ERIN WALK, PHD

erin.walk@asc.upenn.edu

EDUCATION

Massachusetts Institute of Technology, Cambridge MA　　*May 2024*
PhD, Social and Engineering Systems
Graduate Fellow at the MIT Global Diversity Lab, Political Science

Harvard University, Cambridge MA　　*May 2017*
Bachelor's Degree, Mechanical Engineering
Minor in Government-International Relations

Bethesda-Chevy Chase High School, Bethesda MD　　*May 2013*
High School Diploma

ACADEMIC JOBS

University of Pennsylvania, Philadelphia PA　　*July 2024*
Postdoctoral Fellow at the Annenberg School for Communication
Polarization Research Lab

PEER REVIEWED PAPERS

Walk, E., Parker-Magyar, E., Garimella, K., Akbiyik, A. & Christia, F. (2025). Social Media Narratives Across Platforms in Conflict: Evidence from Syria. The Journal of Politics 87:2, 449-463.

Badolato, L., Decter-Frain, A., Irons, N.J., Miranda, M., **Walk, E.**, Zhalieva, E., Alexander, M., Basellini, U., & Zagheni, E. (2023). Predicting individual mortality with traditional and machine learning methods. Forthcoming in Demography.

Charnysh, V., Kalow, J., Lieberman, E., & **Walk, E.** (2024). How information about historic carbon emissions affects support for climate aid: evidence from a survey experiment. Climatic Change 177, 174.

Walk, E., Garimella, K., & Christia, F. (2023). Displacement and return in the internet Era: Social media for monitoring migration decisions in Northern Syria. World Development, 168, 106268.

Hays, C., Schutzman, Z., Raghavan, M., **Walk, E.**, & Zimmer, P. (2023). Simplistic Collection and Labeling Practices Limit the Utility of Benchmark Datasets for Twitter Bot Detection. In Proceedings of the ACM Web Conference 2023 (pp. 36603669). Association for Computing Machinery. *Best Paper Award.*

WORKING PAPERS

Walk, E., Lelkes, Y., & Westwood, S. (2025). Media Incentives and the Amplification of Ideological Outliers in U.S. Politics.

Walk, E., Lelkes, Y., & Westwood, S. (2025). Citizens of Democracies Value Government Responsiveness to Crises Over Democratic Norms.

Walk, E., Lelkes, Y., & Westwood, S. (2024). Partisan Misperceptions as Pseudo-Beliefs. Under Review.

Walk, E., Holliday, D., Lelkes, Y., & Westwood, S. (2024). Anti-Democratic Condemnation has Limited and Inconsistent Effects on Vote Choice and Democratic Attitudes. Available on SocArXiv. Under Review.

Charnysh, V., Kalow, J., Lieberman, E., & **Walk, E.** (2024). Place not Race: Identities, Social Proximity, and the Global Climate Emergency. Under Review.

Walk, E., & Akbaritabar, A. (2024). Resolving the paradox between migration and collaboration of scholars worldwide. Available on SocArXiv.

Walk, E. Segregation in Cultural Content Viewership on YouTube.

GRANTS AND FELLOWSHIPS

NSF Graduate Research Fellowship   Grant writer and beneficiary.
Three years of funding, approx. 111,000 USD

World Bank Grant   Grant administrator and beneficiary.
Project specific funding, 25,000 USD

Michael Hammer Fellow 2019

ACADEMIC ACHIEVEMENTS

Best paper award ACM Web Conference 2023
MIT Summer Research Program Intern 2016
Phi Beta Kappa Senior 48, Cum Laude, John Harvard Scholar 2014 and 2015, Detur Book Prize 2014
AFCEA and Parsons undergraduate scholarships for excellence in engineering

SELECTED PRESENTATIONS AND INVITED TALKS

American Political Science Association Conference 2022-2025
The Society for Political Methodology Conference 2025
Political Networks & Politics and Computational Social Science Conference 2025
International Conference on Computational Social Science 2025
Max Planck Institute for Demographic Research Seminar, July 2023
APSA Special Projects Roundtable 'Learning How to Play with the Machines' Boston 2023
Population Association of America Conference 2023
Text as Data Association Conference 2021, 2022

ACADEMIC AND MENTORSHIP EXPERIENCE

Mather House Resident Tutor   *2021 - 2024*
Harvard University

Engaged with students to create a welcoming house community. Acted as an academic advisor for sophomores. Previously a Faculty Dean Aide 2019-2021.

Research Mentorship

MIT Undergraduate Research Opportunities Program. Students Chris Noga and Ayesha Ali.

Teaching

Math 1b: Calculus, Series and Differential Equations Course Assistant 2014-2015. Taught weekly problem solving sessions and staffed the Math Question Center. Harvard University.
Physics 15a: Introductory Mechanics and Relativity Grader 2017. Harvard University.
Math 21a: Multi-variable Calculus Tutor 2014. Harvard University.

PROFESSIONAL SERVICE

Committees

IDSS Student Council President and Inaugural DE&I Officer
SES GAAP (Graduate Application Assistance Program) Program Organizer and Mentor
IDSS Special Task force on Diversity, Equity, and Inclusion
IDSS REFs, Resources for Easing Friction and Stress
MIT Policy Hackathon Organizing Committee, Director of External Affairs 2020

Reviewing

PNAS Nexus
British Journal of Political Science
International Conference on Computational Social Science
International AAAI Conference on Web and Social Media (ICWSM)

WORK EXPERIENCE

Cloudflare, Inc   2017 - 2019
Policy Analyst

Member of a four person global policy team. Researched current policy initiatives and their impact on cybersecurity and company practices. Spoke with lawmakers and experts to understand their viewpoints and further company interests. Organized, automated and ran day-to-day operations for corporate social responsibility projects.

SKILLS AND INTERESTS

ACE certified group fitness instructor teaching indoor cycle and total body conditioning classes at City Fitness and The University of Pennsylvania.

Assistant Coach for Bethesda-Chevy Chase High School Novice Womens Rowing, Fall 2017

Letter Winner on the Radcliffe Varsity Lightweight Rowing Team, 2013-2017