

FERNANDO A. CALDERÓN FIGUEROA

February 2024

1265 Military Trail ◊ Toronto, ON ◊ M1C 1A4
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ACADEMIC APPOINTMENTS

University of Toronto *2024-Present*
Assistant Professor
Department of Human Geography, University of Toronto Scarborough (Undergraduate Program)
Department of Geography and Planning, Faculty of Arts and Sciences (Graduate Program)

EDUCATION

University of Toronto (UofT) *2016-2023*
Ph.D., Sociology (expected June 2023)
Committee: Dan Silver (Supervisor), Luisa Farah Schwartzman, Angelina Grigoryeva
“The Spatial Dimensions of Social Capital: Examining the Relation between Built Environment, Communities, and Policy in Canadian and Peruvian Cities”

University of Toronto (UofT) *2015-2016*
Master of Arts, Sociology

Pontificia Universidad Católica del Perú (PUCP) *2004-2009*
Honours Bachelor of Arts and Professional Degree, Sociology
Thesis Supervisor: Pablo Vega-Centeno
“Urban *Ronderos* of Cajamarca: A Community Response to Insecurity and Injustice”

RESEARCH INTERESTS

Urban Studies; Social Policy; Social Capital; Social Theory; Quantitative Methods; Spatial Analysis; Computational Social Science

FELLOWSHIPS AND GRANTS

Institute on Municipal Finance & Governance’s Blanche and Sandy Van Ginkel
Graduate Fellowship (\$5,000) *2021-2022*
Department of Sociology Doctoral Completion Award (\$8,976) *2021-2022*
School of Cities Student Fellowship (\$2,000) *2021*
Department of Sociology Doctoral Completion Award (\$9,500) *2020-2021*
School of Graduate Studies Research Travel Grant (\$5,500) *2021*
University of Toronto Graduate Fellowship (\$16,287) *2019-2020*
School of Graduate Studies Conference Travel Grant (\$710) *2018*
Department of Sociology Program Summer Level Fellowship (\$2,000) *2017-2018*
University of Toronto Graduate Fellowship (\$16,414) *2018-2019*
University of Toronto Graduate Fellowship (\$30,992) *2017-2018*
University of Toronto Graduate Fellowship (\$29,711) *2016-2017*

HONOURS AND AWARDS

Dennis William Magill Canada Research Award (\$1,000)	2023
Canadian Research Data Centre Network's National Policy Challenge (Finalist)	2021
University of Toronto Outstanding Admissions Award (\$3,000)	2016-2017
University of Toronto Outstanding Admissions Award (\$6,000)	2015-2016
François Bourricaud French-Peruvian Award to the Best Theses in Social Sciences and Humanities (Honorary Mention)	2013

PEER-REVIEWED PUBLICATIONS

- Calderón-Figueroa, Fernando.** 2024. "Residential Micro-Segregation and Social Capital in Lima, Peru." *Land* 13(1):113. doi.org/10.3390/land13010113
- Calderón-Figueroa, Fernando,** Daniel Silver, and Olimpia Bidian. 2022. "The Dilemmas of Spatializing Social Issues." *Socius* 8:1-20. doi:10.1177/23780231221103059
- Olson, Alexander W., **Fernando Calderón-Figueroa,** Olimpia Bidian, Scott Sanner, and Daniel Silver. 2021. "Reading the City through its Neighbourhoods: Deep Text Embeddings of Yelp Reviews as a Basis for Determining Similarity and Change." *Cities* 110:1-14. doi:10.1016/j.cities.2020.103045
- Olson, Alexander W., Kexin Zhang, Ronen Yakubov, Scott Sanner, Daniel Silver, Daniel Arribas-Bel and **Fernando Calderón-Figueroa.** 2020. "Classification and Regression via Integer Optimization for Neighbourhood Change." *Geographical Analysis* 53(2):192-212. doi:10.1111/gean.12252
- Silver, Daniel, Zack Taylor, and **Fernando Calderón-Figueroa.** 2020. "Populism in the City: The Case of Ford Nation." *International Journal of Politics, Culture, and Society* 33(1):1-21. doi:10.1007/s10767-018-9310-1

