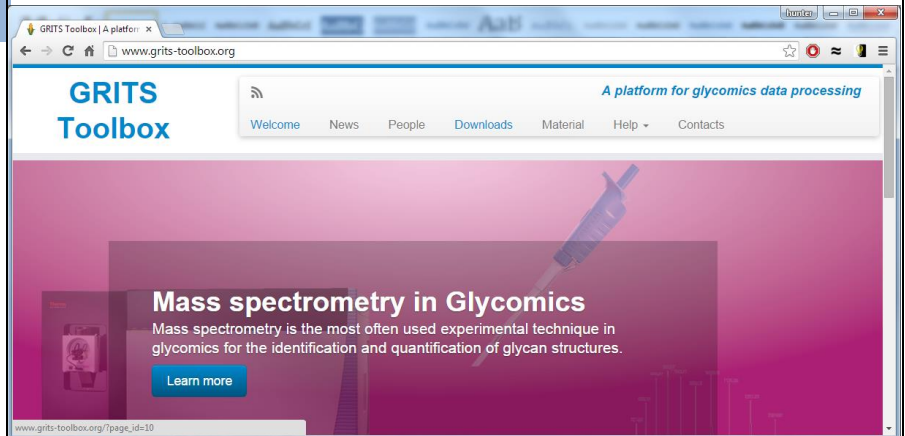# 1: Quickstart Guide

1.1: Installation

Requirements:

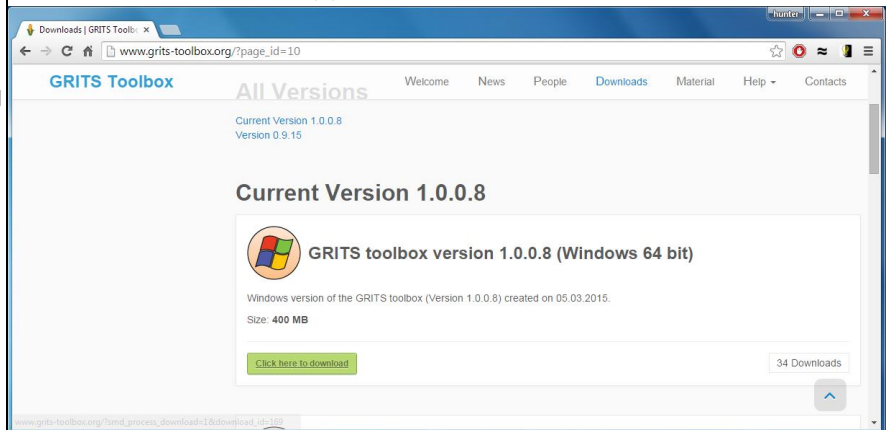- Up-to-date Java
- Approximately 300mb free hard drive space

Steps:

1. Create a folder called "Grits Program"
2. Create a folder called "Grits Workspace"
   - This is where you will store your work
3. Go to http://www.grits-toolbox.org/
4. Go to the "Downloads Section"
5. Select the version appropriate for your computer
   - Find your operating system
   - Choose the version compatible with your version of Java
   - Most 64-bit computers have 32-bit Java
   - Many 64-bit computers have both 32-bit and 64-bit versions of Java, in this case choose the 32-bit
6. Download file into the "Grits Program folder
7. Unzip the file
8. Open up "Grits" folder find "Grits.exe"
   - This is an application file
   - It is located in a subfolder called "GRITS" or "Eclipse" depending on your version
9. *Right-click on the "Grit.exe"
10. *Select "create a shortcut here"
11. *Drag the shortcut to your desktop
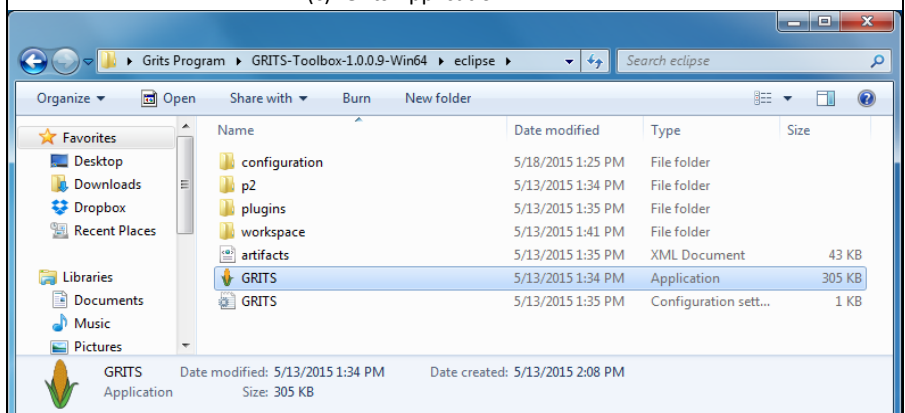12. Double-click on the shortcut to launch Grits

