

Daniel K. Baissa
dbaissa@g.harvard.edu

Contact Information

Address: Harvard University,
1737 Cambridge Street,
Cambridge, Massachusetts 02138
Phone: 315-272-3341
Email: dbaissa@g.harvard.edu
Webpage: danielbaissa.com

Education

Harvard University

Ph.D. in Government, Expected completion: 2024
Committee: Melani Cammett, Gary King, Zoe Marks

State University of New York at Buffalo

M.A. in Political Science, 2015

Utica College of Syracuse University

B.A. in Government and Politics, 2011

Research Interests

Climate Change and Civil War, Bayesian Additive Regression Trees, Convolutional Neural Networks, Generative Adversarial Networks, Remote Sensing Data and Methods, Climate Change and Migration, Machine Learning, Robust Estimation

Publications

Baissa, Daniel K., and Carlisle Rainey. "When BLUE is not best: non-normal errors and the linear model." *Political Science Research and Methods* 8.1 (2020): 136-148.

Under Review

Theorizing about the Civil in Civil-Military Relations: How Civilian Institutions Dictate Military Behavior (with Natasha Murtaza)

Working Papers

- Albedo as a Measure of Climate Change for Civil War Research
- Climate Change and Migration
- Methods for Enhancing the Signal-to-Noise Ratio Using Raster Data (with Gabriel Koehler-Derrick)
- Seeing Rare Events Through Bayesian Additive Regression Trees
- External Support and Persistent Authoritarianism in the Middle East (with Melani Cammett)

Teaching Experience

Harvard University

- GOV 50: Data (Teaching Fellow, 2022)
- GOV 50: Data (Teaching Fellow, 2021)
- GOV 50: Data (Instructional Fellow (lecturer) and Teaching Fellow, 2020)
- GOV 1207: Comparative Politics of the Middle East (Teaching Fellow, 2019)
- GOV 1790: American Foreign Policy (Writing Fellow, 2018)

Teaching Awards

Harvard University certificate of distinction in teaching for:

- Gov 50: Data Fall 2020
- Gov 50: Data Spring 2021
- Gov 50: Data Fall 2022

Conference Presentations

- Midwest Political Science Association 2015
- American Political Science Association 2020
- Midwest Political Science Association 2023
- American Political Science Association 2023
- MENA and Asian Polmeth 2024 (Invited)

Awards and Certificates

- Graduate School of Arts and Sciences Prize Fellowship, Harvard
- Bunton-Waller Graduate Award, Penn State (declined)
- IQSS GIS Certificate

Computer Skills

R Studio, Python, Shiny, Stata, LaTeX, MS Word, Powerpoint, Excel, Autodesk Inventor

Professional Experience

MetLife, TCA Specialist (2011-2013)

- Managed and maintained accounts worth a combined total of \$12 Billion
- Designed an electronic reconciliation program
- Trained co-workers to comply with future regulations
- Reviewed accounts for potential fraud