CSCI 4972 Introduction to Visualization
Assignment #0 Inspirational Visualization Images (Extra Credit)
Due: Tuesday August 31st, 5pm (submit to discussion on LMS)

We are surrounded by examples of visualization in every form of media in our everyday lives. An effective visualization will quickly convey important information in a compact manner that is easy to understand, interpret, and analyze. In contrast, a poor quality visualization can be confusing, hard to interpret, or even misleading.

Why are you interested in taking this course, Introduction to Visualization? What visualization images have you seen recently that are particularly inspiring to you? Find two example visualization images -- one example that you think is a great visualization and one example that you think needs significant revision to be more effective. For each example write a paragraph or two describing 1) the author, context, audience, and purpose of the visualization, 2) your analysis of the positive and negative aspects of each example and how it could be improved, and 3) any generalizations you can make about what makes for a compelling, high-quality visualization.

Everyone is required to submit this assignment. It will be worth ***extra credit*** if submitted by 5pm on Tuesday August 31st (before the first lecture). We will discuss some of the examples during the first day of class.

How to Submit: Log on to LMS and upload the two images and your (plaintext) writeup to the "Assignment #0 Inspirational Visualization Images" discussion. Also be sure to look at your fellow students' posts and make comments. Send email to the instructor if you cannot access the course page in LMS.