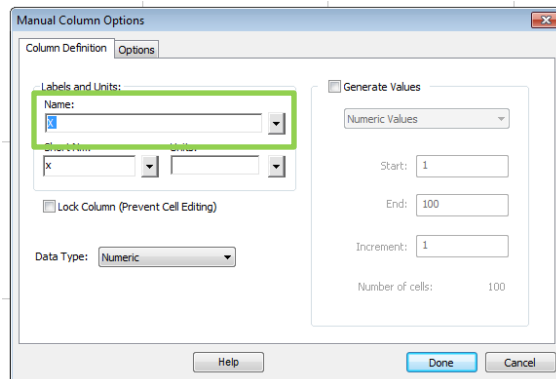


# LOGGERPRO QUICK TIPS

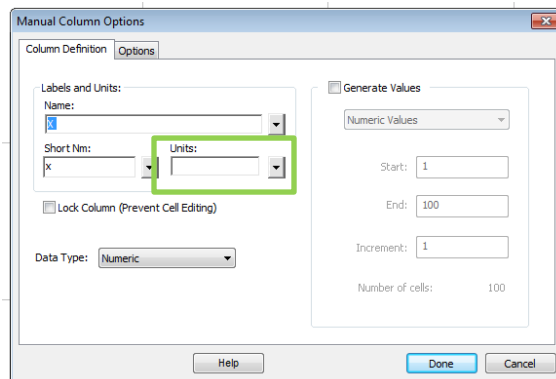
## CHANGING THE DATA TABLE COLUMNS HEADINGS

1. Double click on the column heading on the data table
2. Type in your new column heading in the “Name” box:



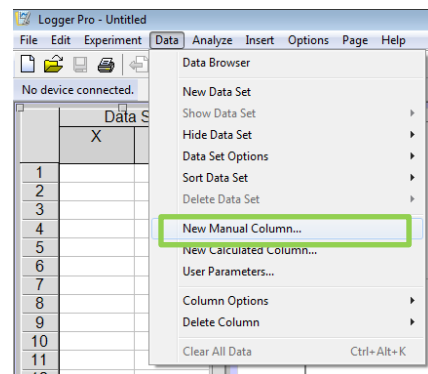
## INCLUDING UNITS IN COLUMN HEADINGS

1. Double click on the column heading on the data table
2. Type in your units underneath the column title in the “Units” box:



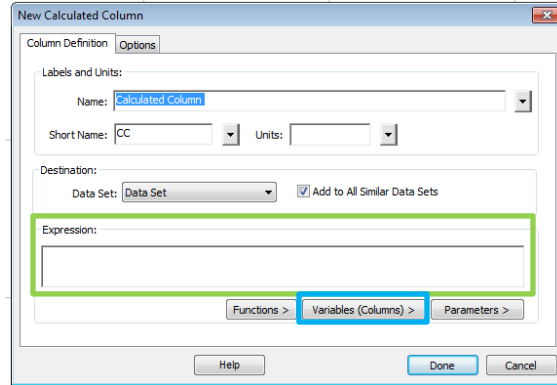
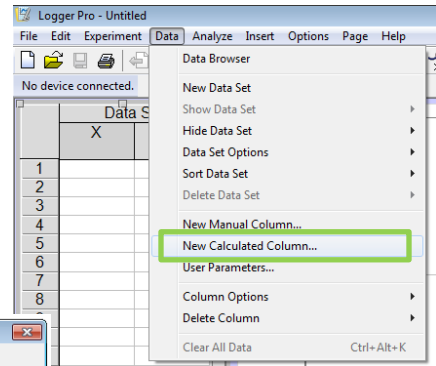
## ADDING A NEW MANUAL COLUMNS

1. Along the top menu bar, click on “Data”
2. Select “New Manual Column...” from the drop down menu to insert a normal column to manually enter data →
3. This will open up the options menu so you can title your column and include units



