

## Honors Physics: First Assignment

For your first assignment, please \*type your responses for the prompts below:  
(I'd preferred typed, but neatly hand-written can work)

- Part I: Are you an experimental or theoretical physicist? Why?
- Part II: Go to the website of a college either you'd like to attend or that you admire. Look up their physics dept. (If they don't have one, chose another college that does)
  - What school did you pick?
  - What branches of physics are they researching? Broad and specific titles
  - Choose 1 of the projects and give a brief description in your own words.
  - Choose 3 terms from the university's description that are unfamiliar and explain what those terms are. If you're not sure what experimental means, we may need to talk about this class.

\*Be sure you do not copy and paste. For the final component, please do not use Wikipedia. It's a great general resource, but find other reputable sources for your research.

\*Assignments may be turned in either as a hard copy or via google drive. Assignments shared on drive must still be on time.