

Ari Decter-Frain

PHD STUDENT · BROOKS SCHOOL OF PUBLIC POLICY, CORNELL UNIVERSITY

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Education

Cornell University

PHD POLICY ANALYSIS AND MANAGEMENT

• Committee: Dr. Doug Miller (chair), Dr. Matt Hall, Dr. Michael Macy

Ithaca, NY, USA

2019 - present

London School of Economics

MSc INEQUALITIES AND SOCIAL SCIENCE

• Advisor: Dr. Aaron Reeves

London, UK

2016 - 2017

University of Winnipeg

BA(H) PSYCHOLOGY

• Honors thesis/undergrad advisor: Dr. Jeremy Frimer

Winnipeg

2012 - 2016

Professional Experience

2022 **Research Intern**, Spotify

2022 **Visiting PhD Student**, Summer Incubator, Max Planck Institute for Demograph Research

2021 **Machine Learning Engineer**, Graphika Technologies, Inc.

2020 **Data Science for Social Good Fellow**, eScience Institute, University of Washington

2020-2021 **Graduate Teaching Assistant**, Public Policy, Cornell University

2017-2019 **Product Manager**, Multi Health Systems, Inc.

2015-2016 **Undergraduate Laboratory Manager**, Psychology Department, University of Winnipeg

2013-2015 **Undergraduate Research Assistant**, Psychology Department, University of Winnipeg

Publications

PUBLISHED

Decter-Frain, A., Frimer, J. 2016. Impressive Words: Linguistic Predictors of Public Approval of the U.S. Congress. *Frontiers in Psychology*, 23, <https://doi.org/10.3389/fpsyg.2016.00240>

Decter-Frain, A., Vanstone, R., Frimer, J. 2016. Why and how groups create moral heroes. In Eds. S. T. Allison, G. R. Goethals, R. Kramer, *Handbook of Heroism and Heroic Leadership*. New York: Routledge

PREPRINTS

Decter-Frain, A.. 2022. How should we proxy for race/ethnicity? Comparing Bayesian improved surname geocoding to machine learning methods. <https://doi.org/10.48550/arXiv.2206.14583>

Ruch, A., **Decter-Frain, A.**, Batra, R. 2022. Millions of Co-purchases and Reviews Reveal the Spread of Polarization and Lifestyle Politics across Online Markets. <https://doi.org/10.48550/arXiv.2201.06556>

Decter-Frain, A., Sachdeva, P., Collingwood, Burke, J., Murayama, H., Barreto, M., Wood, S., Henderson, S., Zingher, J. 2022. Comparing Methods for Estimating Demographics in Racially Polarized Voting Analyses. <https://doi.org/10.31235/osf.io/e854z>

IN REVIEW

Acolin, A., Crowder, K., **Decter-Frain, A.**, Hall, M., Hajat, A. Gentrification, mobility, and exposure to Contextual social determinants of health. *Forthcoming: Housing Policy Debate*

Decter-Frain, A., Barash, V. Using knowledge graphs to detect partisanship in online political discourse. *Forthcoming: Proceedings of the 11th International Conference of Complex Networks and their Applications*

Acolin, A., **Decter-Frain, A.**, Hall, M. Small Area Population Estimates from Consumer Data. *R&R, Demographic Research*

Awards, Fellowships, & Grants

2021-2024	Doctoral Fellowship , SSHRC	CAD\$ 60,000
2022	Departmental Travel Award , Cornell Brooks School of Public Policy	US\$ 700
2017	Hobhouse Memorial Prize for Best Overall Performance , LSE	
2015	Undergraduate Research Fellowship , University of Winnipeg	CAD\$ 4,000

Presentations

**presenting author*

CONTRIBUTED PRESENTATIONS

Decter-Frain, A.*, Acolin, A., Hall., M. 2022. Who Moves During Recessions? Oral Presentation: APPAM 2021 Annual Conference. Austin, TX, USA

Acolin, A., **Decter-Frain, A.***, Hall, M. 2021. Small Area Population Estimates from Consumer Data. Poster: PAA 2020 Annual Conference (Virtual)

Burke, J., **Decter-Frain, A.** Murayama, H., Sachdeva, P. 2020. eiCompare: Comparing BISG to CVAP Estimates in Racially Polarized Voting Analyses. Oral Presentation: PRIEC November 2020 Meeting.