1.1(a): Website

1.1(b): Grits Download

1.1(c): Grits Application

1.2: Projects

Projects work like folders within Grits. They keep track of your work and facilitate the integration of data.

Steps:
1. Right-click under "Project Explorer"
2. Select "New"
3. Select "Project"

- Press ⊕ to add items in the Collaborators, Tasklist, and Events sections
- Use the red "X" button to remove items
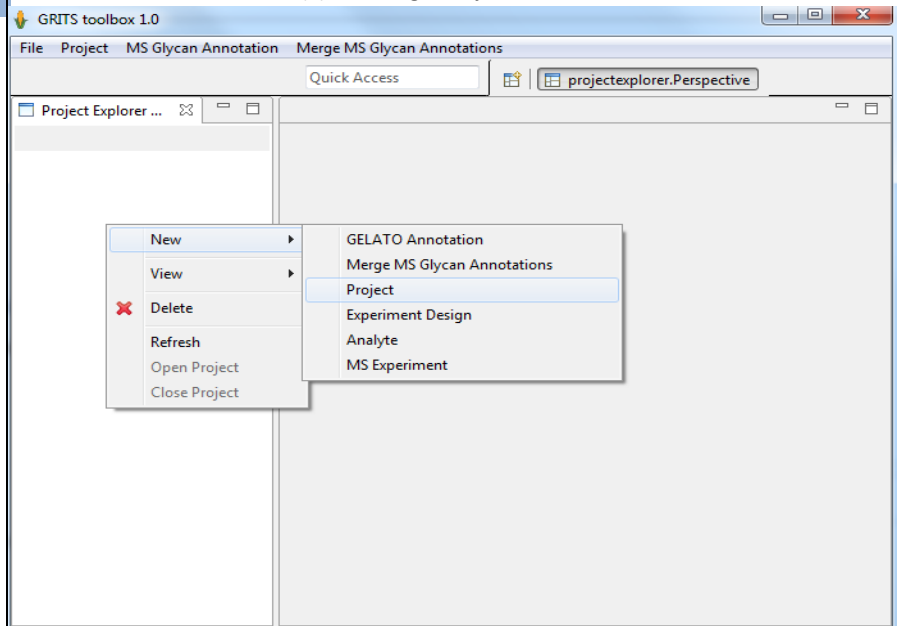- Information can be edited later

