

Matthew C. Spearly

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EDUCATION

Ohio State University <i>PhD in Political Science</i>	Spring 2022
Ohio State University <i>MA in Political Science</i>	Fall 2019
West Virginia University Honors College <i>BA in International Studies & Criminology</i>	Spring 2016

ADDITIONAL TRAINING

Data Science and Python Program <i>Erdős Institute</i>	Summer 2020
Institute for Qualitative and Multi-Method Research <i>Syracuse University</i>	Summer 2019
ICPSR Summer Program in Quantitative Methods of Social Research <i>University of Michigan</i>	Summer 2018

PUBLISHED RESEARCH

Junge, Benjamin, Sean T. Mitchell, Charles H. Klein, and Matthew Spearly. 2023. "Mobility Interrupted: A New Framework for Understanding Anti-Left Sentiment Among Brazil's 'Once-Rising Poor.'" *Latin American Politics and Society* 65(2): 1–30.

RECENT EXPERIENCE

Analytic Scientist / Analytic Solution Advisor <i>Enterprise Analytics Office, Nationwide Mutual Insurance Company</i>	2021 – Present
– Simultaneously lead numerous teams & modeling projects spanning the personal, commercial, specialty, and financial domains ▪ Teams comprised of business & IT partners, scientists, and engineers ▪ Effectively communicate to & between technical & non-technical audiences ▪ Build tools across pricing, underwriting, sales & distribution, and operations – Created and expanded strategic partnerships, building systems of capabilities, within Commercial Lines as well as Excess Surplus & Specialty – Resolved issues with and reoriented Directors & Officers pricing model, which is now deployed and expected to improve profitability 22% over 3 years – Planned, developed, deployed, and maintained supervised & unsupervised agency segmentation models, used for strategy, tiering, and compensation – Lead the development of the 2026 Consulting Team strategy, and regularly serve as inaugural partner for Enablement Team pilots – Created and delivered educational material and trainings on causal inference, natural language processing, time series, MLOps, and research design topics – Conduct many peer reviews of research, machine learning models, and LLMs	