

Scott J. Cook

ACADEMIC POSITIONS

Current Appointments

Associate Professor, Department of Political Science, Ohio State University Fall 2025–

Previous Appointments

Associate Professor, Department of Political Science, Texas A&M University 2020–2025
– Chair of Graduate Admissions 2023–2025
– Director of Graduate Studies 2020–2023

Assistant Professor, Department of Political Science, Texas A&M University 2014–2020

Visiting Scholar, Department of Political Science, University of Pittsburgh 2023

Visiting Researcher, Department of Political Science, University of Amsterdam 2018

EDUCATION

Ph.D., University of Pittsburgh, Political Science 2014

M.A., University of Pittsburgh, Political Science 2011

B.A., Oakland University, Political Science 2007

PUBLICATIONS

Peer-Reviewed Journal Articles

Yang, Junho, Lin Zhu, Mikyoung Jun, and Scott J. Cook. 2025. “On minimum contrast method for multivariate spatial point processes,” *Electronic Journal of Statistics*, 19(1): 1889-1941.

Jun, Mikyoung and Scott J. Cook. 2024. “Flexible multivariate spatio-temporal Hawkes process models of terrorism,” *Annals of Applied Statistics*, 18(2): 1378-1403.

Cook, Scott J., Samantha Zuhlke, and Robin Saywitz. 2024. “Potholes, 311 reports, and a theory of heterogeneous resident demand for city services,” *Policy Studies Journal* 52(3): 647-669.

Niehaus, John, Lin Zhu, Scott J. Cook, and Mikyoung Jun. 2024. “bizicount: Bivariate Zero-Inflated Count Copula Regression using R,” *Journal of Statistical Software*, 109(1): 1-42.

Cook, Scott J. and David Fortunato. 2023. “The Politics of Police Data: State Legislative Capacity and the Transparency of State and Substate Agencies,” *American Political Science Review*, 117(1): 280-295.

Cook, Scott J., Robert J. Franzese, and Jude C. Hays. 2023. "STADL Up! The Spatio-Temporal Autoregressive Distributed Lag Model for TSCS Data Analysis," *American Political Science Review*, 117(1): 59-79.

Zhong, Yan, Huiyan Sang, Scott Cook, and Paul Kellstedt. 2023 "Sparse Spatially Clustered Coefficient Model via Adaptive Regularization" *Computational Statistics and Data Analysis*, Vol. 177.

Cook, Scott J. and Nils Weidmann. 2022. "Race to the Bottom: Spatial Aggregation and Events Data," *International Interactions* 48(3): 471-491.

Cook, Scott J. and Clay Webb. 2021. "Lagged outcomes, lagged predictors, and lagged errors: A clarification on common factors," *Political Analysis*, 29(4): 561-569.

– Winner of the 2021 *Political Analysis* Editors' Choice article Award

Betz, Timm, Scott J. Cook, and Florian Hollenbach. 2021. "Bias from network misspecification under spatial dependence," *Political Analysis*, 29(2): 260-266.

Cook, Scott J. and Cameron G. Thies. 2021. "In Plain Sight? Reconsidering the Linkage between Brideprice and Violent Conflict," *Conflict Management and Peace Science*, 38(2): 129-146.

Betz, Timm, Scott J. Cook, and Florian Hollenbach. 2020. "Spatial interdependence and instrumental variable models," *Political Science Research and Methods*, 8(4): 646-661.

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.

– Honorable mention, Best Paper Award, *PSRM* 2021

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. and David Fortunato. 2022. “From events to data: Politics and the production of government records,” *The Political Economist* (Newsletter of the Section on Political Economy, American Political Science Association), 16(4): 15-18.

Cook, Scott J. and Cameron G. Thies. 2021. “Reply to Hudson and Matfess,” *Conflict Management and Peace Science*, 38(2): 154-155.

Cook, Scott J., Jude C. Hays, and Robert J. Franzese. 2020. “Model Specification and Spatial Interdependence,” in *The SAGE Handbook for Research Methods in Political Science & International Relations*, edited by Luigi Curini and Robert Franzese. SAGE, 2020, pp. 730-747.

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

Under Review

Chen, Lingling, Mikyoung Jun, Scott J. Cook. “Addressing Duplicated Data in Point Process Models” (Revise and resubmit)

Book Manuscript

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

Working Papers (listed alphabetically)

Cook, Scott J. and David Fortunato. “Deaths, delegation, and data”

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

Zhu, Lin, Scott J. Cook, and Mikyoung Jun. “The promise and perils of point process models of political events”

GRANTS

National Science Foundation Research Grant (DMS-2413043)

2024-2027

“Collaborative Research: Accounting for geolocation error in point pattern analysis,” PI with Mikyoung Jun. (Full grant: \$199,947; Institutional award: \$50,000).

