

Cook, Scott J., Jude C. Hays, and Robert J. Franzese. 2020. "Fixed effects in rare events data: a penalized maximum likelihood solution," *Political Science Research and Methods*, 8(1): 92-105.

Cook, Scott J. and Nils Weidmann. 2019. "Lost in Aggregation: Improving Event Analysis with Report-Level Data," *American Journal of Political Science*, 63(1): 250-264.

Cook, Scott J., Seung-Ho An, and Nathan Favero. 2019. "Beyond Policy Diffusion: Spatial Econometric Models of Public Administration," *Journal of Public Administration Research and Theory*, 29(4): 591-608.

Betz, Timm, Scott J. Cook, and Florian M. Hollenbach. 2018. "On the Use and Abuse of Spatial Instruments," *Political Analysis*, 26(4): 474-479.

Cook, Scott J., John Niehaus, Samantha Zuhlke. 2018. "A warning on separation in multinomial logistic models," *Research & Politics*, 5(2): 1-5.

Cook, Scott J., Betsabe Blas, Raymond Carroll, and Samiran Sinha. 2017. "Two Wrongs Make a Right: Addressing Underreporting in Binary Data from Multiple Sources," *Political Analysis*, 25(2): 223-240.

Cook, Scott J. and Burcu Savun. 2016. "New democracies and the risk of civil conflict: The lasting legacy of military rule," *Journal of Peace Research*, 53(6): 745-757.

Franzese, Robert J., Jude C. Hays, and Scott J. Cook. 2016. "Spatial-, Temporal-, and Spatiotemporal Autoregressive Probit Models of Interdependent Binary Outcomes," *Political Science Research and Methods*, 4(1): 151-173.

– Reprinted in *Quantitative Research in Political Science: Empirical Methods & Applications (Vol. 1)*, Robert Franzese, ed., SAGE Major Works.

Other Publications

Cook, Scott J., Jude C. Hays, and Robert J. Franzese. 2020. "Model Selection and Spatial Interdependence," Forthcoming in *The SAGE Handbook for Research Methods in Political Science & International Relations*.

Book Reviews

Cook, Scott J. 2010. "Investing in Protection: The Politics of Preferential Trade Agreements between North and South by Mark Manger." *Review of International Organizations* 5(4)

WORKS IN PROGRESS

Book Manuscript

Cook, Scott J., Robert Franzese, and Jude Hays. *Empirical Analysis of Spatial Interdependence*. Under contract at Cambridge University Press.

Under Review

Cook, Scott J., Robert J. Franzese, and Jude C. Hays. "Right Place, Right Time: Space, Time, & Space vs. Time in Spatiotemporal Autoregressive Models"

Cook, Scott J. and Nils Weidmann. "Race to the Bottom: Spatial Aggregation and Events Data"

Working Papers (listed alphabetically)

Cook, Scott J., Betsabe Blas, Raymond J. Carroll, Samiran Sinha. "Informed Analysis of Incomplete Datasets: Bayesian Estimation of Binary Outcomes from Truncated Samples"

Cook, Scott J. and David Fortunato. "Legislative oversight and the transparent reporting of deadly force"

Cook, Scott J. and Liam McGrath. "Rare Events and Time-Series-Cross-Sectional Data"

Cook, Scott J., and Samantha Zuhlke. "On maps and models: Making and interpreting maps in political research"

Fuhrmann, Matthew, Benjamin Tkach, and Scott J. Cook. "A Spatial Model of Nuclear Technology Diffusion"

Trumbore, Peter, Scott J. Cook, and John Niehaus. "Perilous Option? State Repression as Counter-Terrorism Strategy"

GRANTS	College of Liberal Arts Seed Grant	2020
	"Use of Regularized Spatially Varying Coefficient Models to Analyze Social Distancing Policy and Compliance," with Paul Kellstedt and Huiyan Sang. (\$5,000 total).	
	National Science Foundation Research Grant (DMS-1925119)	2019-2022
	"Global Terrorism Threat Detection by Nonstationary, Spatio-Temporal Hawkes Process Models," Co-PI with Mikyoung Jun. (\$315,999 total).	