Overview:
- Collaborators
  - Add members of the project
  - Name, email, phone number, etc.
- Tasklist
  - Tasks needed to be accomplished
  - Tool for organizing
- Events
  - Keep track of upcoming events
  - Lab meetings, conferences, etc.
- Relevant Keywords
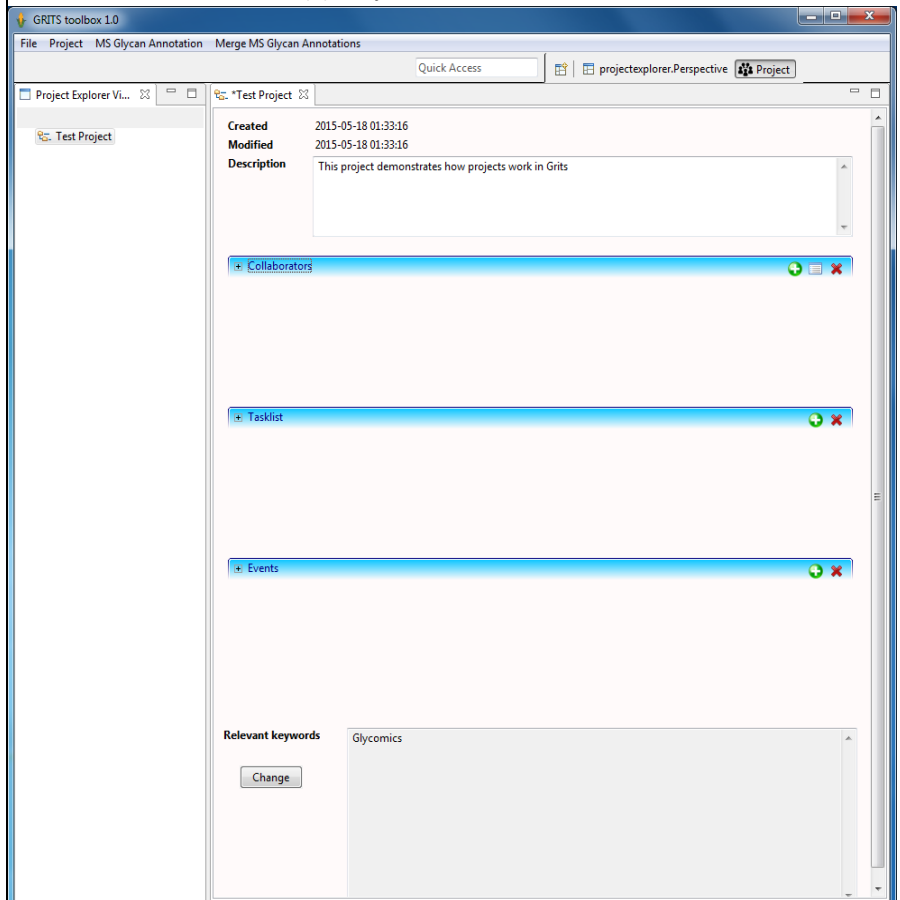 - Assign keywords relevant to the project, these will be used to search for relevant projects within Grits

Adding to a Project:
- Right-click on the project
- Select "New"
- Select the desired component: GELATO Annotation, Analyte, etc.

1.2(a): Creating a Project

1.2(b): Project Overview

1.3: Preferences

Grits can keep track of preferences to make operating the program much simpler. Many components of Grits have settings located in the Preferences window.
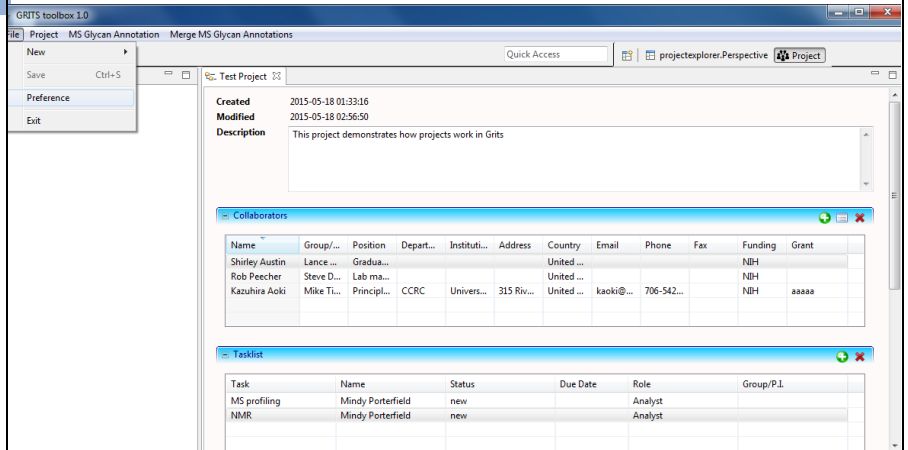
Steps:

