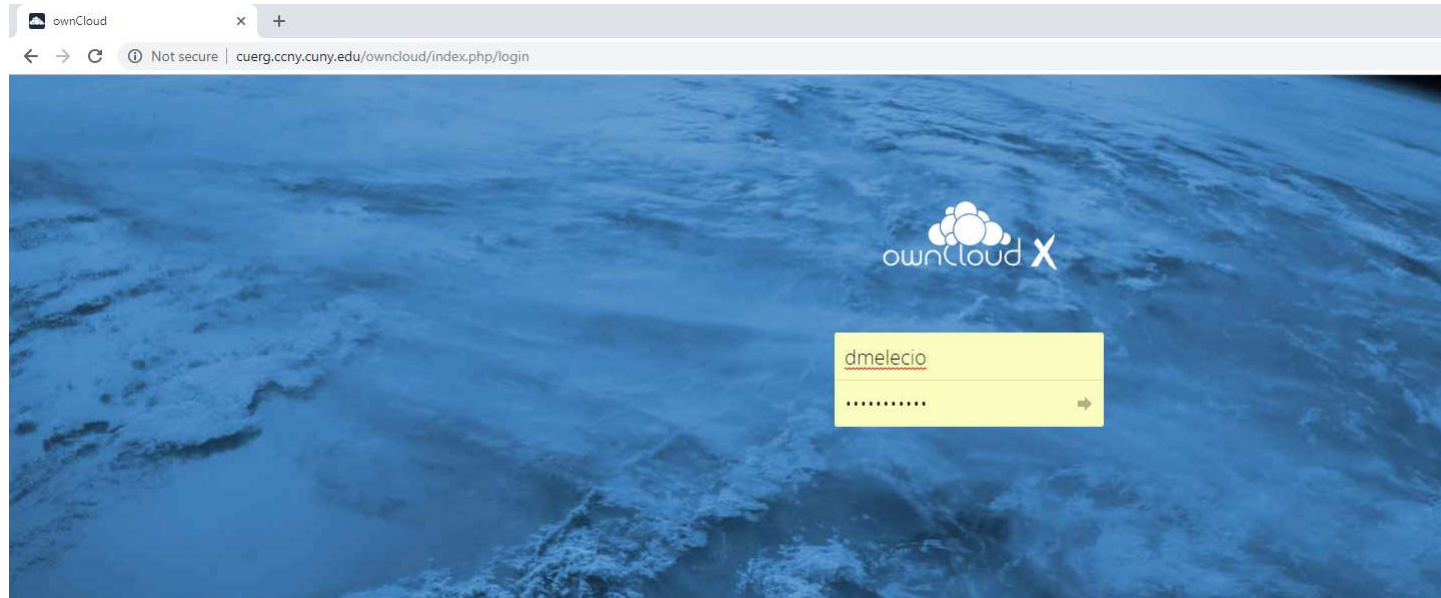
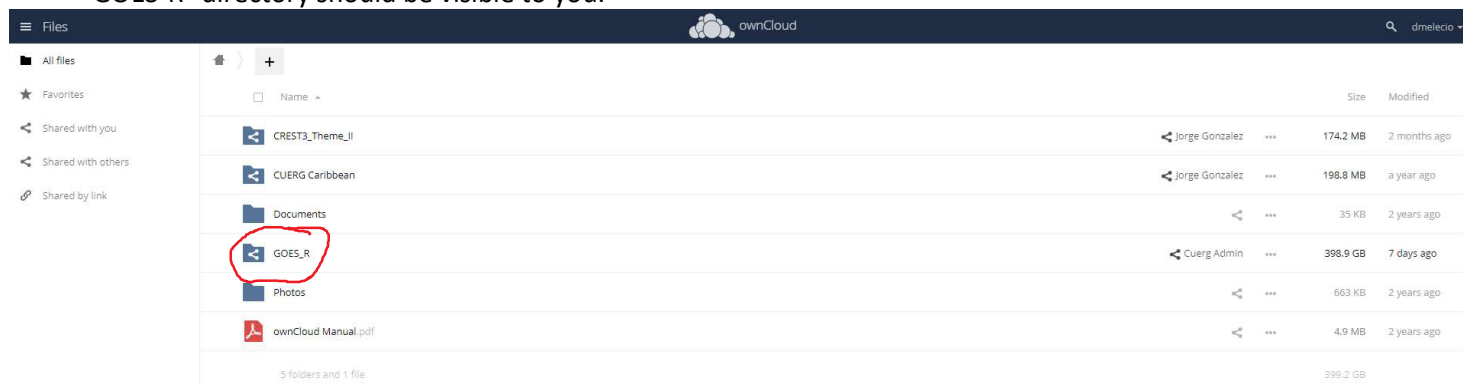