HONORS	John T. Williams Dissertation Prize	2013
	The Society of Political Methodology award for best proposal in the area of political methodology	
	Andrew W. Mellon Fellowship	2012-2013
	Social Science Doctoral Dissertation (SSDD) Fellowship	2011-2012
	University of Pittsburgh Summer Research Fellowship	2011

TEACHING

Texas A&M University

Graduate Courses

Civil Conflict (Spring 2016)

Tools for Political Analysis[†] (Summer 2015)

Maximum Likelihood Estimation/GLMs (Spring 2017, Spring 2019, Spring 2020)

Spatial Econometrics (Fall 2015)

Modeling Politics in Time and Space I* (Fall 2017, Fall 2018, Fall 2020)

Modeling Politics in Time and Space II* (Spring 2018)

(*Co-taught with Guy Whitten, [†]Co-taught with Paul Kellstedt)

Undergraduate Courses

Introduction to Research Methods (Fall 2014)

Polimetrics (Fall 2014, Spring 2015, Fall 2015, Fall 2016, Fall 2019)

Civil Conflict (Spring 2017, Fall 2017)

Dissertation Advising and Mentoring

Member: Alison Merrill, Political Science, Ph.D. (Susquehanna University)

Member: Samantha Zuhlke, Political Science, Ph.D. Candidate

Member: Niels Appeldorn, Political Science, Ph.D. Candidate

Member: Ali Kagalwala, Political Science, Pre-candidate

Member: Robin Saywitz, Political Science, Pre-candidate

Member: Maria Watson, Urban and Regional Science, Pre-candidate

CONFERENCE
PARTICIPATION
& INVITED TALKS

Conferences

- APSA (2010, 2011, 2012, 2013, 2015, 2017, 2018)
- EPSA (2012, 2015, 2016, 2018, 2020)
- MPSA (2013, 2015, 2016, 2017)
- SPSA (2013, 2017, 2019)
- ISA (2011, 2013, 2014)
- PolMeth (2013, 2015, 2016)
- TexMeth (2017, 2018)
- Peace Science (2011, 2019)
- SLAMM (2013)

Invited conferences/workshops

- Innovations in Comparative Methods, Hosted at TAMU (2015); Modeling Politics and Policy in Space and Time, Hosted at TAMU (2017); Modeling Spatial and Network Interdependence in IR, Hosted at St. Gallen (2018); Joint Algorithms for Threat Detection (ATD) + Algorithms for Modern Power Systems (AMPS) Annual Workshop, Hosted at George Washington University (2019)

Invited talks

- ETH-Zurich (2018), University of Amsterdam (2018), University of Iowa (2013), University of Mannheim (2020), University of Pittsburgh (2018), University of St. Gallen (2018), University of Warwick, Department of Economics (2018)

Discussant/Chair

- American Political Science Association - Annual Meeting (2012, 2013, 2015), Competitive Advantage in a Global Economy (CAGE) Conference (2019), European Political Science Association - Annual Meeting (2015, 2016, 2017, 2018), Midwest Political Science Association - Annual Meeting (2015, 2016, 2017), PolMeth (2015, 2016, 2020), Southern Political Science Association - Annual Meeting (2013, 2017), Texas Methods Meeting (2018, 2019)

PROFESSIONAL SERVICE

Texas A&M University

- | | |
|---|----------------------|
| Co-Director, Program in Research Methods | 2017–2019 |
| Organizing Committee, Texas Methods Meeting (TexMeth) | 2018 |
| Co-Organizer, Workshop on Modeling Politics in Space and Time | 2017 |
| Member, Political Science Head Advisory Committee | 2016–2017, 2020–2021 |

General

- | | |
|--|--------|
| Editorial Board - <i>Political Science Research and Methods</i> | 2019 – |
| Best Paper Committee - <i>Political Science Research and Methods</i> | 2017 |

Invited reviewer/referee

Journals: *American Journal of Political Science*, *Annals of Regional Science*, *British Journal of Political Science*, *Conflict Management and Peace Science*, *Democratization*, *Dynamics in Asymmetric Conflict*, *Financial Innovation*, *International Public Management Journal*, *International Interactions*, *International Political Science Review*, *International Studies Quarterly*, *Journal of Global Security Studies*, *Journal of Peace Research*, *Journal of Politics*, *Journal of Public Administration Research and Theory*, *Political Analysis*, *Political Research Quarterly*, *Political Science Research and Methods*, *Research and Politics*, *Social Science Research*, *Terrorism and Political Violence*, *Transportation Research Part B: Methodological*

Books: Cambridge University Press, Chapman & Hall/CRC, Routledge, Springer Nature