## **Food Truck Extra Credit Assignment**

The TeachSpin Physics Food Truck will be outside Bracy on Thursday, October 17 from 9 AM – 4 PM. Their 44-ft long trailer will have 20 different high-end intermediate and advanced physics experiments to explore.

## The Assignment:

- Go to the physics food truck. You must sign in (there will be a form).
- Work on an experiment in the food truck. Take a picture of the device and your result(s).
- Write a brief explanation of the physics behind the experiment and your results; include the picture. (Something like two 5-sentence paragraphs.)

## The Extra Credit:

- The assignment can be used to replace one of the grades you have already earned this semester. You still need to finish all remaining labs!
- If the assignment is well-written and correct, your lowest lab grade will be replaced with a 20/20.
- If the assignment is missing some details and/or has some errors, the assignment grade will be an 18/20 or 16/20.
- If the assignment has serious issues but is still an honest attempt, the grade will be a 14/20.

The written report is due to your instructor (Dr. Ekey for 101 and Dr. Campbell for 102) on Friday Oct. 25<sup>th</sup>.