Clemens Jarnach

Department of Sociology
University of Oxford
43 Woodstock Road, Oxford, OX2 6HG

Web: https://clemensjarnach.github.io
Email: clemens.jarnach@gtc.ox.ac.uk
LinkedIn: clemensjarnach
ORCID: 0000-0002-7138-9565
Bluesky: @clemensjarnach

RESEARCH EXPERTISE & INTERESTS

Substantive

Political Sociology, Psephology, Democracy, Electoral Behaviour, Public Opinion, Comparative Politics, Climate Politics, Cognition, Public Policy, Media, Social Networks

Methodological

Inferential Statistics, Causal Inference, Survey Research Design, Computational Social Science, Machine Learning, Natural Language Processing, Quasi-experiments, Network Analysis

RESEARCH EXPERIENCE–ACADEMIC

DPhil Research   **2019-2025**
Department of Sociology, University of Oxford

- Using quantitative and causal inference methods to investigate the role of different sources of political information on public opinion formation and voting behaviour
- Designing and analysing quasi-experimental studies using longitudinal survey data
- Gaining expertise in a broad range of advanced statistical, machine learning, and network analysis methods
- Contributing to scholarship on media effects, electoral behaviour, political attitudes, and social identity

Research Assistant   **2022-2023**
Saïd Business School, University of Oxford

- Research Assistant to Associate Professor Jason Bell
- Explored, described, and modelled power law distributions within units across time
- Identified appropriate mathematical and statistical tools for treating power law time series

RESEARCH EXPERIENCE–PROFESSIONAL

Senior Consultant and Research Analyst at Intaconnected Ltd   **2024-Present**
Intaconnected Ltd

- Applied quantitative methods and survey design
- Strategic consulting work focused on sustainability and net-positive economic transitions and stakeholder management
- Advising on sustainable business initiatives and policy for philanthropic and nature-positive impacts

Social Statistician & Consultant at Giving Evidence   **2024-Present**
Giving Evidence

- Conducting research and statistical analysis to improve evidence-based charitable giving
- Commissioned research projects, producing policy-focused reports for foundations and charities

EDUCATION

University of Oxford   **2019 − 2025**
DPhil (PhD) in Sociology (Candidate)   *Oxford, UK*

Thesis Title: News, Media, and Brexit: The Effects of News Consumption on Voting Behaviour and Identity Formation in British Politics.
Supervisor: Professor Stephen Fisher, DPhil

University of Oxford   **2017 − 2018**
M.Sc. in Sociology (Distinction)   *Oxford, UK*

Thesis Title: Should We Worry About Echo Chambers Increasing Political Segregation? A social network analysis approach to investigating echo chambers.
Supervisor: Paula Sheppard, PhD
Core Courses: Advanced Quantitative Methods, Qualitative Methods, Research Design, Statistics, Online Social Networks.

Bayes Business School, City, University of London   **2014 −2017**
B.Sc. Business with Finance (Hons) (Distinction)   *London, UK*

Thesis Title: Share Price Movements Associated with FTSE 100 Index Revisions
Supervisor: Sotiris Staikouras, PhD

AWARDS & SCHOLARSHIPS

ESRC Doctoral Studentship   **2018-2025**
ESRC Grand Union DTP Advanced Quantitative Methods Studentship   *c. £108,000*

Graduate Research Support Funding   **2024**
University of Oxford, Department of Sociology, Graduate Research Support Funding   *£2,000*

GTC Financial Assistance Funding   **2024**
Green Templeton College, Graduate Student Support Fund   *£1,250*

ESRC DTP Placement Support Scheme   **2023**
Placement Award for Graduate Research Project with NASA/Capitox   *£4,000*

Bayes Business School, Scholarship   **2015-2017**
Cass Scholarship   *Fees covered*

PUBLICATIONS

Under Peer Review

1. Jarnach, C., 'Media made me do it?! Assessing the Effect of Various News Sources on Brexit Voting', (*Under peer review at Political Behavior*)

2. Jarnach, C., 'Forming Brexit Identities: The Impact of News Media on Political Identity Change', (*Under peer review at British Journal of Political Science*)

In Progress

1. Jarnach, C. 'Beyond Polarity: Paucity, Promiscuity, and Public Service in Online News Consumption in the Brexit Campaign'. (*Available on request*).

