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### Education

2000 Ph.D. in Political Science, University of Minnesota.

1993 B.A. Political Science, University of Nebraska.

### Academic Affiliations

2021 -	Professor, Political Science, University of Pittsburgh.
2010 - 2021	Associate Professor, Political Science, University of Pittsburgh.
2005 - 2010	Assistant Professor, Political Science, University of Illinois (Tenure Granted).
2005 - 2010	Research Fellow, Cline Center for Democracy, University of Illinois.
2003 - 2005	Faculty Associate, Center for Political Studies, University of Michigan.
2000 - 2005	Assistant Professor, Political Science and Public Policy, University of Michigan.

### Books

2009 Hays, J. C. Globalization and the new politics of embedded liberalism. Oxford University Press. Google Cites: 231.

### Articles

Forth. Cook, S. J., Hays, J. C., and Franzese, R. J. STADL Up! The Spatio-Temporal Autoregressive Distributed Lag Model for TSCS Data Analysis. *American Political Science Review*.

Forth. Ornstein, J. T., Hays, J. C., and Franzese Jr, R. J. The interest premium for left government: Regression discontinuity estimates. *Economics and Politics*.

Forth. Hays, J. C. Taxing the tails in a global economy: How electoral, party and wage bargaining systems interact to determine the taxes paid by the poor and rich. *British Journal of Political Science*.

- 2020 Cook, S. J., Hays, J. C., and Franzese, R. J. Fixed effects in rare events data: A penalized maximum likelihood solution. *Political Science Research and Methods*, 8(1):92–105. Google Cites: 35.
- Hays, J., Lim, J., and Spoon, J.-J. The path from trade to right-wing populism in Europe. *Electoral Studies*, 60:102038. Google Cites: 38.
- 2018 Chaudoin, S., Hays, J., and Hicks, R. Do we really know the WTO cures cancer? British Journal of Political Science, 48(4):903–928. Google Cites: 29.
- 2017 Cheibub, J. A. and Hays, J. C. Elections and civil war in Africa. *Political Science Research and Methods*, 5(1):81–102. Google Cites: 59.
- Franzese, R. J., Hays, J. C., and Cook, S. J. Spatial-and spatiotemporalautoregressive probit models of interdependent binary outcomes. *Political Science Research and Methods*, 4(1):151–173. Google Cites: 109.
- Hays, J. C., Schilling, E. U., and Boehmke, F. J. Accounting for right censoring in interdependent duration analysis. *Political Analysis*, 23(3):400–414. Google Cites: 13.
- Franzese Jr, R. J., Hays, J. C., and Kachi, A. Modeling history dependence in network-behavior coevolution. *Political Analysis*, 20(2):175–190. Google Cites: 56.
- Hays, J. C., Kachi, A., and Franzese Jr, R. J. A spatial model incorporating dynamic, endogenous network interdependence: A political science application. *Statistical Methodology*, 7(3):406–428. Google Cites: 146.
- Franzese Jr, R. J. and Hays, J. C. Interdependence in comparative politics: Substance, theory, empirics, substance. *Comparative Political Studies*, 41(4-5):742–780. Google Cites: 351.
- Franzese Jr, R. J. and Hays, J. C. Spatial econometric models of cross-sectional interdependence in political science panel and time-series-cross-section data. *Political Analysis*, 15(2):140–164. Google Cites: 616.
- Franzese Jr, R. J. and Hays, J. C. Strategic interaction among EU governments in active labor market policy-making: Subsidiarity and policy coordination under the European employment strategy. *European Union Politics*, 7(2):167–189. Google Cites: 149.
- Hays, J. C., Ehrlich, S. D., and Peinhardt, C. Government spending and public support for trade in the OECD: An empirical test of the embedded liberalism thesis. *International Organization*, 59(2):473–494. Google Cites: 332.