OTHER PUBLICATIONS

- Calderón-Figueroa, Fernando,** Zack Taylor, and Daniel Silver. 2019. "Cosmopolitan Populism? Making Sense of Ford Nation." [Blog] *The New Spirit*, January 24. Available at: <https://thenewspirit.ca/2019/01/24/cosmopolitan-populism-making-sense-of-ford-nation/>
- Calderón-Figueroa, Fernando** 2013. *Rondas Urbanas Cajamarquinas: Estrategia Comunitaria de Acceso a la Seguridad y la Justicia.* [Urban Night-Watchers of Cajamarca: A Community Response to Insecurity and Injustice.] PUCP: Honours Thesis in Sociology.
- Ministerio de Cultura. 2015. *Nuestros Pueblos Indígenas: Los Pueblos Achuar, Awajún, Kandozi y Wampis* [Our Indigenous Peoples: The Achuar, Awajun, Kandozi, and Wampis Peoples], edited by S. Torrejón and **F. Calderón-Figueroa.** Lima: Ministerio de Cultura.

MANUSCRIPTS UNDER REVIEW AND WORKING PAPERS

- Calderón-Figueroa, Fernando,** Maliha Lodi, and Daniel Silver. 2024. "Piccard: A Network-Based Open-Source Tool to Analyze Geographically Aggregated Longitudinal Data." *Manuscript in preparation.*

Calderón-Figueroa, Fernando 2022. “The Spatiality of Trust in Canadian Metropolises.” *Manuscript in preparation.*

CONFERENCE PRESENTATIONS

Fernando Calderón-Figueroa. 2023. “Residential Micro-Segregation via Street Barriers in Lima, Peru.” Paper Presented at the Canadian Sociological Association @Congress, panel on *Spaces of Sociability: Copresence in Urban Public Spaces*, May 29-June 2, Toronto, Ontario.

Fernando Calderón-Figueroa. 2022. “Challenges of Researching Social Solidarity During the COVID-19 Pandemic.” Panelist at the American Sociological Association Meeting, *Culture in a (Post)Pandemic World (Graduate Professionalization Panel)*, August 5-9, Los Angeles, California.

Fernando Calderón-Figueroa, Daniel Silver, and Olimpia Bidian. 2021. “The Dilemmas of Spatializing Social Issues.” Paper presented at the Canadian Sociological Association @Congress, panel on *Urban Social Change*, May 31-June 4, Edmonton, Alberta.

Fernando Calderón-Figueroa, Daniel Silver, and Zack Taylor. 2019. “The Populist Style in the City: The case of Ford Nation.” Paper presented at the European Sociological Association Congress, August 20-23, Manchester, United Kingdom.

Fernando Calderón-Figueroa. 2019. “Trust thy Neighbour, but Leave Up the Hedges: Trust in the Urban Scene.” Paper presented at the American Sociological Association Meeting, panel on *Social Capital and Trust*, August 10-13, New York City, New York.

Olson, Alexander W., Olimpia Bidian, **Fernando Calderón-Figueroa**, and Daniel Silver. 2019. “Reading the City.” Paper presented at the Canadian Sociological Association @Congress, June 1-7, Vancouver, British Columbia.

Fernando Calderón-Figueroa. 2019. “Social Capital in Context: Public Space, Civic Engagement and Trust in Lima.” Paper presented at the Canadian Association of Latin American and Caribbean Studies Congress, May 10-12, Toronto, Ontario.

Lee, Jooyoung, Andrew D. Nevin, Christopher Cooper, Olimpia Bidian, and **Fernando Calderón-Figueroa.** 2018. “Pedestrian Spontaneity: Go Pro Cameras for Studying Walks Through Neighbourhoods.” Paper presented at the Yale Urban Ethnography Conference, November 1-3, New Haven, Connecticut.

