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Academic Positions

City University London (2015-Present)

Lecturer

I am a lecturer in international political economy (quantitative methods) in the Department of International Politics and the City University London Q-Step Centre.

Hertie School of Governance (2013-Present)

Post-Doctoral Fellow

I am co-authoring with Prof. Mark Hallerberg a project examining the political economy of responses to financial crises. The project is funded by the Deutsche Forschungsgemeinschaft (German National Research Foundation).

I also design and teach a graduate-level course on collaborative data science and supervise masters theses.

Yonsei University (2012-2013)

Lecturer, International Relations

I developed and taught courses primarily in political science and applied social science statistics.

Syllabi available at: <http://bit.ly/1x358AC>.

Hertie School of Governance (2010–2012)

Research Associate

London School of Economics (2010-2011)

Fellow in Government

London School of Economics/Peking University (August 2011 & 2012)

Graduate Teaching Assistant

London School of Economics (2009-2012)

Graduate Teaching Assistant

Eduction

London School of Economics (2008-2012)

MRes/PhD Political Science (Quantitative Research Methodology)

Awarded MRes with Distinction

My thesis used signalling games, event history analysis, and case studies to examine how economic policies are made in times of crisis.

- Examiners: Charles Goodhart and Vera E. Troeger
- Supervisors: Cheryl Schonhardt-Bailey and Simon Hix

London School of Economics (2005-2006)

MSc Comparative Politics (Research Methodology)

Graduated with Distinction

McGill University (2003-2005)

BA (Honours) Political Science & Geography

Graduated with First Class Honours, in the top 10% of the class

Other Education

Oxford University Spring Summer School (2014)

Bayesian Hierarchical Models for Social Research (taught by Jeff Gill)

Publications

Papers and book chapters from my research program can be downloaded from <http://bit.ly/1HQAi9I>.

Published Peer Reviewed Articles

- Statistical Agencies and Responses to Financial Crises: Eurostat, Bad Banks, and the ESM. With Mark Hallerberg. 2016. *West European Politics*. 39(3).
- Two Sword Lengths Apart: Credible commitment problems and physical violence in democratic national legislatures. Forthcoming at the *Journal of Peace Research*.
 - Write up on the [Monkey Cage](#) with Emily Beaulieu.
 - Applied to understanding violence in the Ukrainian Parliament in [VoxUkraine](#).
- Does Banking Union Worsen the EU's Democratic Deficit? The need for greater supervisory data transparency. With Mark Hallerberg. 2015. *Journal of Common Market Studies*. 53(4):769-785.
- When All is Said and Done: Updating 'Elections, Special Interests, and Financial Crisis'. With Mark Hallerberg. 2015. *Research and Politics*. 2(3):1-9.
- Inflated Expectations: How Government Partisanship Shapes Bureaucrats' Inflation Forecasts. With Cassandra Grafström. 2015. *Political Science Research and Methods*. 3(2):253-380.
 - Write up on the [Monkey Cage](#).

- simPH: An R Package for Illustrating Estimates from Cox Proportional Hazard Models Including for Interactive and Nonlinear Effects. 2015. *Journal of Statistical Software*. 65(3):1-20.
- Letting German Banks Fail: Federalism and decisions to save troubled banks. With Sahil Deo, Christian Franz, and Mark Hallerberg. 2015 *Politische Vierteljahresschrift* (PVS). 56(2): 159-181.
- Competing Risks and the Mechanisms of Deposit Insurance Governance Convergence. 2014. *International Political Science Review*. 35(2):197-217.
- The Diffusion of Financial Supervisory Governance Ideas. 2013. *Review of International Political Economy*. 20(4):881-916.

Peer Reviewed Book

- Reproducible Research with R and RStudio. 2015. Second Edition *Chapman & Hall/CRC Press division of the Taylor & Francis Group*.
– First edition reviewed in *The American Statistician*. 2014. 68(4):313–314.

Other Published Academic/Policy Articles

- Financial Regulatory Transparency: New data and implications for EU policy. With Mark Copelovitch and Mark Hallerberg. *Bruegel Policy Contribution*. December 2015.
- Corrections and Refinements to the Database of Political Institutions' **yrcurnt** Election Timing Variable. 2015. *The Political Methodologist*. 22(2):2-4.
- Bad Banks in the EU: The impact of Eurostat rules. With Mark Hallerberg. *Bruegel Working Paper*. 2014/15.
- Supervisory Transparency in the European Banking Union. With Mark Hallerberg. *Bruegel Policy Contribution*. January 2014.
- Who Decides?: Resolving Failed Banks in a European Framework. With Mark Hallerberg. *Bruegel Policy Contribution*. November 2013.
– Published in Polish as “Kto decyduje? Mechanizm Restrukturyzacji i uporządkowanej likwidacji banków w europejskich ramach”. 2014. *Nowa Europa*. 1(17): 114-141.
- GitHub: A tool for Social Data Set Development and Verification in the Cloud. 2013. *The Political Methodologist*. 20(2):2-7.

