**Project Proposal**

**Abstract:**

In our project, we will attempt to uncover various patterns related to police-inflicted fatalities. Our primary data source spans 16 years (2000-2016). Each incident listed within the data source includes the following categories: age, gender, race, date, location, manner of death, mental well-being, armed status, and whether or not the victim fled. Using census data, we will also investigate police-inflicted fatality trends related to population. Lastly, we aim to focus on any spikes in our primary data set and attempt to find an explanation for said deviation.

**Possible questions to answer (pending):**

1. The over-arching question our team has is:

What trends can we uncover regarding the frequency of fatalities?

* 1. Does the month of the year influence the number of fatalities?
  2. Which gender is the most affected by police-inflicted fatalities?
  3. What age is most affected by police-inflicted fatalities?

1. Combining census info with our dataset, can we show a direct correlation between increase in population and increase in fatalities?
2. Our data shows a spike in fatalities in 2015. Can this be tied to accuracy in reporting due to increased legislation regarding mandatory bodycams?

**Primary Data sources:**

1. Individuals Killed by Police in the US from 2000 – 2016 <https://data.world/awram/us-police-involved-fatalities>
2. Google Population Data <https://www.google.com/publicdata/explore?ds=kf7tgg1uo9ude_&met_y=population&idim=country:US&hl=en&dl=en#!ctype=l&strail=false&bcs=d&nselm=h&met_y=population&scale_y=lin&ind_y=false&rdim=country&idim=country:US&ifdim=country&hl=en_US&dl=en&ind=false>
3. Police Body Worn Cameras: A Policy Scorecard

<https://www.bwcscorecard.org/>