VISUALIZATION SHARES

We will begin our classes with short, five to seven-minute, team presentations on visualization topics of your team's interest. We want you to explore topics of personal interest, share what you learn with others, and experiment with presentation styles. For example, you could share:

1. A brief introduction to some visualization code that you learned about, e.g., through a course, conference, or conversation. What does the package do and what drew you to it?
2. A visualization that you found beautiful, e.g., from the UpShot, the Pudding, or bloggers (e.g., Nadieh Bremer), or history (e.g., Charles Joseph Minard).
3. An overview of a research article, e.g., from VizBI or IEEE Vis. What was their study about, and how does it relate to your interests?

Slides are optional. You can simply walk through a website with a package or visualization, for example. After your presentation, we will have a few minutes for questions from the class. Once you have formed your project team and agreed on a presentation date, please sign up here.

In addition to serving as a warm-up for each class session, this exercise is an opportunity for your team to practice its presentation skills before the final poster presentations. Make eye contact with your audience — do not read directly off your notes. Allow yourself to experiment with presentation styles that you might not want to try in a higher-stakes environment. For example, you could share a skit about using a package or open the discussion with a poem.

Seven minutes is not enough time for everyone in your team to speak. Instead, assign everyone in your team to one of the following roles (some roles can have multiple people).

1. Speaker: You present the project share to the larger group.
2. Timekeeper: Ensures that the team finishes within the allotted window. This may include (1) reviewing the presentation material to check that it is not too long and (2) signaling to speakers when their time is running out.
3. Notetaker: Prepares a bullet-list summary of the discussions that take place before the presentation. Indicate who was present in each discussion.

For your final submission, please submit your notes and any (optional) materials that you used during the presentation. Your score for this assignment will go into the "Projects" category.

Rubric

Originality/Depth (2 points): The team shares material that is new to the class and has the potential to develop the practical or conceptual visualization skills of course peers.
Preparedness (1 point): All team members demonstrate familiarity with the material. The main ideas are presented in an organized and direct way.
Communication (1 point): The notes are organized and have contributions from all team members.
Q&A (1 point): All team members listen carefully to questions and respond thoughtfully.