Aurelius Noble

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EDUCATION

PhD Economic History, The London School of Economics and Political Science — Sept. 2019-Present
Thesis: *'Elite Transition in Late Victorian and Edwardian Britain'*
Supervisors: Dr. Olivier Accominotti and Dr. Neil Cummins

MSc Economic History, The London School of Economics and Political Science — Sept. 2017-Sept. 2018
Dissertation: '*Around the World in 90 Days: An Operational Analysis of Kleinworts Merchant Bank*'
Supervisor: Dr. Olivier Accominotti
Grade: *Distinction*

BA History, The University of Leeds — Sept. 2014-June 2017
Dissertation: '*A String of Broken Dreams: Pan-Asianism from Ideology to Policy*'
Supervisor: Dr. Adam Cathcart
Grade: *First*

Additional Courses
Social Network Analysis (MY561), LSE — Jan. 2020-May 2020
Economic Growth, Development and Capitalism in Historical Perspective (EC465), LSE — Sept. 2018-May 2019

RESEARCH INTERESTS

Economic History, Inequality, Social Mobility, Big Data, Document Analysis, Computer Vision, Network Analysis, Machine Learning

WORKING PAPERS

'The Economic Status of Women in England, 1300-2000:', with Dr. Neil Cummins (LSE) and Ziming Zhu.

'The Persistence of Aristocratic Wealth: Institutional Measures, Family Measures and Social Mobility, 1858-1907'

'Friends in High Places? Victorian Social Clubs and the 'Gentlemanly Capitalist Elite'

'Business Among Friends: Personal Connections and Client-Sharing in Merchant Banking, c. 1900'

'A Testament to Revolution? Wealth Mobility in France', with Noah Sutter (LSE)

'British Acceptance Houses and the Production of Safe Assets, 1875-1914', with Dr. Olivier Accominotti (LSE) and Dr. Stefano Ugolini (Sciences Po Toulouse)

PRESENTATIONS

'The Persistence of Aristocratic Wealth: Institutional Measures, Family Measures, and Social Mobility', at the London School of Economics, Graduate Economic History Seminar — Dec. 2023

'The Persistence of Aristocratic Wealth: Institutional Measures, Family Measures, and Social Mobility', at the Paris School of Economic, Economic History Seminar — Nov. 2023

'The Persistence of Aristocratic Wealth: Institutional Measures, Family Measures, and Social Mobility', at World Congress of Cliometrics — Jul. 2023

'Data Science in Economic History: An Introduction to Automated Digitisation Pipelines', at the European University Institute, Workshop on Analysis of Historical Data — May 2023

'The Persistence of Aristocratic Wealth: Institutional Measures, Family Measures, and Social Mobility' at the LSE, International Inequality Institute Graduate Seminar — Feb. 2023

'*Business Among Friends*' at Stockholm University, Networks, Behaviour and Strategies in Early Financial Markets — Oct. 2022

'*British Acceptance Houses and the Production of Safe Assets, 1875-1914*', at Oesterreichische Nationalbank, Where is the Money? Financial Networks and the Geography — Oct. 2022

of Credit Development

'The Last Testament: Wealth, Class, and Occupation from Complete English Probate Data, 1858-1907' at the LSE, International Inequalities Institute Graduate Seminar	May. 2022
'The Last Testament: Wealth, Class, and Occupation from Complete English Probate Data, 1858-1907' at Mannheim University, Research Seminar in Economic History	Apr. 2022
'The Last Testament: Wealth, Class, and Occupation from Complete English Probate Data, 1858-1907' at Economic History Society Annual Conference	Apr. 2022
'The Last Testament': Wealth, Class, and Occupation from Complete English Probate Data, 1858-1907', at the LSE, Economic History Graduate Seminar	Mar. 2022
'*Business Among Friends*' at Financial History Network Webinar	Nov. 2021
'*Occupational Wealth Estimates from Probate Data*' at Digital Methods in History and Economics	Oct. 2021
'*Occupational Wealth Estimates from Probate Data*' at LSE/UCD Economic History Coffee Hour	Aug. 2021
'*The Last Testament*' at the 5th HEDG Mini-Workshop for Young Scholars	Dec. 2020

GRANTS AND AWARDS

LSE PhD Studentship (London School of Economics)	June 2019-Mar. 2024
EHS Carnevali Small Research Grant (Economic History Society)	Jan. 2020

PROFESSIONAL EXPERIENCE

Data Science Intern, R&D, Transkribus (READ-COOP)	May 2023-July 2023

RESEARCH EXPERIENCE

Research Assistant, '*MicroHist: A New Economic History from Big Data*', Dr Neil Cummins	May 2022-Sep. 2022
Research Assistant, '*British Acceptance Houses and the Production of Safe Assets, 1875-1914*', Dr. Olivier Accominotti and Dr. Stefano Ugolini	Sept. 2017-Sept. 2019
Research Assistant, '*A Reinvestigation of the Tokyo War Crimes Trials*', Dr. Adam Cathcart	Feb. 2016-June 2017
Research Assistant, 'Waterloo Lives', Dr. Kevin Linch	Sept. 2015-May 2016

TEACHING EXPERIENCE

Coordinator and Lecturer, *Introduction to Computer Vision for Economic History, LSE*	Nov. 2023-Present
Facilitator, *Neural Networks from Scratch, Founders and Coders (London)*	Feb. *2023-Mar. 2023*
Teaching Assistant, *Social Network Analysis (MY461/561), LSE*	Jan. 2021-June 2021
Teaching Assistant, *The Internationalisation of Economic Growth* (EH101), LSE	Sept. 2020-June 2021
Teaching Assistant, *Studying in the Digital Age*, University of Leeds	Sept. 2016-Jan. 2017

WRITING EXPERIENCE

Deputy Editor, The London Globalist, London School of Economics	Sept. 2017-April 2018

https://www.thelondonglobalist.org/

Editor, Vera Magazine   Sept. 2015-June 2017
https://issuu.com/veramagazine

ADMINISTRATIVE

Member of the LSE Historical Economic Demography Group   Aug. 2023-Present

Convenor of the Graduate Seminar at the International Inequalities Institute (LSE)   Sept. 2022-June 2023

TECHNICAL SKILLS

Languages: *Python, R, LaTeX*
Fields: OCR, HTR, Document Analysis, Network Analysis, Text Classification, Web Scraping
Libraries: Image/Text Recognition: *doc-ufcn, TrOCR, OpenCV, pytesseract, Google Vision.* Text Classification: *prodigy, spacy*. Network Analysis: *statnet, igraph, ergm.* Data Science: *pandas, numpy.* Machine Learning: *transformers, torch, scikit-learn*. Web Scraping: *selenium, requests, BeautifulSoup.*

SUPERVISORS

Dr. Olivier Accominotti, o.accominotti@lse.ac.uk
Dr. Neil Cummins, n.j.cummins@lse.ac.uk