1. Click on "File" dropdown menu (top-left)
2. Click on "Preference"
3. A window should open
4. Select the section you wish to use
5. Edit desired settings
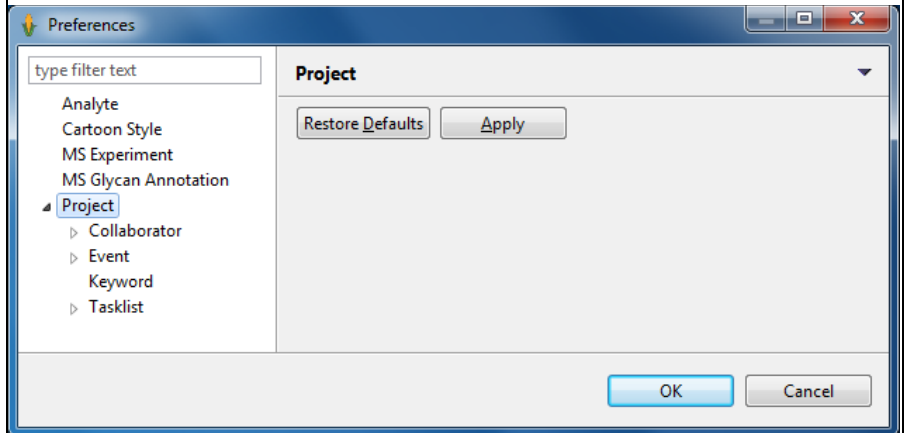6. Press "Apply" to apply changes
7. Press "OK" to

Overview:

• Many plugins have their own Preferences section
• Preferences apply to every instance of Grits based on the same workspace
• When you update Grits, your preferences are kept
• If you want to keep use preferences from one workspace in another workspace, you can copy the ".preference" file from you workspace and paste it in the new workspace
• You can search through the Preferences window by typing in the "type filter text" box

1.3(a): Open Preferences
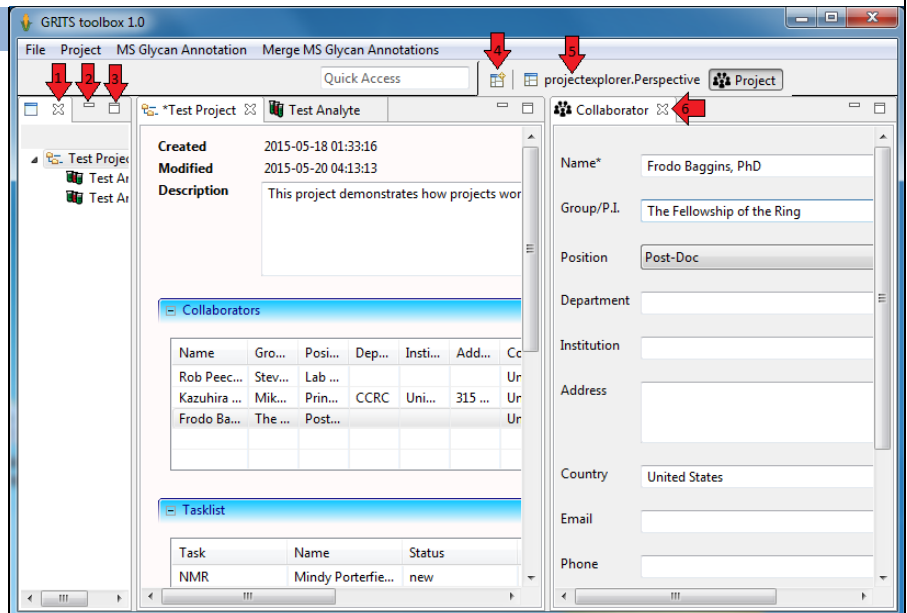

1.3(b): Preferences Window

1.4: View

The most common source of confusion for new users of Grits is the view window system.

Buttons:
1. Closes the window
2. Minimizes the window
3. Maximizes the window
4. Open perspective viewer see 1.4(b)
5. Use default view
6. Close the side-window

1.4(a): Side Tabs