

T. Ryan Johnson

Contact Information	Washington University in St. Louis 1 Brookings Drive Campus Box 1063, Seigle 207 St. Louis, MO 63130	Email: thomas.johnson@wustl.edu Website: https://johnsontr.github.io
Education	Washington University in St. Louis , Ph.D., Political Science, 2024 (<i>expected</i>) University of Houston , M.A., Economics, 2017 Sam Houston State University , M.S., Mathematics, 2014 Texas A&M University , B.A., Economics, Mathematics, 2008	
Technical Skills	ArcGIS, ArcPy, geographic information systems (GIS), MATLAB, Python, R, SQL	
Software	<i>gpd</i> (Gaussian process derivatives), an addon for the gpml toolkit. GitHub Repo: https://github.com/johnsontr/gpd	
Research Experience	American Politics : representation and electoral systems Political Methodology : computational social science, spatial statistics	
Publication	Johnson, T. Ryan and Dietrich Vollrath (2020). "The Role of Land in Temperate and Tropical Agriculture." <i>Economica</i> 87 (348), 901-938.	
Working Papers	"Campaign Spending in Top Two Runoffs: Evidence from California" "A Machine Learning Method for Indeterminate Spatial Effects in Legacy Studies" "Spies in a Barrel: When to Reel in Espionage" with Afiq bin Oslan	
Work in Progress	"Candidate Entry After Top-Two Primary Reform: The Washington Experience" "Modeling Spatial Effects with Gaussian Processes" "Approval Voting with a Runoff"	
Grant	2022. Weidenbaum Center Research Grant, "Flooding, Voting, and the Political Economy of Risky Assets" with Bryant Moy and Guillermo Rosas (\$11,975)	
Conference Presentations	ISA Midwest (2023), APSA Annual Meeting (2023)	
Invited Talk	University of Missouri American Politics Workshop (2023)	
Conference Attendance	ISA Midwest (2023), APSA Annual Meeting (2023), Borders, Territory and the State System (WashU – 2023), Empirical Models of Political Economy (Caltech – 2023), Society for Political Methodology Annual Meeting (2021, 2022), Comparative Politics Annual Conference (WashU – 2021, 2022, 2023), Texas Economic Theory Camp (2016)	