2. Jarnach, C., 'Political Chatter: Investigating Effects of Interpersonal Influence and Mass Media on Brexit Identity Strength'. (*Available on request*).

SELECTED PRESENTATIONS

1. **"The Role of News Media in Shaping Voter Decisions: A Study of the 2016 Brexit Referendum in the UK"**, Speaker, WAPOR – 76th WAPOR –"Public Opinion Research in a Technology-Driven World", annual conference September 19-22, Paris Lodron University of Salzburg (2023)

2. **"How Polarised is Online News Consumption?"**, Poster Presentation, ESRC Grand Union DTP Annual Conference 2022: "Reimagining Social Science" at St Anne's College, University of Oxford (2022)

3. **"Examining Whether Leavers and Remainers Read the Same News in the Brexit Referendum Campaign"**, Speaker, Euro CSS – 3rd European Symposium on Societal Challenges in Computational Social Sciences – #eurocss 2019, "Polarization and Radicalization", ETH Zürich (2019)

4. **"Investigating Online Media Consumption for Signs of Political Polarisation in the Context of Brexit"**, Speaker – CRASSH – "Rethinking Repetition in a Digital Age" Symposium, University of Cambridge, Centre for Research in the Arts, Social Sciences and Humanities (2019)

5. **"Polarisation of Online Media Consumption"**, Poster Presentation, University of Oxford, Social Sciences Division Welcome and Induction event for new DPhil students (2019)

TEACHING EXPERIENCE

Tutor   **2021–Present**
Sociological Theory, Undergraduates, Balliol College, Brasenose College, Jesus College, St Anne's College, St Catherine's College, St Hugh's College, Somerville College

Tutor   **2021–Present**
Political Sociology, Undergraduates, Exeter College, St Catherine's College

Lecturer/Tutor   **2025**
Political Sociology (SOCI 3460), Undergraduates, University of Georgia (UGA) at Oxford Program

Tutor   **2023**
Radical Social Theory, Undergraduates, St Catherine's College

Guest Lecturer   **2023**
Public Opinion & Political Engagement, Utah Valley University (UVU) Civic Thought and Leadership Summer School

ADDITIONAL PROFESSIONAL EXPERIENCE

Student Ambassador at Green Templeton College, University of Oxford   **2024 − 2025**
- Represented the student body as a key liaison, fostering communication and collaboration between students and the College administration.
- Guided incoming students, provided essential support during their transition to college life, and acted as a bridge between students and the college office team.

Freelance Work: as data scientist and technical writer   **2023 − 2025**
- Data scientist providing evidence-based insights and analyses to inform decision-making and drive strategic initiatives and policies.
- Technical writer for publications, corporations, and blogs, including Better Programming, Towards AI, and Level Up Coding. My articles cover topics such as data science, computational social science, artificial intelligence, statistical analysis, and programming in R and Python.

Graduate Student Researcher and Project Manager, Oxford Summer Research Project supervised by NASA   **2023**

- Led a team of graduate students as Project Manager and Team Lead in a research initiative supervised by NASA, focusing on deep space exploration.
- Developed and presented architecture design and research objectives for a future mission to Venus.
- Demonstrated expertise in interdisciplinary research, combining engineering, astrophysics, and mission planning to address complex challenges in space exploration.

Manuscript reviewer for PLOS One Journal   **2022-Present**

SELECTED ADDITIONAL TRAINING

- "Preparation for Learning and Teaching at Oxford", University of Oxford, (Michaelmas Term, 2021)

- "Databases: Concepts of database design (Access, MySQL)", Oxford IT Learning centre (2021)

- "R: Hands-on with using R for data analysis", Oxford Learning Centre (2021)

- "SICSS – Oxford 2019", The Summer Institutes in Computational Social Science (2019)

- "Research Skills Toolkit for Social Sciences Division", Oxford IT Learning centre (2019)

LANGUAGES

- English (fluent)
- German (native)

Updated: February 26, 2025