

EDUCATION

PhD in Political Science , <i>The Ohio State University (OSU)</i> <i>Specializations in Comparative Politics and Research Methodology</i> <i>Committee: Jan Pierskalla (chair), Amanda Robinson</i>	Expected 2025
MA in Political Science , <i>The Ohio State University</i>	2022
BS in International Relations , <i>Seton Hall University (SHU)</i>	2020
BA in Economics , <i>Seton Hall University</i>	2020

RESEARCH PROJECTS

Decentralization, Tribal Politics, and Water Resource Management in Jordan (*dissertation; in progress*)

- Studied the effect of Water User Associations (WUAs) on the delivery of water resources and the enforcement of anti-water theft regulations in the Jordan Valley, with an emphasis on how these effects differ in regions with varying demographic characteristics
- Introduced two new datasets on Jordanian tribal affiliation and demographic estimates by (a) extracting information from existing tribal dictionaries using optimal character recognition techniques and (b) obtaining self-reported affiliations from a social media website
- Estimated water usage using agricultural measures obtained through remote sensing with LANDSAT 7 and LANDSAT 8 images (in progress)
- Collaborated with a Jordanian civil society organization to collect reliable data on WUA membership and locations

Urbanization and the Maintenance of Tribal Networks in Jordan's Parliament (*in-progress; co-authored with Elizabeth Parker-Magyar*)

- Exploits a change in the Jordanian voter registration laws to study how internal migration impacts the power of spatially-oriented tribal networks
- Pairs precinct-level voter registration files with tribal genealogies to examine the density of tribal linkages

Predicting Drought Severity in Apache County, Arizona

Course Project conducted in collaboration with a PhD student in Environmental Engineering

- Used existing drought indices such as SPI, SPEI, and PDSI to replicate the drought severity levels reported by the US Drought Monitor from 1999 to 2021 in Apache County, Arizona
- Used unsupervised learning techniques such as Principal Component Analysis (PCA) to produce indicators that appropriately represented the variation across various drought indices
- Used supervised learning methods such as support vector machines (SVMs) to predict drought severity levels

Election Boycotts in Electoral Autocracies

Paper Title: Nothing to gain, nothing to lose: Expected electoral gains and the decision to boycott

Presented at the Midwestern Political Science Association Annual Conference in April 2022

- Designed a study that examined the conditions under which opposition parties boycott elections in electoral autocracies.
- Made use of various datasets (IDEA, V-Dem, NELDA, DPI) that track opposition party characteristics and information about elections in autocratic settings

SKILLS

Languages	R, Python, HTML, CSS, Stata, SPSS
Packages	R - dplyr, ggplot2, tidyverse, glmnet, caret, e1071, stringr, arabicstemr, quanteda, preText, tabulizer; Python - pandas, sklearn, beautifulsoup4, matplotlib, seaborn
Communication	English (native), Arabic (MSA - advanced-mid level), Arabic (Jordanian dialect - working proficiency)
Tools	RStudio, Visual Studio Code, Jupyter Notebook, Google Collab, \LaTeX , GitHub
Techniques	Inferential and predictive modeling; linear regression and GLMs; machine learning (Penalized Regression, SVMs); web-scraping; visualization; data analysis; data mining; Natural Language Processing (NLP)

Mohamed Shedeed

The Ohio State University
shedeed.1@osu.edu

shedeemo.github.io
LinkedIn

OTHER RESEARCH EXPERIENCE

Researcher

Feb. - Nov. 2024

Center for Strategic Studies (University of Jordan)

Amman, Jordan

- Contributed to policy-related research projects on public administration and political reform in Jordan
- Contributed to an original survey studying Jordanian public opinion about the 2023-2024 War in Gaza (questionnaire design; translation)

Research Associate

Apr. 2019 - Feb. 2020

Center for Peace and Conflict Studies

South Orange, NJ & Amman, Jordan

- Managed logistics and finances for a survey project funded by the German government that sought to understand the social, political, and economic ramifications of the civil war in Yemen
- Coordinated with our donor in Germany (GIZ) as well as our partner organization in Yemen (not named for security purposes) to plan a week-long survey development workshop in Amman, Jordan
- Provided preliminary data analysis of survey data

TEACHING

POLITSC 4940 - Politics of Immigration

Autumn 2023

Instructor of Record

POLITSC 7552 - Quantitative Political Analysis II (Generalized Linear Models)

Spring 2023

Teaching Assistant for Skyler Cranmer

POLITSC 7551 - Quantitative Political Analysis I (Probability Theory)

Autumn 2022

Teaching Assistant for Jan Pierskalla

POLITSC 1200 - Introduction to Comparative Politics

Spring 2022

Teaching Assistant for Sarah Brooks

POLITSC 3220 - Politics of the Developing World

Autumn 2021

Teaching Assistant for Erin Lin

AWARDS

Fulbright-Hays Doctoral Dissertation Abroad Award

US Department of Education

2024

\$41,000 grant to study tribal politics and the politics of water management in Jordan from February 2024 through November 2024 in Jordan

Francis R. Aumann Award for Distinguished Service

Ohio State University Department of Political Science

2023

Award for distinguished service to the Department of Political Science and the Political Science Community

Mershon Center for International Security

Ohio State University

2023

Fieldwork in Jordan, Summer 2023

Political Science Dept. Summer Funding Grant

Ohio State University

2021 - 2024

Funded fieldwork in Jordan (2022-2024) and Lebanon (2022), language training (2021), and methodological training (2023)

Political Science Research Grant

Ohio State University

2021 - 2024

Graduate Enrichment Fellowship

Ohio State University

Dissertation Year

Division of Social and Behavioral Sciences Fellowship

Ohio State University Summers

2021 - 2024

University Fellowship

Ohio State University

2020 - 2021

Research Experience for Undergraduates

NSF/ University of North Texas

Summer 2019

FIELDWORK EXPERIENCE

Jordan (Amman)	Jan.-Nov. 2024; Jul. - Aug. 2023; Jun. 2022; Aug. 2019
Lebanon (Beirut)	Jul. 2022

AFFILIATIONS AND SERVICE

OSU Political Science Graduate Immersion Conference	
<i>Committee Chair</i>	2022 - 2023
Midwestern Political Science Association	
<i>Member</i>	2020 - Present
OSU Political Science Graduate Immersion Conference	
<i>Committee Member</i>	2021 - 2021

WORK EXPERIENCE

Caritas Internationalis	New York, NY
<i>United Nations Advocacy Assistant</i>	January 2019 - May 2019
BDO Jordan	Amman, Jordan
<i>Business Development Intern</i>	May - August 2018
Endeavor Jordan	Amman, Jordan
<i>Entrepreneur Selection and Growth Intern</i>	February - May 2018
City of Jersey City	Jersey City, NJ
<i>City Council Aide (Ward C)</i>	June - August 2016, 2017

CONFERENCE PRESENTATIONS

Midwestern Political Science Association	
<i>Turnout for what? Election boycotts and voter turnout in electoral autocracies</i>	April 2022
International Studies Association - Midwest	
<i>Conflict-Induced Peace: The Effects of Conflict Intensity on Mediation</i>	November 2019
Seton Hall University Petersheim Academic Exposition	
<i>Microfinance and Education: A Two-Prong Approach to Development Inside Za'atari Camp</i>	May 2019