2003	Hays, J. C. Globalization and capital taxation in consensus and majoritarian democracies. World Politics, $56(1):79-113$ . Google Cites: 230.
2003	Hays, J. C., Freeman, J. R., and Nesseth, H. Exchange rate volatility and democratization in emerging market countries. $International\ Studies\ Quarterly,\ 47(2):203-228.$ Google Cites: 83.
2000	Freeman, J. R., Hays, J. C., and Stix, H. Democracy and markets: The case of exchange rates. <i>American Journal of Political Science</i> , pages 449–468. Google Cites: 159.
1998	Richards, D. and Hays, J. C. Navigating a nonlinear environment: an experimental study of decision making in a chaotic setting. <i>Journal of Economic Behavior &amp; Organization</i> , $35(3):281-308$ . Google Cites: 20.
1997	Oren, I. and Hays, J. Democracies may rarely fight one another, but developed socialist states rarely fight at all. <i>Alternatives</i> , 22(4):493–521. Google Cites: 49.

## In Progress

2020 Cook, S. J., Franzese, R. J., and Hays, J. C. *Empirical Analysis of Spatial Dependence*. Under contract with Cambridge University Press, Methodological Tools in the Social Sciences Series.

## Reviews and Reprints

2015	Hays, J. C., Ehrlich, S., and Peinhardt, C. Government spending and public support for trade in the OECD: An empirical test of the embedded liberalism thesis. In
	Mansfield, E. D., editor, International Trade and the New Global Economy. Edward
	Elgar.
2012	Hays, J. C. Globalization and capital taxation in consensus and majoritarian democracies. In Baldwin, D. A., editor, <i>Key Concepts in the New Global Economy</i> . Edward Elgar.
2010	Frieden, J. A. Book review – Globalization and the new politics of embedded liberalism. <i>Perspectives on Politics</i> , 125(4):717–719.
2010	Baker, A. Book review – Globalization and the new politics of embedded liberalism. Political Science Quarterly, 125(3):717–719.

Hays, J. C., Ehrlich, S., and Peinhardt, C. Government spending and public support for trade in the OECD: An empirical test of the embedded liberalism thesis. In Ruggie, J. G., editor, *Embedding Global Markets: An Enduring Challenge*, pages 145–168. Routledge.

### Edited Volume Chapters

- Forth. Cook, S. J., Hays, J. C., and Franzese, R. J. Model specification and spatial interdependence. In Franzese, R. J., editor, *The Sage Handbook for Research Methods in Political Science & International Relations*. SAGE Publications Ltd. Google Cites: 21.
- Hays, J. C. and Franzese, R. J. A comparison of the small-sample properties of several estimators for spatial-lag count-models. In Franzese, R. J., editor, *Advances in Political Methodology*, Elgar Research Collections, pages 180–207. Edward Elgar. Google Cites: 18.
- Hays, J. C. and Kachi, A. Interdependent duration models in political science. In Franzese, R. J., editor, *Quantitative Research in Political Science*. Sage. Google Cites: 42.
- Franzese, R. J. and Hays, J. C. Empirical modeling of spatial interdependence in time-series cross-sections. In Pickel, S., Pickel, G., Lauth, H., and Jahn, D., editors, Methoden der vergleichenden Politikwissenschaft und Sozialwissenschaft: Neue Entwicklungen und Anwendungen, pages 233–261. Westdeutscher Verlag. Google Cites: 31.
- Franzese, R. J. and Hays, J. C. Empirical models of spatial interdependence. In Box-Steffensmeier, J., Brady, H., and Collier, D., editors, *Oxford Handbook of Political Methodology*, pages 570–604. Oxford University Press. Google Cites: 125.
- Franzese, R. J. and Hays, J. C. Inequality and unemployment, redistribution and insurance, and participation: A theoretical model and an empirical system of endogenous equations. In Baramendi, P. and Anderson, C., editors, *Democracy, Inequality and Representation*, pages 232–277. Russell Sage Foundation. Google Cites: 24.
- Franzese, R. J. and Hays, J. C. Empirical models of international tax competition. In Read, C. and Gregoriou, editors, *International Tax Handbook*, pages 45–72. Elsevier. Google Cites: 44.
- Hays, J. C. and Richards, D. Learning, central bank independence, and the politics of excess foreign returns. In Kollman, K., Miller, J., and Page, S., editors, Computational Models in Political Economy, pages 85–108. MIT Press.

