## Class #11 -- 13 Apr 2017

- 1. Add earthquakes to Zoomable map tiles: <a href="https://bl.ocks.org/mbostock/5593150">https://bl.ocks.org/mbostock/5593150</a>
  - Show how this was done, step by step
  - Describe what's going using API Reference...
  - https://github.com/d3/d3/blob/master/API.md
  - https://github.com/d3/d3-zoom
- 2. Introduction to Mike Bostock's us-atlas
  - https://github.com/topojson/us-atlas
  - Students using US Census data for projects may make use of this
- In-class exercises...
  - Add a circle to the map so that it zooms
  - Add an earthquake to the map
  - Show earthquake metadata on mouseover
  - Show vector metadata on mouseover
  - Style the some of the features in the map
- 4. Document projects on Github (data sources, goals & objectives)

## **Assignment #11**

- Students should make progress on their projects
  - o Individualized assignments will be made during class
  - o Present progress to date in a gist, with accompanying README.md
  - We'll review gists (blocks) at the beginning of Class #12