

Elementary Mechanics and Heat – Physics

105-703

Reports

You will prepare two reports reviewing journal articles

- Major connection report: How does the physics you are learning in class inform your understanding of the article you chose (and by extension you major). This paper is an opportunity for you to explore how physics relates to your field of study.
- Societal or ethical implications report: How does the physics you are learning in class inform your understanding of the world and you in your role as a citizen of the world. This report could include an exploration of how the ideas you are learning in this class influence your interpretation of the ethical and/or societal impact of science.

The articles must each be at least two pages long and taken from a recent (within the past year) journal such as *Scientific American*, *Nature*, *Physics Today*, *American Journal of Physics*, *Discover Magazine*, *PubMed*, *The Physics Teacher*, *Physics World*, *New Scientist*, *Astronomy*, *Technology in Society*, *Technology Review*, or *Sky and Telescope*.

Submit your two page report and **a copy of your source article(s)**. The report will have: your name, date, the type of report (Major or Societal/Ethical), and the citation for your source(s) including title and date all at the top right corner. The report will consist of a concise (one page or less) summary of and brief reaction to the source. If your report cites two sources integrate the information from the two articles into one summary.

Reports are due in October and November, **see syllabus for specific dates, early reports are welcome.**

Reports will be graded on a 0-5 scale considering the following:

- Format followed, citations complete.
- Summary accurately reflects the original source.
- Reaction well reasoned.
- Correct grammar and spelling used.
- Written with clarity.