# Awards and Grants

2021	Political Science Research & Methods Best Paper Award (2020/2021), Honorable Mention, Fixed effects in rare events data: a penalized maximum likelihood solution.
2017	Political Science Research & Methods Best Paper Award (2016/2017), Elections and Civil War in Africa.
2011	Gosnell Prize for the Best Work in Political Methodology, Modeling History Dependence in Network Behavior Coevolution.
2011	Distinguished Graduate Award, Department of Political Science, University of Minnesota.
2010	Best Poster Presented at the Political Networks Conference (POLNET), Network Selection and "Path Dependent" Coevolution.
2007	Award for Excellence in Graduate Education, Department of Political Science, University of Illinois.
2007	European Union Politics Best Paper Award (2006), Strategic Interaction among EU Government in Active Labor Market Policy.
2003	National Science Foundation Grant (\$286,440), Diagnosing, Modeling, Interpreting and Leveraging Spatial Relationships in Time-Series-Cross-Section Data.

# Invited Talks

2018	"Fixed Effects in Rare Events Data." Statistics Seminar Series, University of Pittsburgh (March 30).
2015	"Taxing the Tails." Politics Workshop, University of Illinois (October 19).
2014	"Lost in Space?" The Spatial Turn in Political Science Workshop, Brown University (October 17).
2013	"To FE or not to FE?" Cutler Methods Series, University of Rochester (May 3).
2012	"Lost in Space?" Evening Lecture Series. Essex Summer School (August 8).
	"Inferring Interdependence." Political Economy Seminar, Hertie School of Governance (March 1).
2011	"Elections and Civil War." Distinguished Graduate Colloquium, University of Minnesota (September 23).

2010	"Modeling Political Interdependence." Bose Lecture and Political Science Workshop Series, University of Iowa (March 5).
2009	"Bucking the System." The Program on International Conflict and Cooperation Speaker Series. Texas A&M University (April 29).
2007	"Spatial Interdependence in Comparative Politics," The Program in Statistics and Methodology Speaker Series, The Ohio State University (May 4).
	"Globalization and Strategic Fiscal-Policy Interdependence." Political Economy Colloquium, University of Minnesota (February 19).
2006	"When Does Trade Increase Employment Volatility?" Globalization Seminar Series, Pennsylvania State University (November 21).
	"Globalization, Domestic Institutions, and the New Politics of Embedded Liberalism." University Seminar on Global Governance and Democracy, Duke University (September 12).
2005	"Empirical Models of Capital Taxation." Political Economy Seminar Series, Georg Walter Leitner Program in International and Comparative Political Economy, Yale University (February 7).
2001	"Statistical Analyses of Panda Events Data." Joint CBRSS and PONSACS Workshop, Harvard University (May 2).

# Invited Teaching (Spatial Econometrics)

2017 - 2018	National University of Singapore Summer Methods School.
2018	$47^{th}$ Annual GESIS Spring Seminar, Cologne, Germany.
2016	Institute of Political Methodology, Academia Sinica, Taipei, Taiwan.
	Florida State University Summer Methods Workshop, Tallahassee, FL.
2013	Department of Political Science, Aarhus University, Denmark.
2012	Juan March Foundation, Madrid, Spain.
2011	Universität Bremen, Zentrum für Sozialpolitik, Germany.
2009	Empirical Implications of Theoretical Models VIII, Ann Arbor, MI.
	Friedrich-Schiller-Universität, Jena, Germany.
2008 - 2014	Essex Summer School in Social Science Data Analysis, United Kingdom.

## Dissertation Committees

## \* Chair (placement)

2021	Junghyun Lim (Postdoctoral Fellow, Princeton University).*
2016	Hakan Gunaydin (Postdoctoral Fellow, University of Konstanz).*
2015	Sarah Cormack-Patton (Postdoctoral Scholar, Stanford University).*
2014	Scott Cook (Assistant Professor, Texas A&M University).*
2013	Shawna Metzger (Lecturer, National University of Singapore).
2011	Andrew Owsiak (Associate Professor, University of Georgia).
2010	Steve Meserve (Assistant Professor, Texas Tech University).
2010	Lena Schaffer (Assistant Professor, Universität Luzern).
2008	Seden Akcinaroglu (Associate Professor, Binghamton University).
2004	Clint Peinhardt (Associate Professor, University of Texas at Dallas).
2004	Sean Ehrlich (Associate Professor, Florida State University).

