Rainfall and re-election

Faculty Member: Luke Sanford

Proposal Description:

As global temperatures rise due to climate change, extreme weather events have the potential to disrupt many aspects of life. In this project we study how abnormal rainfall events are related to electoral outcomes. Recent research has shown how global intensification of rainfall extremes will have negative economic consequences (Kotz, Levermann, Wenz 2022). We will extend the results of an initial case study in South Africa which shows that abnormal rainfall patterns result in lower rates of incumbent re-election.

Requisite Skills and Qualifications:

Detail oriented, able to work 10 hours per week.

The initial analysis was conducted in Stata but we are transitioning the project to R. Applicants should have familiarity with Stata and have a strong working knowledge of R.

Award: Alex Yuan
Tobin Application Link: Tobin Application
Project Type: Tobin RA
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