

## Assignment #3

**Due Date:** August 3rd, 2017

**Instructions:** One of the richest men in the history of the universe, Andrew Carnegie, decided against all odds to spend many of his days in little old Pittsburgh, Pennsylvania. For better or for worse. One thing is for sure, his philanthropic imprint on the city is vast. Your task, is to take advantage of this fortuitous historic circumstance, and spend some time in the beautiful Carnegie Science Center. Specifically, you should attend a show at the Buhl Planetarium (<http://www.carnegiesciencecenter.org/planetarium/buhl-planetarium-shows/>). They have shows on the entire solar system, just mars, guided tours through the night sky, the sun, cosmic collisions, astronauts, and going to/colonizing the moon.

What to turn in: A summary of your experience and what you learned (1 page should be fine) and that can include stuff you learned in the science center that wasn't from the planetarium as well. For extra credit, bring it your ticket (or wrist band) from the planetarium (this should be easy extra credit, just to make sure you actually went :) ).

IF YOU HATE LEAVING YOUR HOUSE that's ok, as an alternative you can do something much more boring, but at least you don't have to go to the north-side. You know those "Concept Check" and "Process of Science Check" questions from the end of each subsection in the main text? Write short couple sentence answers for each of them for the chapters we covered this semester (This is a good way to study for the final too so doing this AND having a FUN LEARNING EXPERIENCE at the Carnegie Science Center might not be a bad idea).