



Data Storytelling Workshop Preliminary Agenda
November 13 – 14, 2023 – Arlington, VA

1) Overview of Data Storytelling

- Introductions and discussion on the how and why of telling stories with data.
- Activity 1 - Show and tell (and critique) of examples of data stories.

2) Understanding Data

- Overview of common data structures. Understanding biases in data. Generalizing and summarizing data. Working with 'messy' data.
- Activity 2 - Exploratory data analysis using [Observable](#).

3) Building Blocks of Data Storytelling

- Data visualization. Cartography. Interactivity and animation. Writing supporting text.
- Activity 3a - Tutorial about designing charts and graphs using Plot.js.
- Activity 3b - Tutorial about creating interactive data maps (e.g., choropleth maps).

4) Crafting a Data Story

- Activity 4 - In small groups or individually, work on outlining or 'storyboarding' a data-driven visual essay (this can be based on data that attendees bring to the workshop or using an example dataset).