

USING THE GEOSPATIAL SOFTWARE AND ACCESSING LAB DATA

Once opened, the geospatial software program will appear as if it is running from your desktop, however it is actually operating through the UTM server and you will need to learn how to access the lab data through this network. Each assignment will come with files that you need to complete the exercise. Lab data files are automatically copied to your student folders on medusa. Follow the instructions below to locate the lab data through each program. Separate detailed instructions will be provided for each individual lab assignment.

NOTE: Only open one program/window at a time, as there are multiple users requiring access to the same resources.

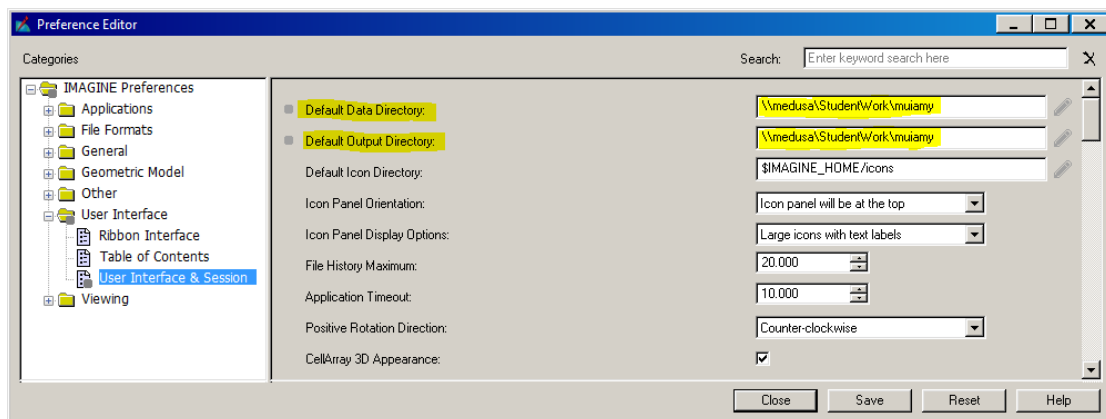
Using Software Programs through the Platform

While the programs may appear as if they are running from your desktop, they are actually operating through the online platform (i.e. through your browser). Occasionally, you may experience a lag in the refresh time which is normal. Ensure you give yourself enough time to complete the assignments and remember to save your work regularly.




ERDAS Imagine 2018

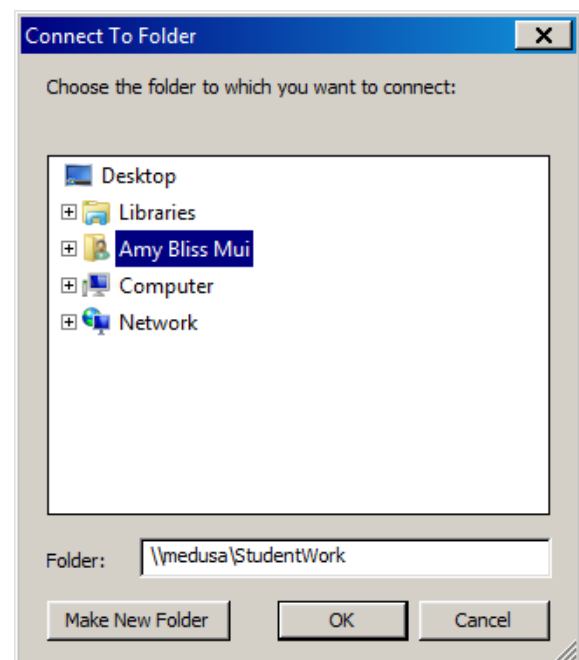


- From the main Applications folder select:
- Use the universal path: [\\medusa\StudentWork\UTORid](#) to access the lab data. You will need to set this as a default directory in ERDAS
- Select **File > Preferences**
- Under “Default Data Directory” and “Default Output Directory” input the universal path provided above, using your own UTORid
 - Click ‘**Save**’ and then ‘**Close**’
- Next select **File > Open**, and it should automatically direct you to the default directory you just set



ArcMap 10.7

- From the main Applications folder select:  ArcMap 10_7
- Select the “Add Data” button 
- In the window that appears, select the “Folder Connections” button 
- Type in the universal path ([\\medusa\StudentWork](#)) and click **OK**
- The ‘Add Data’ window should now open to your UTORid folder
 - Select the appropriate folder of the lab contents you just copied and follow your lab assignment instructions
- The location should now appear in the drop-down menu under “Folder Connections”
 - This location will be remembered for subsequent ArcMap sessions



2.3 Some Important Points

- At the end of every session, please return to xenweb.utm.utoronto.ca and log off
- For every new online session that you want to initiate, you will need to go xenweb.utm.utoronto.ca and log in each time (and log off once finished)
- When you are working remotely and logged in, the Citrix Receiver will automatically terminate your session after a prolonged period of inactivity – this is to help maintain the speed of the connection for active users.
Therefore:
 - ✓ Always log off when taking breaks and as soon as you have finished your work
 - ✓ Save your work regularly
 - ✓ The platform can experience slow-downs if everyone uses it at the same time (e.g., right before a deadline) – factor this into your time management and give yourself ample time.