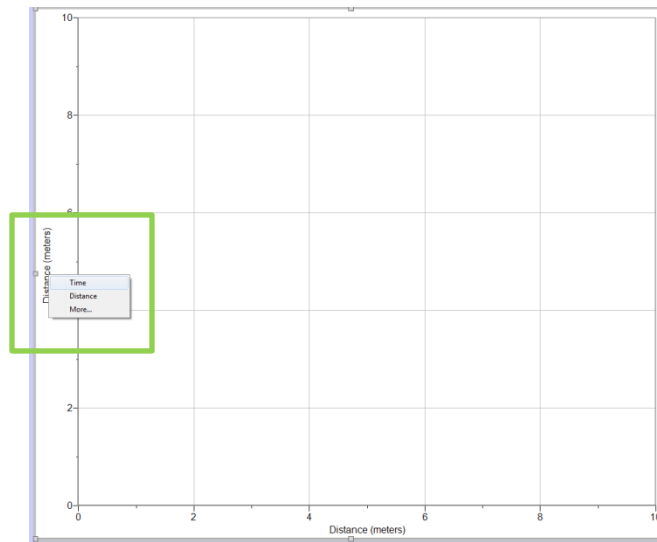
## ADDING NEW CALCULATED COLUMNS

1. Along the top menu bar, click on "Data"
2. Select "New Calculated Column..." from the drop down menu →
3. This will open an options menu where you can name the column and add units.
4. To set the calculation, type the **equation into the box** provided. Use the **"Variables (Columns)"** button to select the columns you want to utilize in the calculation.



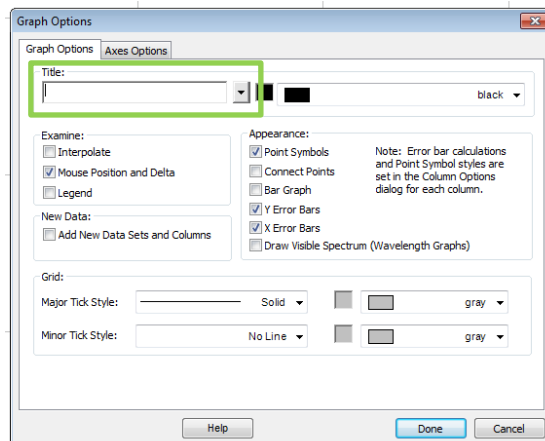
## CHANGING VALUES PLOTTED ON EACH AXIS

1. Click on the axis label on which you want to change the values being plotted
2. Select the column you want to have graphed on that axis



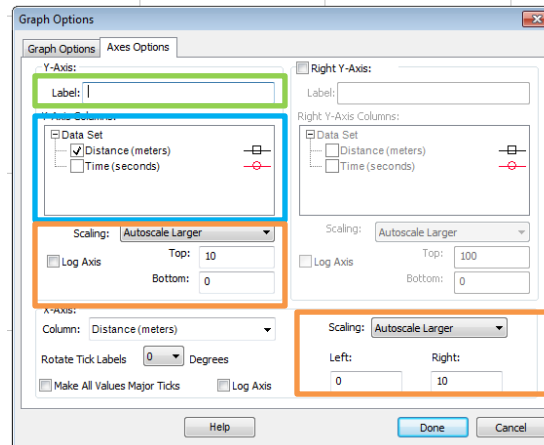
## TITLING GRAPH

1. Double click anywhere on the graph
2. Type the desired title into the "Title" space provided:



## GRAPH AND AXES OPTIONS

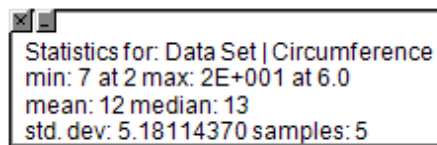
1. Double click anywhere on the graph
2. Click on the "Axes Options" tab
3. From here you can **set the axes labels if different from a column heading**, **select multiple columns to be graphed on the y-axis**, and **set the scale for your axes**.



## USING THE STATISTIC FUNCTION



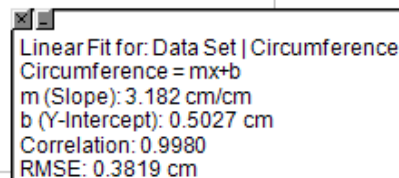
1. Click on this icon:
2. A label will pop up on your graph showing the maximum value, minimum value, median value, and mean value for your data set:



## USING LINEAR FIT TOOL



1. Click on this icon:
2. A label will pop up on your graph showing the slope (m) and the y-intercept (b):



## USING CURVED FIT TOOL



1. Click on this icon:
2. This will bring up a menu that will allow you to try curves of best fit. Remember to use an equation format that makes sense with the lab we're doing!

