

## Scott J. Cook

---

Texas A&M University  
3051 ALLN Building  
College Station, TX 77843-4348

Phone: 1-979-845-3747  
Email: sjcook@tamu.edu  
Web: www.scottjcook.net

---

### ACADEMIC POSITIONS

#### Current Appointments

Associate Professor, *Texas A&M University* 2020–  
Department of Political Science, Bush School of Government

Chair of Graduate Admissions, *Texas A&M University*, 2023–  
Department of Political Science, Bush School of Government

#### Previous Appointments

Visiting Scholar, *University of Pittsburgh*, Political Science Fall 2023

Director of Graduate Studies, *Texas A&M University*, Political Science 2020–2023

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

Co-Director, Program in Research Methods, *Texas A&M University* 2017–2019

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

---

### EDUCATION

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

– Dissertation: *Events in International Relations: Modeling Heterogeneity and Interdependence with Sparse Data*

– Award(s): Awarded the 2013 *John T. Williams Dissertation Prize* from the Society for Political Methodology

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

B.A., Oakland University, Political Science April 2007

---

### PUBLICATIONS

#### Peer-Reviewed Journal Articles

Niehaus, John, Lin Zhu, Scott J. Cook, and Mikyoung Jun. “bizicount: Bivariate Zero-Inflated Count Copula Regression using R,” Forthcoming at the *Journal of Statistical Software*

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. 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

#### 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., Samantha Zuhlke, and Robin Saywitz. "Potholes, 311 reports, and a theory of heterogeneous resident demand for city services," Forthcoming at the *Policy Studies Journal*

Zhu, Lin, Junho Yang, Mikyoung Jun, and Scott J. Cook. "On minimum contrast method for multivariate spatial point processes," Revise & resubmit at the *Electronic Journal of Statistics*

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

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”

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

---

GRANTS	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 total).	
	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).	

---

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 *Texas A&M University*

Graduate Courses

Professional Development (Fall 2020, Fall 2021, Fall 2022)

Civil Conflict (Spring 2016)

Tools for Political Analysis (Summer 2015)

Maximum Likelihood Estimation/GLMs (2017, 2019, 2020, 2021, 2022, 2023)

Spatial Econometrics (Fall 2015)

Modeling Politics in Time and Space I (Fall 2017, Fall 2018, Fall 2020, Fall 2022)

Modeling Politics in Time and Space II (Spring 2018, Spring 2021, Spring 2023)

#### 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, Ph.D. (Assistant Professor, Susquehanna University)

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

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

Member: Hwalmin Jin, Ph.D. (Assistant Professor, Tecnologico de Monterrey)

Member: Lin Zhu, Ph.D. in Department of Statistics

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

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

Member: Ali Kagalwala, Ph.D. (Post-Doc, Texas A&M University)

Member: Francesco Bromo, Ph.D. Candidate in Political Science

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

Member: Lu Sun, Ph.D. Candidate in Political Science

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

Member: Sam Sharman, Ph.D. Candidate in Political Science

Member: Dah Haam Kim, Pre-candidate in Political Science

Co-Chair: Devin Brown, Pre-candidate in Political Science

Member: Sunhee Kim, Pre-candidate in Political Science

Member: Isaac Ray, Pre-candidate in Statistics

Member: Lingling Chen, Pre-candidate in Mathematics (University of Houston)

*University of Michigan - ICPSR Summer Program in Quantitative Methods*

Spatial Econometrics 2023–

*University of Essex - Summer School in Social Science Data Analysis*

Spatial Econometrics 2015–2021

*GESIS - Leibniz Institute for the Social Sciences (Spring Seminar)*

Spatial Econometrics 2018

*University of Pittsburgh*

Introduction to Research Methods Summer 2013

Civil War Summer 2012

---

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)
- SPSA (2013, 2017, 2019)
- ISA (2011, 2013, 2014)
- State Politics and Policy (2023)
- 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)

PROFESSIONAL  
SERVICE

---

Texas A&M University

Chair of Graduate Admissions, Department of Political Science 2023–  
Graduate Director, Department of Political Science 2020–2023  
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 - *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 Political Science Review*; *Annals of Regional Science*; *British Journal of Political Science*; *Comparative Political Studies*; *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 Politics*; *Journal of Public Administration Research and Theory*; *Political Analysis*; *Political Research Quarterly*; *Political Science Research and Methods*; *Politics and Gender*; *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