# IML 422

## Information Visualization

**Spring 2021 | Section 37439 | 4 Units**
**Mondays | 6-8:50 pm**
**No D-clearance Required**
**Professor John Carpenter**

The field of information visualization has expanded rapidly in the age of Big Data. Scientists visualize data to share the results of their research; journalists create interactive graphics to explain government spending, military actions, complex social systems, and other topics at a glance; artists use data for personal expression or as a form of resistance.

This course provides an overview of information visualization in its many forms—print, diagrams, infographics, charts, wayfinding systems, interactive media, journalism, and art—as well as hands-on instruction in creating these visualizations. No prior knowledge of design or programming is required.