GLOBUS SETUP FOR USERS
GLOBUS HOW-TO SUMMARY

- This tutorial is for a mac install, but windows and linux platforms are supported
  - See https://docs.Globus.Org/ for globus documentation and details regarding system specific installs

- Part I:
  - Install personal globus account
  - Create account

- Part II:
  - Setup collection on local machine
  - Transfer data
- Go to www.globus.org
- Click “Enable Globus on my system”
Step 3: Select Globus Connect Personal

Step 4: Select your platform

Globus provides documentation for system specific installs and account creation. Here, we will follow MAC OS X install. Using Firefox Browser.
PART I : GLOBUS ACCOUNT CREATION

Step 5 : If your institution has an account, you can select it from dropdown menu. Here, we will sign in with Google Account. Note: Your institute may block Globus when used on organizational network. (Discuss with your local contact)

Step 6 : Successful Account creation

Verify and update information
PART I: FINISH GLOBUS PERSONAL APP INSTALL

Step 7: Grant Globus permissions on your machine

Step 8: Download Globus APP

Step 9: Once installed in location, click login and browser will open up. Accept permissions and move to create collection
PART II : SETUP COLLECTION LOCALLY

Step 10: Create a collection name. This will become a location where Globus data can live.

Successful Setup

You will now see Globus Connect Personal running in the menu bar. You can access your collection using the links below.

access data in this collection
show collection details

Exit Setup
PART II : SETUP COLLECTION LOCALLY

Step 11 : From Menu bar click transfer files and default browser will open.

The File Manager will show your collection name for Globus data. You can select a local path and bookmark this for later. At this point, you need a link from your local contact to begin the data transfer.
PART II : TRANSFER DATA

Step 12: Email from local contact will look something like this. Here, the collection name being shared with you is called “Demo_test”. Click link and file manager should open.

Successful transfer request. Email notification will be sent when transfer is complete or if errors occur.

Select Files or Folders to transfer and select local path on right side (under your collection name, in this case NSLS2_data). Then click “start”.

James Byrnes (jbyrnes@bnl.gov) shared folder “Demo_test” shared folder “Demo_test” with you. Click link and file manager should open.

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EXAMPLE: CRYO EM DATA TRANSFER

Step 1: Received link from local contact and brings you to sign in. (Using google here)

Step 2: After sign in, you should see the files made available to you. Click on Search to find your local collection setup previously (see slides 7-8)

Step 3: Selection Collection

Step 4: Select Files or Folders to transfer and select local path on right side (under your collection name, in this case NSLS2_data). Then click “start”. I created the NSLS2_data collection on “Macintosh HD”. You can create your collection and subdirectories within the collection wherever you choose.