Remote access to .fcs files

We've established a server that synchronizes with the .fcs export folder of each of the LSRII computers. Copies of the export folder will be created each morning at 4 am. The LSRIIs cannot be used during this time period, since an automated shutdown occurs at the completion of these scheduled connections.

The data accessible on the server will include only the files that exist in the export folder at 4 am that morning. When it is erased on the cytometer computer, it will likewise not exist on the server the following day. This should not be confused with data storage, since it will simply mirror what is on the LSRII computers. We strongly recommend that you continue to export and retrieve your data immediately after acquisition whenever possible!
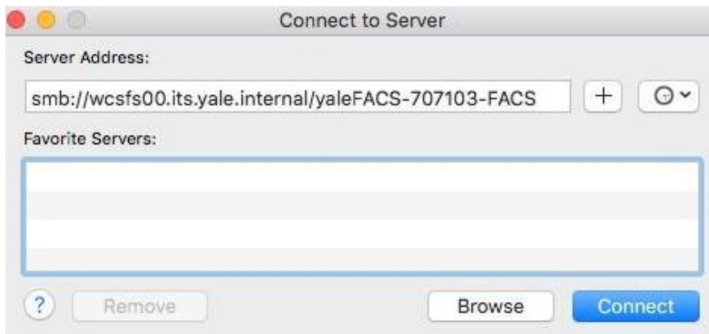
Currently, this only provides access to .fcs files that have already been exported. Eventually we hope to enable file exporting at hallway workstations. There are several logistical hurdles that must be overcome before this is possible. Until that time, the server folders containing copies of the raw Diva databases are irrelevant and unusable.

How to connect to this server directly on your laptop

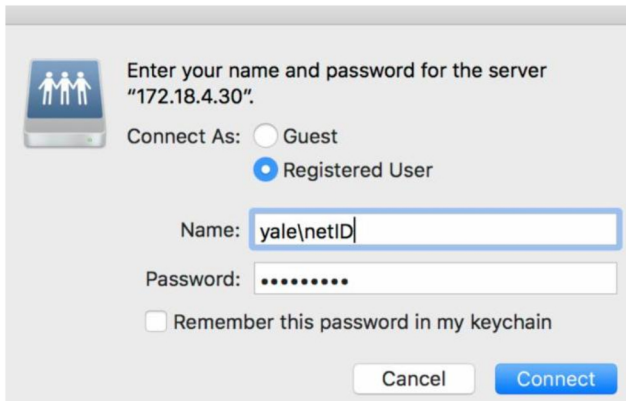The information below is also available on the facility website on the Resources and News webpage. Please note that when you are not on a Yale network, you will first need to connect via a VPN to gain access. If you haven't already, you can obtain Cisco VPN Anyconnect throught the eportal at software.yale.edu.
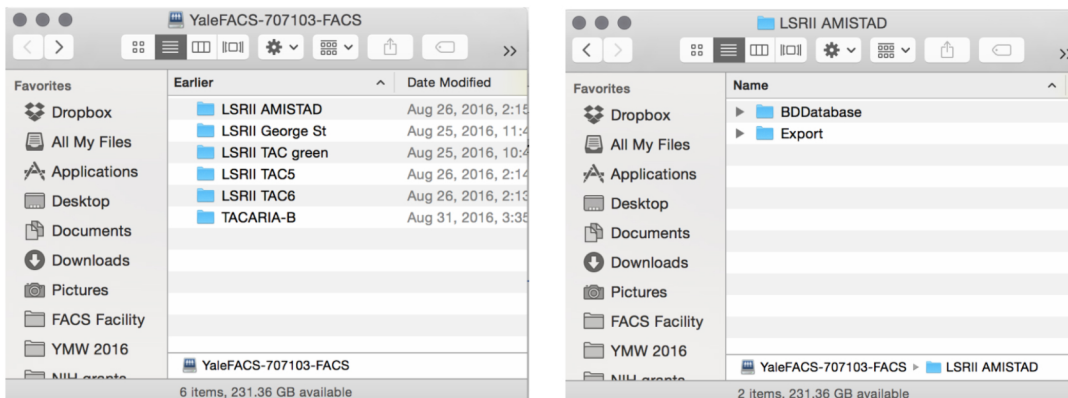
On Mac computers

1. In the Finder window, choose Go > "Connect to Server".

2. Type in the following network address for the server in the Server Address field.
smb://wcsfs00.its.yale.internal/YaleFACS-707103-FACS

3. Before you click "Connect", press the + symbol to the right of the adress. This will add the address to your list of favorites for easier linking later.

4. An additional dialog box will appear requesting your user name and password. Enter your Yale netID and Yale password. This substitutes for the usual Yale CAS login.
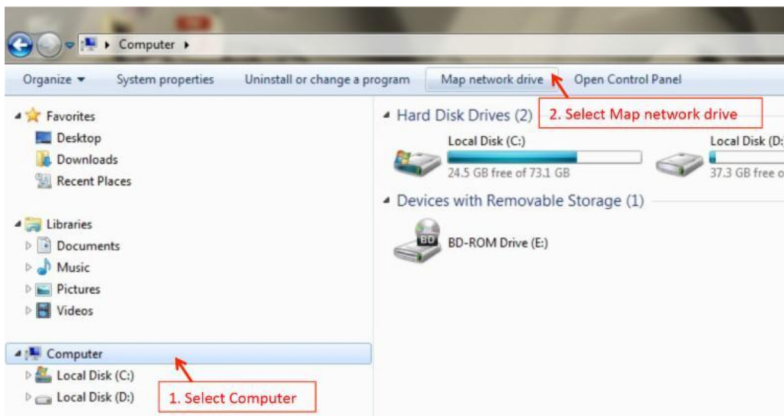

5. A new finder window will appear that displays a separate folder for each LSRII. Within those folders, a copy of that cytometers export folder can be found. The BDDatabase folder is unusable.
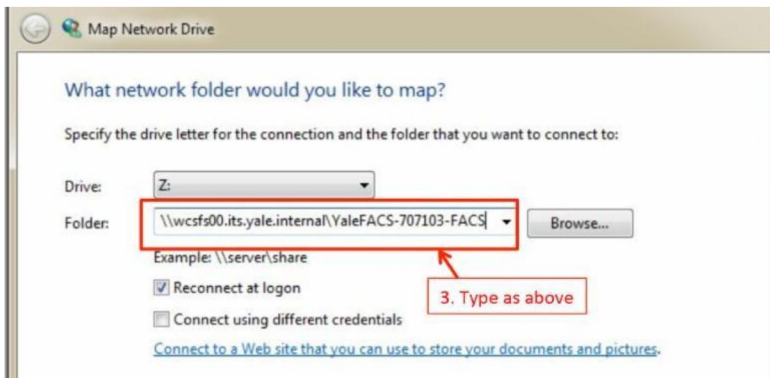

On PC computers

1. Through the left hand navigation, click on "Computer" (Win 7, 8) or "This PC" (Win 10).
2. On the top navigation bar, select "Map network drive".

3. A dialog box will open. Choose "z" for the drive and enter the following into the folder address: \\wcsfs00.its.yale.internal\YaleFACS-707103-FACS

4. An additional dialog box will appear requesting your user name and password. Enter your Yale netID and Yale password. This substitutes for the usual Yale CAS login. Your netID must be entered as Yale\(your netID)