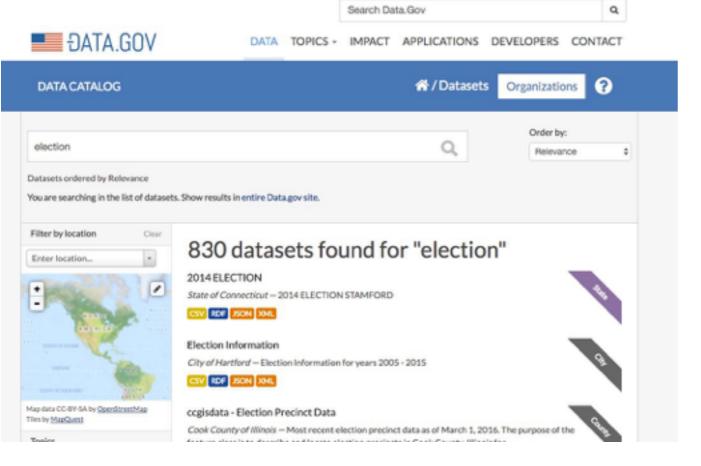
# LIGHTNING TALK

DAT 2 Elliot Flautt

## THE PROBLEM

- ➤ What influences local government (local & state level) election turnout for constituents?
- ➤ What factors promote voter turnout? What factors decrease voter turnout?
- ➤ Background information sourced from academic works as well as <u>fairvote.org</u>



# THE DATA

- ➤ Sourced from <u>data.gov</u>; a US government data repository
- Various state and local election related data sets

# DATA II (TAKEN FROM 2014\_ELECTION.CSV)

Name of Candidate	Party	Dist 1	Dist 2
Malloy/Wyman	Dem	1112	34
Foley/Somers	Rep	3332	890
Visconti/Harris	Ind	987	3

#### VARIABLES AND HYPOTHESES

- ➤ H0: Election type has no statistically significant impact on voter turnout
- ➤ H1: Election type has a statistically significant impact on voter turnout

- > Further variables to investigate:
  - ➤ "Electoral Competitiveness", "Voting Laws", "Demographics" [...]

## **IMPROVEMENTS TO DATA**

➤ The datasets are widely available but not centralized. Further, need to be formatted for analysis using tools like numpy and pandas.