Under Review/Working Papers

- Information and Financial Crisis Policy Making. With Mícheál O’Keeffe. Revise and resubmit to *Journal of European Public Policy*.
- Speaking Under Stress: An Analysis of Federal Reserve Speeches. With Kevin Young.
- Financial Regulatory Transparency and Sovereign Borrowing Costs. With Mark Copelovitch and Mark Hallerberg.
- What is a Financial Crisis? Efficiently Measuring Real-Time Perceptions of Financial Market Stress with an Application to Financial Crisis Budget Cycles. With Mark Hallerberg.
- Predicting Self-fulfilling Financial Crises. With Thomas Pepinsky.
- Fiscal Rule Stretching in Europe During Financial Market Stress and Crisis. With Mark Hallerberg.
- dynsim: An R implementation of dynamic simulations of autoregressive relationships With Laron K Williams and Guy D Whitten. Reject and resubmit at *The R Journal*.

- Creating Scrutiny Indicators: A Change Point Exploration of Congressional Scrutiny of the US Federal Reserve. With Kevin Young.
- Bad Banks as a Response to Crises: When Do Governments Use Them, and Why Does Their Governance Differ? With Mark Hallerberg.
- Clearing the Benches: How institutional incentives shape legislative brawls. With Emily Beaulieu and Nathan Batto.

Academic Work in Progress

- On Whose Account? Financial Crises, Elections, and the Rules of the Game (book project with Mark Hallerberg)
 - Pulling the Trigger: When do governments use macro-prudential policies? (with Jeff Chwioroth)
 - The Comparative Political Economy of Payment System Reform (with Stefano Pagliari, Irene Spagna, and Kevin Young)
 - Developing Central Bank Credibility in Developing Economies: A sentiment analysis of the Reserve Bank of India. (with Sahil Deo and Christian Franz)
 - Fed Governors' Predictions: Professional background and Partisan Affiliation (with Cassandra Grafström)
 - Partisan Biases in Voters' Economic Forecasts (with Cassandra Grafström)
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Teaching

Hertie School of Governance

- MPP-E1180: Introduction to Collaborative Social Science Data Analysis

Yonsei University (Lecturer)

- INT3042: Introduction to Social Science Data Analysis
- NT4021: The Global Monetary & Financial System
- EIC3120: International Political Economy
- INT3041: War, Peacebuilding, and Reconstruction
- INT3040: Understanding Global Affairs

London School of Economics (Fellow or Teaching Assistant)

- MI452: Applied Regression Analysis
 - MI451: Introduction to Quantitative Analysis
 - GV101: Introduction to Comparative Politics
 - FN208: Post-Crisis: What Next for the International Financial and Monetary Systems? (LSE-Peking University Summer School)
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Conference Presentations/Invited Talks

- University of Mannheim: Political Forecasting (2015)
 - Texas A & M University: Fiscal Policy in Europe (2015)
 - International Political Economy Society Conference (2013/2015)
 - American Political Science Association Annual Conference (2012/2013/2014/2015)
 - Open Energy Modeling Workshop (2015)
 - Political Economy of International Organizations (2015)
 - Princeton University: Monetary Policy and Central Banking: Historical analysis and contemporary approaches (2015)
 - Banking Regulation and Supervision and the Great Leap Forward in European Integration, Brussels (2014)
 - University of Mannheim: Textual Analysis in the Social Sciences (2014)
 - YoungDNB Seminar on Transparency, Bank of the Netherlands (2014)
 - csv,Conf (2014)
 - European Political Science Association Annual Conference (2011/2014)
 - Midwestern Political Science Association Annual Conference (2012/2014)
 - CESifo Area Conference on Macro, Money, and International Finance (2014)
 - International Studies Association Annual Convention (2012/2013)
 - Waseda University GLOPE II Conference on Political Institutions (2012)
 - Korean Political Science Association World Congress (2011)
 - ECPR Regulation in the Age of Crisis (2010)
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Other Professional Activities

Software

- simPH: Tools for simulating and graphing quantities of interest estimated using Cox Proportional Hazards models.
- networkD3: Tools for creating D3 JavaScript network graphs from R. With JJ Allaire and RStudio.
- dynsim: An R implementation of dynamic simulations of autoregressive relationships (with Laron K Williams and Guy D Whitten).
- dpmr: Data package manager for R (with the Open Knowledge Foundation).
- repmis: A collection of miscellaneous tools for reproducible research with R.
- DataCombine: R tools for making it easier to combine and clean data sets.

Reviewer

American Political Science Review, Chapman & Hall/CRC Press, International Political Science Review, International Studies Perspectives, Journal of Common Market Studies, Journal of Statistical Software, Managerial Finance, Manning Publications Co., Packt Publishing, Political Science Research and Methods, Political Research Quarterly, Review of International Political Economy.

Professional Memberships

I am or have been a member of the Foundation for Open Access Research, American Political Science Association, the European Political Science Association, and the Midwest Political Science Association, rOpenGov.

External Funding/Awards

- LSE IR Department Seed Grant (with Jeff Chwioroth)
- Project grant (270,000 Euros) from the Deutsche Forschungsgemeinschaft (with Mark Hallerberg)
- LSE Class Teacher Award, Quantitative Methodology (2009-2010)
- LSE Government Department PhD Studentship (2008-2012)
- Penn State University President's Award
- Canadian Tower Scholarship for the Environment

Other Skills

IT

I am a highly skilled user of Amazon EC2, Bash, CSS, Git/GitHub, HTML, JAGS, JavaScript, knitr, LaTeX, Linux, Lyx, MS Office, MySQL, Python, R, Shiny web apps, SPSS, Stan, and Stata.

Languages

I have studied Spanish, French, Korean, and am currently working on German.

References

Prof. Mark Hallerberg

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Prof. Jeff Chwioroth

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