Christopher Gandrud, Ph.D.

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Academic Positions

Fiscal Governance Centre, Hertie School of Governance, Berlin (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 am also designing and teaching a new graduate-level course on collaborative data science.

Yonsei University Wonju, South Korea (2012-2013)

Lecturer, International Relations

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

Syllabi available at: http://christophergandrud.blogspot.com/p/teaching.html.

Hertie School of Governance, Berlin (2010–2012)

Research Associate

London School of Economics (2010-2011)

Fellow in Government

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://christophergandrud.blogspot.com/p/research.html.

Peer Reviewed Book

- Reproducible Research with R and RStudio. 2013. *Chapman & Hall/CRC Press division of the Taylor & Francis Group.*

    - Second edition forthcoming in 2015.

Published Peer Reviewed Articles

- Does Banking Union Worsen the EU's Democratic Deficit? The need for greater supervisory data transparency. With Mark Hallerberg. Forthcoming. *Journal of Common Market Studies*.

- Inflated Expectations: How Government Partisanship Shapes Bureaucrats' Inflation Forecasts. With Cassandra Grafström. Forthcoming. *Political Science Research and Methods*.

- simPH: An R Package for Illustrating Estimates from Cox Proportional Hazard Models Including for Interactive and Nonlinear Effects. Forthcoming. *Journal of Statistical Software*.

- 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.

Other Academic/Policy Articles

- 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 uporzadkowanej likwidacji banków w eropejskich 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

- Letting German Banks Fail: Federalism and decisions to save troubled banks. With Sahil Deo, Christian Franz, and Mark Hallerberg. Revise and resubmit at *Politische Vierteljahresschrift* (PVS).

- Statistical Rules and Member State Electoral Incentives: Eurostat and the Europeanisation of Responses to Financial Crises with a Focus on Bad Banks (with Mark Hallerberg). For a special issue of *West European Politics*.

- 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*.

- Information and Financial Crisis Policy Making. With Míchéal O'Keeffe.

- How the Fed Manages its Environment: An Analysis of Topical Responses to Political and Economic Stress. With Kevin Young.

- It's Not How Much, but When They Spend: Political institutions, contingent liabilities, and the costs of responding to financial crises. With Mark Hallerberg.

- 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.

- Two Sword Lengths Apart: Credible Commitment Problems and Physical Violence in Multi-party Elected National Legislatures.

    - Write up on the Monkey Cage with Emily Beaulieu.

- Clearing the Benches: How institutional incentives shape legislative brawls. With Emily Beaulieu.

Academic Work in Progress

- On Whose Account? Financial Crises, Elections, and the Rules of the Game (book project with Mark Hallerberg)

- The Financial Regulatory Transparency Index (with Mark Copelovitch and Mark Hallerberg)

- Pulling the Trigger: When do governments use macro-prudential policies? (with Jeff Chwieroth)

- The Comparative Political Economy of Payment System Reform (with Stefano Pagliari, Irene Spagna, and Kevin Young)

- Fed Governors' Predictions: Professional background and Partisan Affiliation (with Cassandra Grafström)

- Partisan Biases in Voters' Economic Forecasts (with Cassandra Grafström)

- "I Honestly Don't Know": Credibly Committing to Bad Information

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)

Conference Presentations/Invited Talks

- 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 (2014)
- University of Mannheim: Textual Analysis in the Social Sciences (2014)
- YoungDNB Seminar on Transparency, Dutch Central Bank (2014)
- American Political Science Association Annual Conference (2012/2013/2014)
- 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 Political Economy Society Conference (2013)
- 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)

Other Professional Activities

Software

- simPH: Tools for simulating and graphing quantities of interest estimated using Cox Proportional Hazards models.

- d3Network: Tools for creating D3 JavaScript force directed network graphs from R. New implementation forthcoming (networkD3) 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.

- zoib: Bayesian inference for zero-one inflated beta regression. (Fang Liu and YunChuan Kong primary authors).

Reviewer

American Political Science Review, Chapman & Hall/CRC Press, International Political Science Review, Manning Publications Co., Packt Publishing, International Studies Perspectives, Political Science Research and Methods, Political Research Quarterly.

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 Chwieroth)

- 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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