# Accessing Owncloud

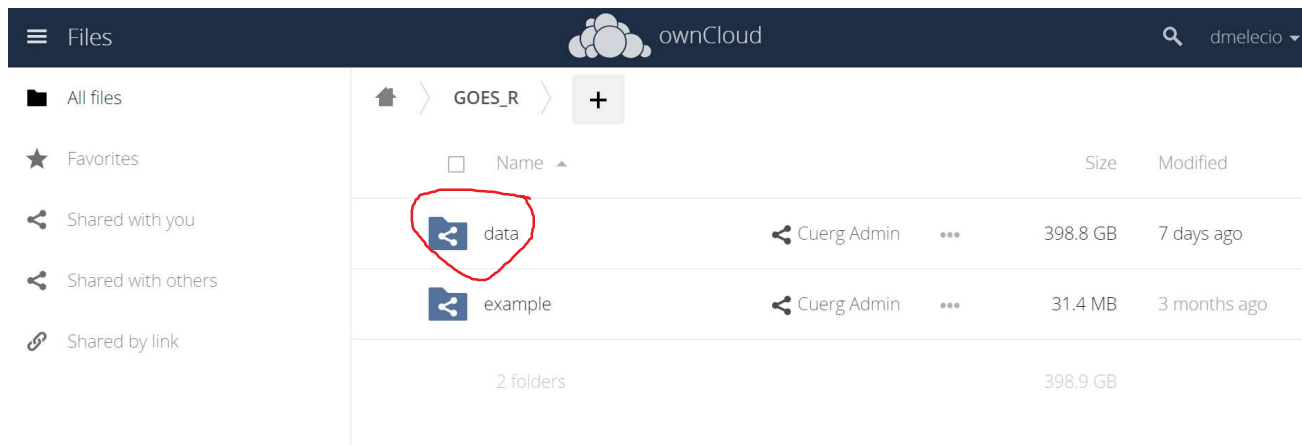
- Below is the URL for Owncloud. On owncloud is where we keep all the data we received from NOAA regarding their Land Surface Temperature (LST) product.
  - Get your credentials by emailing Jhon Ibsen (jibsen@ccny.cuny.edu) and cc'ing your advisor/mentor.



- Once in your Owncloud account you will see your home directory. If you are working with the GOES-R data then the "GOES-R" directory should be visible to you.



- Once inside the "GOES-R" directory there is a folder called "data" that contains the GOES-East LST products,



# Accessing the data

4. The "data" directory contains two items that are of interest:

- "CONUS" - this is where the data exists.
- "GOESR\_ABI\_CONUS\_East.nc" - this contains the latitude and longitude information for the GOES LST. You only need to download this file once. In the event that the GOES satellite is moved (which is highly unlikely now in its operational mode) from its current location (**As of 2019-01-25 the GOES East satellite nadir is located at 75.2 W longitude**) then an updated "CONUS\_East.nc" file will need to be used.

ownCloud

Files

GOES\_R > data > You don't have permission to upload or create files here

	Name		Size	Modified
★	CONUS	Cuerg Admin	398.8 GB	7 days ago
	GOESR_ABI_CONUS_East.nc	Cuerg Admin	28.6 MB	a year ago
	NOAA GOI read.txt	Cuerg Admin	< 1 KB	a year ago
1 folder and 2 files			398.8 GB	

5. As an example, in order to download data from the date 2018-07-02, the file path from the CONUS folder circled in green.

GOES\_R > data > CONUS > 2018 > 07 > 02 > You don't have permission to upload or create files here

1 file

Download 2.3 MB

OR_ABI-L2-LSTC-M3_G16_s20181830002210_e20181830004583_nopqi.nc	Cuerg Admin	1.4 MB	7 months ago
<input checked="" type="checkbox"/> OR_ABI-L2-LSTC-M3_G16_s20181830002210_e20181830004583.nc	Cuerg Admin	2.3 MB	6 months ago
★ OR_ABI-L2-LSTC-M3_G16_s20181830007210_e20181830009583_nopqi.nc	Cuerg Admin	1.4 MB	7 months ago
OR_ABI-L2-LSTC-M3_G16_s20181830007210_e20181830009583.nc	Cuerg Admin	2.3 MB	6 months ago
OR_ABI-L2-LSTC-M3_G16_s20181830012210_e20181830014583_nopqi.nc	Cuerg Admin	1.4 MB	7 months ago
OR_ABI-L2-LSTC-M3_G16_s20181830012210_e20181830014583.nc	Cuerg Admin	2.3 MB	6 months ago
OR_ABI-L2-LSTC-M3_G16_s20181830017210_e20181830019583_nopqi.nc	Cuerg Admin	1.4 MB	7 months ago
OR_ABI-L2-LSTC-M3_G16_s20181830017210_e20181830019583.nc	Cuerg Admin	2.3 MB	6 months ago
572 files		1.1 GB	

Select the file you which to download by clicking on the box that appears when you highlight the selection with your mouse cursor. The box should change from an empty white box to a blue box with a white check-mark inside it (circled in blue). Then download the data by hitting the Download button (circled in red).