Maya A. Dalton

937 Oakwood Ave., State College, PA 16803

✉ Email 🏠 Website in LinkedIn

Research-driven graduate student with 6 years of experience in conducting data and statistical analysis on a variety of international datasets. Proven record of applying advanced statistical analysis skills to identify, assess, interpret, and report potential relationships influencing political behavior and policy. Self-motivated, with the ability to work collaboratively in high-pressure situations and under tight deadlines.

Core Competencies Include:

- Research and Analysis
- Statistical Analysis
- Data Visualization
- Data Management
- Reporting & Briefing Skills
- Problem Solving
- Project Collaboration

Experience

National Endowment for the Humanities, Office of Data and Evaluation May 2024 – December 2024
Pathways Graduate Intern
- Conduct independent research.
- Analyze and clean data from departments within the NEH.

National Science Foundation August 2023 – May 2026
Graduate Research Fellow
- Conduct independent research under funding from the National Science Foundation.
- Receive a three-year annual stipend of $37,000 along with a $16,000 cost of education allowance for tuition and fees.

Inter-university Consortium for Political and Social Research (ICPSR) Summer 2023
Teaching Assistant Ann Arbor, MI
- Independently assisted and graded graduate students in an introductory data visualization course.

Pennsylvania State University August 2022 – August 2023
Graduate Assistant State College, PA
- Conducted independent research with a faculty member.
- Incorporated scripts using R Studio to analyze underlying disapproval of the Iranian government using list-experiment methods on survey data.
- Independently assisted and graded undergraduate students in an introductory comparative politics course.

Wake Forest University May 2021 – May 2022
Research Assistant Winston-Salem, NC
- Collaborated with a faculty member on two research projects regarding corruption measurements and women's representation in government.
- Worked with R Studio to conduct principal component analysis on panel-adjusted corruption data.

Education

Pennsylvania State University Expected 2026
Ph.D. in Political Science and Social Data Analytics State College, PA

Pennsylvania State University May 2024
M.A. in Political Science State College, PA

Wake Forest University May 2022
B.A. in Politics and International Affairs Winston-Salem, NC

Technical Skills

Languages: Python, R Programming Language
Developer Tools: R Studio, Jupyter Notebook
Technologies/Frameworks: LaTeX, GitHub

Relevant Coursework

- Statistical Methods and Multivariate Analysis for Political Research
- Social and Political Network Analysis
- Machine Learning
- Foundations of Data Privacy
- Time Series Analysis
- Comparative Political Behavior
- Contentious Politics
- Approaches and Issues in Big Social Data
- State Repression

Scholarship

- Esarey, Justin and Maya Dalton. "The Changing Relationship between Gender and Corruption." In *Gender and Corruption in Democracies: A Handbook*, eds. Emily Bacchus Beaulieu and Tiffany D. Barnes. Cheltenham: Edward Elgar. [DOI][PDF]
- **Working Papers:**
  1. Dalton, Maya and Giancarlo Visconti. "Behind Closed Doors: Women Mayors and the Politics of Reporting Domestic Violence" (Revise and Resubmit at *Journal of Politics*). [PDF]
  2. Dalton, Maya, and Justin Esarey. "Measuring Changes in Corruption Over Time". (Revise and Resubmit at *Political Studies*). [PDF][Replication File]
  3. Dalton, Maya. "For Better or For Worse? Gender Quotas and Electoral Violence".

Conferences & Invited Lectures

- "Thinking About Conflict in Time Series", with Cecelia Cavero Sanchez
  * Presentation at the Annual Meeting of the Peace Science Society (PSSI) in Orlando, FL, November 2025.
- "For Better or For Worse? Gender Quotas and Electoral Violence"
  * Invitation to the Peace Science Society (PSSI) Rising Scholars Workshop in Orlando, FL, November 2025.
  * Presentation at the Annual Meeting of the Peace Science Society (PSSI) in Ann Arbor, MI, November 2024.
  * Presentation at the Annual Meeting of the American Political Science Association (APSA) in Philadelphia, PA, September 2024.
- "Representation Behind Closed Doors: The Effect of Electing Women Mayors on Domestic Violence", with Giancarlo Visconti
  * Presentation at the Midwest Workshop in Empirical Political Science (MWEPS XI) in State College, PA, March 2024.
  * Presentation at the Annual Meeting of the American Political Science Association (APSA) in Los Angeles, CA, September 2023
- "Measuring Changes in Corruption Over Time", with Justin Esarey
  * Invited panelist at the 4th Annual UNDOC Anti-Corruption Academic Symposium in Atlanta, GA, December 2023.
  * Invited speaker for Blalock Lecture Series at the 2023 ICPSR Summer Program.
  * Presentation at the Annual Meeting of the Midwest Political Science Association (MPSA) in Chicago, IL, April 2022.

Leadership & Extracurriculars

Graduate Association of Political Science (GAPS)
May 2024 - present

President   *Pennsylvania State University*

- Arrange monthly meetings for graduate students to express their concerns and plan external events.
- Attend monthly meetings with the Director of Graduate Students to report the status of graduate student affairs and concerns.

Alpha Delta Pi - Eta Upsilon Chapter
2021 - 2022

Vice President of Member Development   *Wake Forest University*

- Member of the Executive Board; Chair of Member Development Team
- Reviewed Standards Code to all members and empowered members to hold each other accountable for their actions
- Prepared and submitted proper standards paperwork to Executive Office

Alpha Delta Pi - Eta Upsilon Chapter
2020 - 2021

Recruitment Analyst   *Wake Forest University*

- Educated 200+ chapter members on the recruitment selection process.
- Led a tabulation team of 7 members to organize data of formal recruitment in the Spring.
- Coordinated with composite company and managed event archives for the academic year.