Morehouse Community Data Fellowship
Spring 2023 Overview
Analyzing Data for Racial Justice

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Faculty Co-Director & Board Member

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Program Overview

The Morehouse Community Data Fellowship (MCDF) supports undergraduate students in the Atlanta University Center (AUC) with advancing their data science knowledge and skills while focusing on a community-centered issue.

Fellows explore various frameworks to understand multiple formations of data across the academic disciplines.
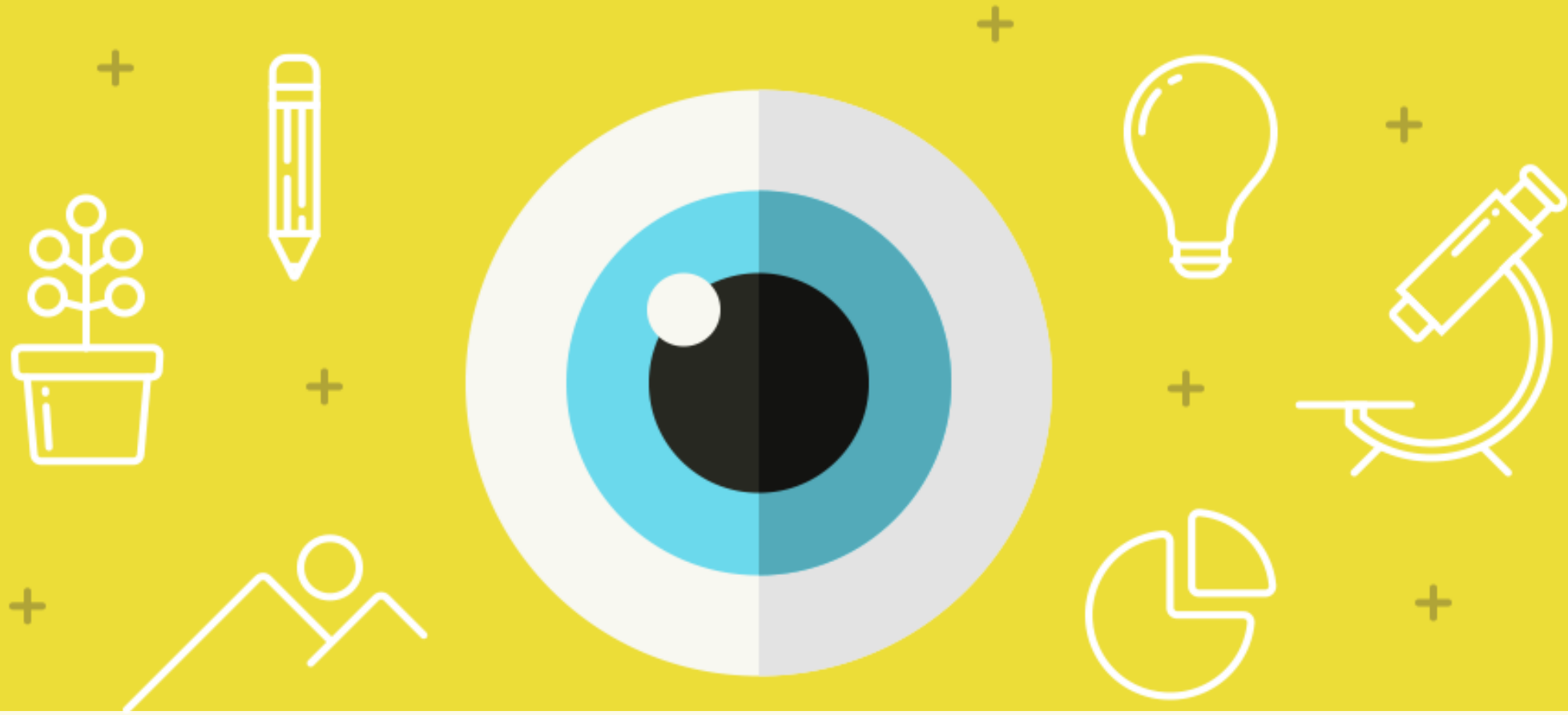
Fellows are provided with professional opportunities – such as summer internships and connections with industry partners – so that they may put their new skill sets to use in real-world contexts.
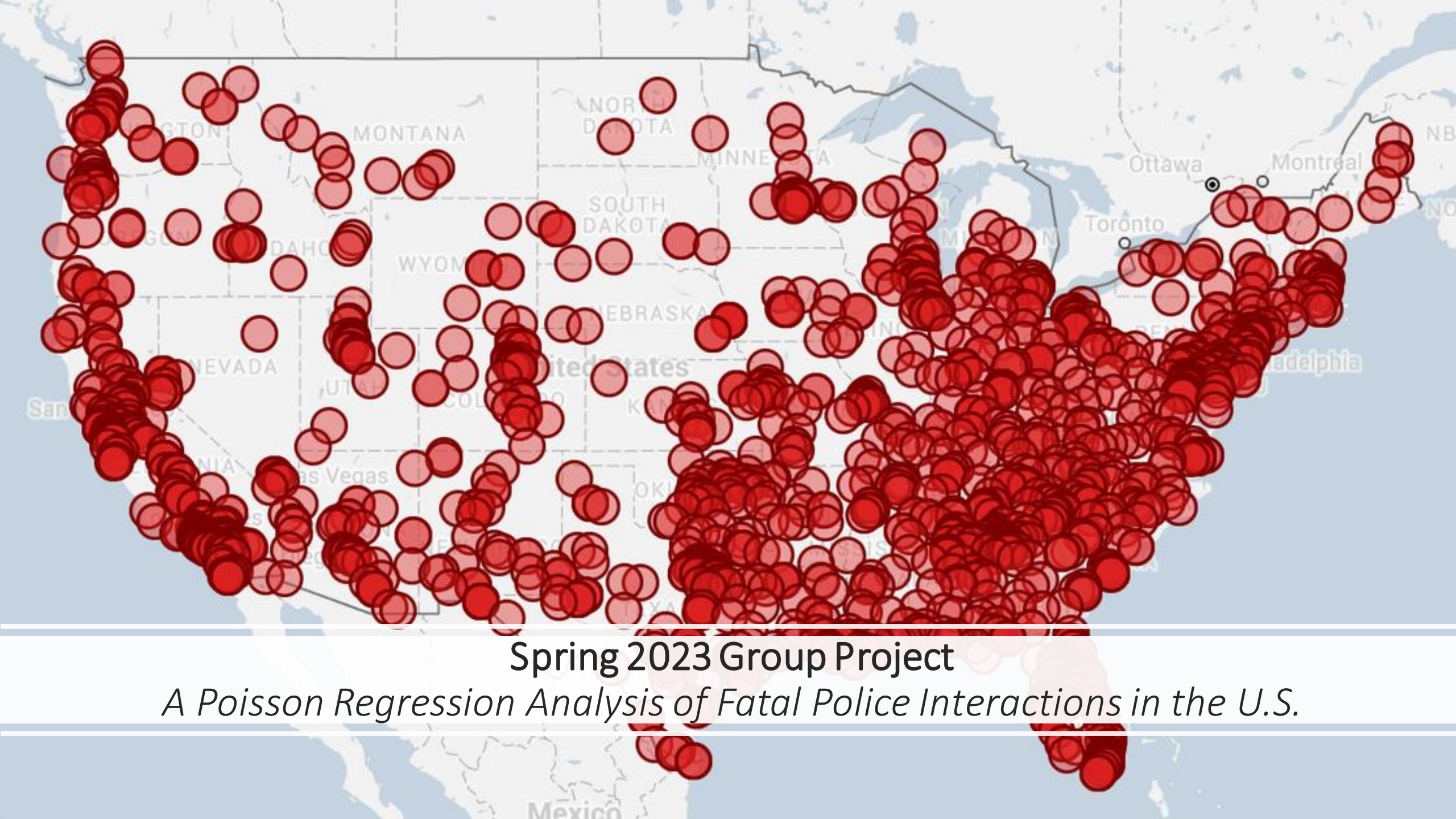
Project Funders and Partners