## Professional Service

2018 -	Associate Editor, Political Science Research and Methods.
2014 - 2018	Editorial Board Member, American Journal of Political Science.
2012 - 2018	Editorial Board Member, Political Science Research and Methods.
2018	Political Science Research & Methods Best Paper Award Committee, Chair.
2015	Society for Political Methodology, Summer Meeting Program Committee and the Graduate Student Selection Committee.
2014	Society for Political Methodology, Emerging Scholar Award Committee.
2014	International Politics Section Head, Southern Political Science Association Annual Meeting.
2013	Society for Political Methodology, Emerging Scholar Award Committee.
2011	Political Methodology Section Head, European Political Science Association Annual Meeting.

2011	Award Committee for the Political Networks Organized Section. Best research presented at the 2011 Annual Meeting of the American Political Science Association.
2008	Political Methodology Section Head, American Political Science Association Annual Meeting.

# Departmental and University Service

2019	University Planning and Budgeting Committee, Provost's Advisory Committee on Undergraduate Programs, International Relations Search Committee (Chair), Arts & Sciences Tenure Council.
2018	$3^{rd}$ Year Review Committee (Spaniel, Chair), Comparative Politics Search Committee, Arts & Sciences Undergraduate Council, Arts & Sciences Tenure Council.
2017	$3^{rd}$ Year Review Committee (Aklin, Chair), European Politics Search Committee, International Political Economy Search Committee (GSPIA), Arts & Sciences Undergraduate Council, Arts & Sciences Tenure Council.
2016	Undergraduate Committee (Spring), Graduate Awards Committee.
2015	Tenure Committee (Alexiadou, Chair), Graduate Awards Committee.
2014	Political Theory Search Committee, Graduate Awards Committee, Graduate Admission Committee, Tenure Committees (Donno, Tavits), University of Pittsburgh.
2013	William S. Dietrich II Endowed Chair in Political Science Search Committee, Graduate Committee, Arts & Sciences Undergraduate Council, University of Pittsburgh.
2012	Graduate Admission Committee (Chair), Graduate Committee, Arts and Science Undergraduate Council, University of Pittsburgh.
2011	International Relations Search Committee (Chair), Global Studies Search Committee, Arts & Sciences Tenure Council, University of Pittsburgh.
2010	Global Studies Search Committee (Chair), University of Pittsburgh.
2008	Advisory Committee, Political Economy Search Committee, Graduate Program Committee, University of Illinois.
2006	Comparative Politics Search Committee, Co-organizer Northern Trust Forum on Globalization and the Politics of Economic Adjustment, University of Illinois.

2005	Financial Aid Committee (Michigan), Faculty Advisor, International Economic Development Program (Gerald R. Ford School of Public Policy), Co-organizer Northern Trust Forum on International Human Rights (Illinois), Graduate Program Committee (Illinois).
2004	Financial Aid Committee, Campus Interview Committee (IIE Fulbright Program), University of Michigan.
2003	Financial Aid Committee, International Policy Search Committee (Gerald R. Ford School of Public Policy), University of Michigan.
2002	Financial Aid Committee, International Organization Search Committees, International Economic Development Program (Gerald R. Ford School of Public Policy), University of Michigan.
2001	Financial Aid Committee, International Political Economy Search Committees, Predoctoral Fellowship Selection Committee (Horace H. Rackham School of Graduate Studies), University of Michigan.

Referee: American Journal of Political Science, American Political Science Review, British Journal of Political Science, Comparative Political Studies, Conflict Management and Peace Science, Economics and Politics, European Journal of Political Research, Governance, International Interactions, International Organization, International Studies Quarterly, Journal of Aggression, Conflict and Peace Research, Journal of Conflict Resolution, Journal of Peace Research, Journal of Politics, Journal of Theoretical Politics, National Science Foundation, Papers in Regional Science, Political Analysis, Political Psychology, Quarterly Journal of Political Science, Regional Science and Urban Economics, Review of International Political Economy, Socio-Economic Review, Sociological Methods and Research, Southern Economic Journal, State Politics and Policy Quarterly, World Politics, Cambridge University Press, Oxford University Press, University of Michigan Press, and Longman Publishers.

### References

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### Robert J. Franzese, Jr.

University of Michigan 5755 Haven Hall Ann Arbor, MI 48109 franzese@umich.edu

### John R. Freeman

John Black Johnston Distinguished Professor University of Minnesota 1414 Social Sciences Building Minneapolis, MN 55455 freeman@umn.edu

### Kenneth F. Scheve

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