Calderón-Figueroa, Fernando. 2018. “Social Capital in Context: Public Space, Civic Engagement, and Trust in Lima.” Paper presented at the Latin American Studies Association Congress, May 23-26, Barcelona, Spain.

Lee, Jooyoung, **Fernando Calderón-Figueroa**, Olimpia Bidian, Christopher Cooper, and Andrew D. Nevin. 2017. “The Methodological Riches of Wearable Cameras.” Paper presented at the Canadian Sociological Association @Congress, May 29 – June 1, Toronto, Ontario.

Calderón-Figueroa, Fernando. 2017. “Social Movements and (Urban) Space: Theoretical Inquiries From The Latin American Perspective.” Paper presented at the Latin American Studies Association Congress, April 29 – May 1, Lima, Peru.

Calderón-Figueroa, Fernando. 2013. “*Ronderos* in Cajamarca City: Territorial Territorial Dynamics in the Limits Between the “Urban” and the “Rural.”” Paper presented at Peruvian National Congress of Sociology & Pre-ALAS 2013, August 5-8, Lima, Peru.

Calderón-Figueroa, Fernando. 2012. “Urban *Rondas* in Cajamarca: An Innovative Traditional Response to Insecurity.” Paper presented at the XIII N-AERUS Conference organized by the Prodig Laboratory and GIS-GEMDEV, November 22-24, Paris, France.

Arca, Alexandra, **Fernando Calderón-Figueroa**, and Caterine Picardo. 2008. “Productive Housing in Villa El Salvador.” Paper presented at DESCO’s I Young Urban Researchers Forum, September, Lima, Peru.

RESEARCH AND PROFESSIONAL EXPERIENCE

Urban Genome Project December 2018 - Present
Researcher University of Toronto

- Led sub-projects, co-authored articles, and conducted spatial, statistical and text analyses.

Mediating Place and Politics September 2016 - December 2018
Assisting Prof. Dan Silver University of Toronto

- Co-authored an article, and conducted statistical and spatial data analysis.

Multiculturalism and Racial Democracy April - May 2018
Assisted Prof. Luisa Schwartzman University of Toronto

- Coded articles from Canadian and Brazilian newspapers.

Colour Violence and Deadly Geographies in Brazil January - March 2013
Assited Prof. Luisa Schwartzman University of Toronto

- Conducted spatial analysis of gun violence data in Brazilian municipalities.

Dialogue and Social Conflicts March - December 2013
PI Peruvian Ombudsman’s Office

- Designed project, lead qualitative and quantitative data collection, designed and supervised nationally representative survey, and wrote final report.

Intercultural Indicators for Development Projects January 2012 - January 2014
Co-PI with Fidel Tubino Pontificia Universidad Católica del Perú

- Elaborated literature review.

Social Representations of Poverty within a CCT Program April 2011 - December 2012
PI Instituto de Estudios Peruanos

- Conducted fieldwork, analyzed qualitative data, and wrote research report.

TEACHING EXPERIENCE

Course Instructor January - August, 2022
Department of Sociology University of Toronto

- SOC486 – Advanced Seminar in Urban Sociology (St. George Campus) Summer 2022

- SOCD01 – Advanced Seminar in Culture and Cities: Sociology of The Neighbourhood (Scarborough Campus) *Winter 2022*
- SOCC26 – Sociology of Urban Cultural Policies (Scarborough Campus) *Winter 2022*

Guest Lecturer

Department of Sociology

University of Toronto

- Neighbourhoods; Where You Live Matters *October 27, 2021*
- The Neighbourhood in Context *September 30, 2019*
- Indigenous Peoples and the Nation State: Canada and Peru *November 9, 2018*
- Indigenous Peoples and the Nation State: Canada and Peru *November 2, 2017*
- Propaganda and Persuasion *June 1, 2016*

