

## Seven Steps to Creating a Visualization

1. **Get the data. Find out something about it. Units? Spatial dimension? Data dimension?**
2. ***Formulate a scientific strategy.* What do you want to show? How do you want to show it? What final format/medium do you need it in?**
3. **Import the data. (This often takes more time than you would ever expect...)**
4. **Create a *simple* program, network, script, etc.**
5. **Incrementally embellish it. Save it often!**
6. **Choose what quantities you want to interact with. Change the interaction styles to match the quantities being modified.**
7. **Create the final output. Pay attention to your color choices!**