Name: Phys 221

The objective below is meant to be your starting point for this video assignment. Create a problem which you can solve to fulfill the stated objective. Solve your problem, and then create a video in which you explain what your problem was and how you came about your solution. Imagine you were explaining it to a classmate, and justify and explain your steps and choices. See the course webpage for some help or example styles on how you might present the video. It does not need to be Hollywood blockbuster material!

Objective: I can use the Young's modulus of a material to predict the amount of deformation an object comprised of said material might experience from outside forces.

When you are done, please *email* me with the subject line: "Video Assignment 3". In the body of your email, **include a written version of the problem** you created, and a link to your video. It is frequently easiest to just upload the video to Youtube using your Willamette account, and set it to unlisted. If you set it to private, I won't be able to see it! Unlisted only lets those with the exact link view the video. Videos will be scored out of 6 points:

Points	Rubric
1	The objective was fully satisfied.
1	The question was clearly stated and could be answered by another
	classmate without any outside information or explanation.
2	The solution was accurate and completely answered the question.
1	The explanation was clear and articulate and showcased under-
	standing of good problem solving techniques.
1	The video was well made, easy to follow and understand.

Please try to make sure your video is under 4 minutes in length!