Teaching Assistant

Department of Sociology

September 2015 - December 2022

University of Toronto

- Culture and Inequality
- Sociology of Urban Cultural Policies
- Introduction to Race and Ethnicity
- Sociology of Suburbs and Suburbanization
- Population and Society
- Logic of Social Inquiry
- Classical Sociological Theory I & II
- Media, Ethics, and Conflict
- Advanced Seminar in Cities and Culture: The Sociology of Neighbourhoods
- Introduction to Sociology

Course Instructor

Department of Humanities

March 2014 - July 2015

Universidad Peruana de Ciencias Aplicadas

- Ethics and Citizenship
- Integrated Research Seminar
- Cultural Anthropology

Teaching Assistant

Department of Social Sciences

July 2010 - December 2012

Pontificia Universidad Católica del Perú

- Academic Research in Social Sciences

PROFESSIONAL AND VOLUNTEER SERVICE

Peer Reviewer

Academic Journals

2022-Present

- City and Community
- International Journal of Politics, Culture, and Society
- Land

Session Co-Organizer and Presider

ASA Meeting - Community and Urban Sociology Section

2020

- “Cities and ‘Big Data’ ” (Co-Organized with Daniel Silver)

Vice-President and Secretary <i>Charles Street Family Housing Tenants' Association</i>	2020-2022
Treasurer <i>Peruvian Students Association at the University of Toronto</i>	2019-2022
International Student Co-Liaison <i>Graduate Sociology Student Association</i>	2017-2019
· Advocated for the creation of the position on behalf of the international student body.	
Graduate Program Committee Student Co-Representative <i>Graduate Sociology Student Association</i>	2017-2020
Volunteer <i>PODER: Latinx Feminist Non-Profit Organization</i>	2016-2019
Session Co-Organizer <i>Latin American Studies Association Conference</i>	2018
· “Urban Policy and Everyday Life” (Co-Organized with Viktor Bensús)	
Fundraiser for El Niño’s Flood Victims in Peru Co-Organizer <i>Sponsored by PODER and Casa Maíz</i>	2017
Rally in Support to Ni Una Menos Perú National March #13A Volunteer <i>Ni Una Menos Perú – Canada Section</i>	2016

PROFESSIONAL AFFILIATIONS

Canadian Sociological Association	2021-Present
American Sociological Association	2019-Present
European Sociological Association	2019-Present
Canadian Association for Latin American and Caribbean Studies	2018-Present
Latin American Studies Association	2014-Present

MEDIA PRESENCE

School of Cities Staff. 2021. “Students in the Spotlight: Fernando Calderón Figueroa.” *School of Cities*, June 8. Available at: <https://www.schoolofcities.utoronto.ca/students-spotlight-fernando-calderon-figueroa>

Florida, Richard. 2019. “Ford Nation: How Populism Took Hold in Toronto.” *CityLab*, January 17. Available at: <https://www.citylab.com/life/2019/01/doug-ford-populism-in-cities-too-rob-ford-toronto-politics/580618/>

LANGUAGES

English

Fluent speaker and writer

Spanish

Native speaker and writer

Portuguese

Working skills in reading

French

Intermediate skills in reading

COMPUTATIONAL SKILLS AND TRAINING

Extensive experience in R, Stata, Python, ArcGIS, and Atlas.Ti

Summer Institute in Computational Social Science—Chicago

Northwestern University

2021

Verified edX Certificates—Harvard

Data Science Professional Certificate

2020-2021

- Data Science: R Basics
- Visualization
- Probability
- Inference and Modeling
- Productivity Tools
- Wrangling
- Linear Regression
- Machine Learning
- Capstone

Pontificia Universidad Católica del Perú

Diploma Course in Applied Statistics

2012-2013

- Basic Statistical Procedures
- Sampling and Survey Elaboration
- Forecasting, Regression and Time Series Techniques
- Categorical Data Analysis
- Multivariate Analysis Techniques