# Hillary Vipond

Curriculum Vitae

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Postdoctoral Fellow, Future of Work

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Phone: +44 (0)7549591232
Nationality: Canadian, British

# Research Fields

Primary fields: Economic History; Labour

Secondary fields: Applied Microeconomics; Development; Computational Social Sciences

#### Education

Harvard University, USA	2024
Visiting Fellow. Supervisor: Prof. R. Hausmann.	
London School of Economics, UK PhD in Economic History. Supervisors: Prof. Patrick Wallis and Prof. Chris Minns	2019 - 2024
London School of Economics, UK MSc in Inequalities and Social Sciences. Supervisor: Prof. Neil Lee	2017 - 2018
University of St. Andrews, UK MLitt in Philosophy	2005 - 2006
McGill University, Canada Bachelor's degree in Honours Philosophy	1998 - 2002

#### Research

# Technological Unemployment in Victorian Britain: A Tasks Based Approach (JMP)

There is no quantitative record of jobs lost to, and generated by, creative destruction as industries mechanized in Great Britain over the 19th century. Such a record would enable a long run view of the impact of occupational decline, adding a dimension to debates on the future of work. I create a new, sub-industry, level of occupation for England between 1851-1911, using text recorded in individual level English census observations, as digitized by the Integrated Census Microdata project (ICeM), as data. I focus on the impact of mechanization on the bootmaking industry, and assign 1.3 million English bootmakers to the sub-industry "tasks" they performed. I show that technological unemployment obscured at an industry level analysis is revealed at the task level. In bootmaking, the occupational structure was transformed as the industry mechanized. Approximately 152 000 jobs disappeared as skills became obsolete, and another 144 000 jobs, demanding new skills, were generated. The new jobs went almost entirely to young bootmakers, and incumbents did not transition into the new employment opportunities. This did not mean there was labour displacement, instead, incumbents were "grandfathered out". The technological shock impacted primarily on the matrix of employment opportunities available to young people.

#### Work in progress

- Organizational Practices and Technology Adoption: Evidence from Jewish Immigration and the Tailoring Industry in England (Joint Work with Yannis Kastis)
- Census Linking: Confidence in the Absence of Ground Truth
- Technological Change and Social Mobility in Victorian Britain
- Mapping the Industrial Revolution: A Micro-Level Analysis of Job Creation and Loss in Victorian Britain
- Past and Future of Work (Joint Work with Ben Schneider)

# Teaching

Guest Lecturer (Undergraduate Seminar)

London School of Economics, Dr. Jordan Claridge, 2025

TA: Quantitative Analysis in Economic History I (Graduate)

London School of Economics, Prof. M. Saleh, 2023

TA: Principles of Economics (Undergraduate)

Kings College London, Dr. David Hope, 2021

# **Employment**

# Complexity Science Hub Vienna

2024 - current

Postdoctoral Fellow, Transforming Economies

- Leading a research project on the social mobility implications of technological change in 19th England.
- Harmonizing data, conducting econometric analysis, presenting at conferences and seminars.

# London City Hall

2018 - 2020

Project Manager, London Climate Action Week

- Designed and launched London Climate Action Week, which became one of the world's largest climate events.
- Coordinated with 100+ organizations, oversaw website and platform development, and managed contractors.
- Delivered two successful events (2018, 2019) and trained a successor to ensure sustainable program growth.

#### Oxfam International

2016 - 2017

Global Campaigner, Inequalities Team

- Co-led digital strategy for the multi-national "Tax Justice Together" campaign, aligning strategies across European offices.
- Designed and executed public awareness campaigns, drawing on data-driven approaches to highlight inequality trends.
- Produced research-based advocacy materials to influence policymakers and donors.

## Amnesty International, London, UK

2014 - 2016

Global Campaigner

- Developed global strategies for the "My Body, My Rights" campaign, targeting key policy changes in El Salvador and the Maghreb.
- Translated research findings into actionable policy recommendations to drive advocacy and lobbying efforts.
- Coordinated input from over 40 national offices, specialized teams (media, advocacy, education), and external partners.

#### Edinburgh Cyrenians

2010 - 2013

Project Manager

- Managed and scaled an innovative community gardening project on NHS hospital grounds.
- Secured funding and developed a replicable business model for expansion to multiple sites.
- Collaborated with diverse stakeholders, including hospital staff, community groups, and volunteers.

# **Policy Contributions**

#### The Future of Artificial Intelligence: Economics, Society, Risks, and Global Policy

Book, Forthcoming 2025

Author of the history chapter, focusing on lessons from past technological revolutions

#### Resolution Foundation Newsletter, 2020

Blog post on the mechanization of the English Bootmaking industry in the 19th century

## Professional Service

Census Linking Conference (Graduate)

London School of Economics, 2023

Digitial Humanities Workshop (Graduate)

Royal Holloway, 2023

Society for the Study of Economic Inequality, PhD Conference

Organized for ECINEQ, 2022 and 2023

LSE Inequalities Graduate Seminar Series

Organized at the London School of Economics, 2020 and 2021

# Conferences and Presentations

2025: Inequalities Winter School, Economic History Society Conference, Gender Workshop (Lund), World Economic History Congress (Lund), University of Southern Denmark Economics Seminar

2024: PSE Seminar, LSE SPEECH seminar, UCL Stone PhD Workshop, Exeter Business School Seminar, Birmingham Economic History Conference, Harvard Growth Lab Seminar, Cliometrica Conference Dublin, Cambridge CamPop Seminar, Lund Economic History Seminar, Queen's Belfast Seminar, Wealth Inequality Seminar WU

2023: CESifo Conference (Venice), LSE Inequalities, Manchester Seminar Series, European Social Science Seminar

2022: Economic History Association, World Economic History Congress, European Economic History Conference, Economic History Society, Inequality Institute Doctoral Seminar

2021: Warwick CAGE Summer School, LSE Inequality Institute Doctoral Seminar

#### Awards

#### 1. SSHRC Doctoral Award

The Social Sciences and Humanities Research Council of Canada Awarded to high-caliber doctoral students in social sciences and humanities, September 2023

2. Sokoloff Fellowship

Economic History Association (USA) Honors major contributions to economic history, April 2022

3. New Researcher Prize

Economic History Society (UK) Best paper presented by a new doctoral researcher, April 2022

4. Carnavali Research Grant

Economic History Society Funding for small-scale research initiatives or pilot studies, March 2022

5. Travel and Data Grant

Economic History Association Travel funding to archives for data collection, March 2021

6. Graduate Students Research Fund

Economic History Society Grants to support graduate student research projects, September 2020

7. LSE PhD Studentship

London School of Economics Four-year full funding, PhD scholarship, September 2019

8. Atlantic Fellowship for Social and Economic Equity

Full scholarship for MSc in Inequalities and Social Sciences, August 2017

# Skills

Languages: English (native), French (C1), Spanish (B2), Japanese (A1), German (A1)

Software: Python, R/RStudio, STATA, LATEX, Matlab, MS Office.

Trainings (selection): - "Inequality and Social Welfare Theory" - Winter School, IT18, University of Verona and CESIfo

- "Inequality and Social Welfare Theory" - Winter School, IT17, University of Verona and CESIfo

# Academic References

Prof. Patrick Wallis Professor of Economic History London School of Economics (LSE)

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Prof. Francisco Ferreira Amartya Sen Professor at the III London School of Economics (LSE)

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Dr. Frank Neffke Transforming Economies Program Lead Complexity Science Hub Vienna (CSH)

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Prof. Neil Lee Professor of Economic Geography London School of Economics (LSE)

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