

Hi!

Here's the course homepage:

<https://www.geneseo.edu/~pogo/Seminar/Seminar.htm>

There's also a copy of the syllabus there.

This semester, you'll be giving 4 talks... you'll see the topics here after you sign up in person:

<https://www.geneseo.edu/~pogo/Seminar/SeminarSchedule.htm>

Also, you have some homework that's due BEFORE class on Feb 2 (the second week).

Here's a summary of the assignment:

a. Read these 4 short documents about giving science talks and/or generic public speaking.

These range from 1 to 3 pages each, and they're not all equally interesting.

<https://www.geneseo.edu/~pogo/Seminar/1-StirringWords-Cuomo.pdf>

<https://www.geneseo.edu/~pogo/Seminar/2-Powerpoint-KarlM.pdf>

<https://www.geneseo.edu/~pogo/Seminar/3-PhysicsAdvice-Garland.pdf>

<https://www.geneseo.edu/~pogo/Seminar/4-Undergraduates-Gallian.pdf>

Then, record some basic responses to the reading assignment here, BEFORE Feb 2:

<https://forms.gle/F7PK1av1eqDxbLKW9>

b. Download this “data” from sophomore lab:

<https://www.geneseo.edu/~pogo/Seminar/Plotting.xls>

Use it to make a single plot in Excel. Your goal is to make the best looking plot in history. Accept no defaults from Excel... change (or at least choose for yourself) everything! For example, lines, dots, fonts, colors, legends, units, sig-figs, gridlines, etc.

c. Remember doing the “rotational inertia” lab in Analyt I?

<https://www.geneseo.edu/~pogo/Analyt1Labs/Labphotos/Rotation.pdf>

Pretend that you are making a single page pdf “lab manual” for this lab. This page would include some text and exactly one image. Don't write the text, **but make the image**. You are supposed to draw this single image using PowerPoint or other Office drawing tools. Pay attention to line widths, line colors, labels, layering, point-of-view, etc.

d. Make a Powerpoint document. Don't embed your name in it anywhere, but you should put your name into part of the filename itself. This PowerPoint document will have exactly two slides. Slide #1 will be your plot from part b, above. Slide #2 will be your drawing from part c, above. We will examine these slides together in class on Feb 2, which is why you're not putting your name in it anywhere (i.e., so you can be anonymous while we look at them together). Submit them to me by email or inbox before 2:00 pm on Feb 2. The deadline is earlier than class so I have a change to further anonymize your filenames before class begins.

-Pogo