	Bush School Summer International Conference Travel Support Grant (\$2,000)	2024
	National Science Foundation Research Grant (DMS-1925119)	2019-2023
	“Global Terrorism Threat Detection by Nonstationary, Spatio-Temporal Hawkes Process Models,” Co-PI with Mikyoung Jun. (\$315,999 total).	
	College of Arts & Sciences Seed Grant	2022
	“Informed Analysis of Incomplete Datasets: Bayesian Estimation of Binary Outcomes from Truncated Samples,” with Samiran Sinha and Raymond Carroll. (\$10,000).	
	College of Liberal Arts International Research & Travel Support Grant (\$1,500)	2021
	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).	
HONORS	Bush School Award for Excellence in Research (\$4,000)	2023
	Winner of the 2021 <i>Political Analysis</i> Editors’ Choice Article Award	2021
	Honorable mention for the <i>PSRM</i> Best Paper Award	2021
	Winner of the 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	<u>Ohio State University</u>	
	Spatiotemporal Analysis (Graduate)	Fall 2025
	Political Analysis II (Undergraduate)	Spring 2026
	<u>Texas A&M University</u>	
	Professional Development (Graduate)	2020, 2021, 2022
	Civil Conflict (Graduate)	2016
	Tools for Political Analysis (Graduate)	2015
	Maximum Likelihood Estimation/GLMs (Graduate)	2017, 2019–2025
	Spatial Analysis (Graduate)	2015, 2024

Modeling Politics in Time and Space I (Graduate)	2017, 2018, 2020, 2022
Modeling Politics in Time and Space II (Graduate)	2018, 2021, 2023
Introduction to Research Methods (Undergraduate)	2014
Polimetrics (Undergraduate)	2014, 2015, 2016, 2019
Civil Conflict (Undergraduate)	2017
<u>University of Pittsburgh</u>	
Introduction to Research Methods (Undergraduate)	2013
Civil War (Undergraduate)	2012
<u>Short courses and workshops (by invitation)</u>	
Washington University in St. Louis (WUSTL), Spatial Analysis	2024
ICPSR Summer Program in Quantitative Methods, Spatial Econometrics	2023–2025
Essex Summer School in Social Science Data Analysis, Spatial Econometrics	2015–2021
GESIS - Leibniz Institute for the Social Sciences, Spatial Econometrics	2018

ADVISING

PhD Committee Member or Chair

Member: Alison Merrill, Ph.D., 2018 (Associate Professor, Susquehanna University)

Member: Samantha Zuhlke, Ph.D., 2021 (Assistant Professor, University of Iowa)

Co-Chair: Robin Saywitz, Ph.D., 2022 (Assistant Professor, Saint Louis University)

Member: Hwalmin Jin, Ph.D., 2022 (Assistant Professor, Chonnam Nat'l University)

Member: Lin Zhu, Ph.D. (Statistics), 2022 (China Fortune International Trust Co.)

Member: Niels Appeldorn, Ph.D., 2022 (Welligence Energy Analytics)

Member: Yohan Park, Ph.D., 2022 (Research Fellow; Trinity College Dublin)

Member: Ali Kagalwala, Ph.D., 2023 (Post-Doc, Syracuse University)

Member: Francesco Bromo, Ph.D., 2024 (Post-Doc, University of Oxford)

Member: Lu Sun, Ph.D., 2024 (Assistant Professor, Tecnológico de Monterrey)

Member: Sam Sharman, Ph.D., 2025

Member: Isaac Ray, Ph.D. (Statistics), 2025

Member: Lingling Chen, Ph.D. (Mathematics), 2025

Co-Chair: Devin Brown, Ph.D. Candidate in Political Science

Member: Hankyeul Yang, Ph.D. Candidate in Political Science

Member: Ji Yeong Jeon, Ph.D. Candidate in Political Science

Member: Nicholas Ray, Ph.D. Candidate in Political Science

Member: Zhaoqing Li, Ph.D. Candidate in Political Science

CONFERENCE
PARTICIPATION
& INVITED TALKS

Conferences

- APSA (2010, 2011, 2012, 2013, 2015, 2017, 2018, 2022)
- EPSA (2012, 2015, 2016, 2018, 2020, 2022, 2024)
- MPSA (2013, 2015, 2016, 2017, 2023, 2024)
- SPSA (2013, 2017, 2019, 2025)
- ISA (2011, 2013, 2014)
- State Politics and Policy (2023)
- PolMeth (2013, 2015, 2016)
- TexMeth (2017, 2018, 2024)
- 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)

PROFESSIONAL
SERVICE

Texas A&M University

Chair of Graduate Admissions, Department of Political Science	2023–2025
Co-Director, Program in Research Methods	2017–2019, 2024–2025
Director of Graduate Studies, Department of Political Science	2020–2023
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 - *Political Science Research and Methods*

2019 – 2023

Best Paper Committee - *Political Science Research and Methods*

2017

Invited reviewer/referee

Journals: *American Journal of Political Science*; *American Politics Research*; *American Political Science Review*; *Annals of Regional Science*; *British Journal of Political Science*; *Comparative Political Studies*; *Computational Statistics and Data Analysis*; *Conflict Management and Peace Science*; *Democratization*; *Dynamics in Asymmetric Conflict*; *Economic Systems*; *Empirical Economics*; *Financial Innovation*; *Information, Communication and Society*; *International Public Management Journal*; *International Interactions*; *International Political Science Review*; *International Studies Quarterly*; *Journal of Global Security Studies*; *Journal of Peace Research*; *Journal of Political Economy* *Microeconomics*; *Journal of Politics*; *Journal of Public Administration Research and Theory*; *Policy Studies Journal*; *Political Analysis*; *Political Behavior*; *Political Geography*; *Political Research Quarterly*; *Political Science Research and Methods*; *Politics and Gender*; *PS: Political Science*; *Research and Politics*; *Social Science Research*; *Scientific Reports*; *Terrorism and Political Violence*; *Transportation Research Part B: Methodological*; *World Politics*

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