Using data to see, understand, and respond to injustice

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Spring 2023 Group Project

A Poisson Regression Analysis of Fatal Police Interactions in the U.S.

Spring 2023 Individual Projects

Dalton Favors
Morehouse College
Junior

Statistical path analyses of citizen's beliefs
using General Social Survey (GSS) data in R

Devin Hardwick
Morehouse College
Freshman

Exploring high school completion in R using the High School Longitudinal Study (HSLS), a nationally-representative data set

Amir Harris
Morehouse College
Freshman

Collection, cleaning, and preparation
of fatal police shooting data in Python

Benjamin Holman
Morehouse College
Freshman

Collection, cleaning, and preparation
of fatal police shooting data in Python

Benjamin Lawson
Morehouse College
Freshman

Collection, cleaning, and preparation
of fatal police shooting data in Python

Jeremiah Lowther
Morehouse College
Freshman

Text-based sentiment analysis of
speeches by Martin Luther King, Jr. in R

Myles Ndiritu
Morehouse College
Freshman

Examining systemic underreporting in fatal police shooting data in R

Maya Phillips
Spelman College
Senior

Using census data in R to explore the
contexts of Black women in Atlanta

Dylen Richmond
Morehouse College
Freshman

Modifying a mathematical model to explore racial isolation in U.S. census data