

Jeremy Springman

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University of Pennsylvania
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I am an applied researcher working to design, implement, and evaluate data-driven solutions to complex problems. I have deep experience managing highly interdisciplinary research teams, establishing long-term collaborations with public and private sector partners, and communicating technical material to policy audiences. I have six years of experience managing a team of 12 researchers and staff in a lab environment and 10 years of experience with causal inference and machine learning research tools. Since 2022, I have been awarded nearly \$3.5 million as a principal investigator on both federal and private research grants.

Work Experience

University of Pennsylvania, PDRI-DevLab

Research Assistant Professor	July 2024 – Present
Senior Research Associate & Director of Research	July 2022 – June 2024

- Designed and analyzed commissioned RCTs and survey experiments
- Managed machine learning (transformer models, time-series forecasting) research team
- Deployed public-facing data dashboards and early warning system (150 hours of monthly usage by 800 policymakers)
- Developed course on causal inference and data science

Duke University, DevLab@Duke

Senior Research Associate	July 2021 – June 2022
Post-Doctoral Research Associate	July 2019 – June 2021
Pre-Doctoral Research Associate	January 2019 – July 2019

- Led construction of large, highly multilingual media corpus
- Developed time-series forecasting pipeline

Education

University of Pennsylvania

Ph.D. in Comparative Politics & International Relations	2019
M.A. in Political Science	2015

University of Pittsburgh

B.A. in Politics & Philosophy (Honors College)	2012
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Selected External Awards & Grants

My research has been supported by the U.S. Department of Defense, Agency for International Development, and National Science Foundation and multiple private foundations. Since 2022, I have been a principal investigator on nearly \$3.5 million in awards, carrying projects from conceptualization and proposal through design, implementation, and the dissemination of results to the scientific and policy communities. My most recent awards include:

- \$1.6m Department of Defense Minerva Research Initiative grant to support interdisciplinary research with Environmental Sciences faculty to model the impact of climate change on adaptation, conflict, and migration.

- \$900,000 Agency for International Development grant to develop large-scale webscraping and machine learning text classification pipeline tracking and forecasting foreign influence operations and political instability in aid-receiving countries

Refereed Academic Publications

The Political Economy of NGO Service Provision: Evidence from an Ancillary Field Experiment
World Politics, 2022 (DOI: S0043887122000107)

The Effect of Government Repression on Civil Society: Evidence from Cambodia
International Studies Quarterly, 2022 (DOI: sqac028)

First author (with Edmund Malesky, Lucy Right, and Erik Wibbels)

Oil Discoveries and Political Windfalls: Evidence on Presidential Support in Uganda
Political Science Research & Methods, 2023 (DOI: psrm.2023.14)

Second author (with Laura Paler, Guy Grossman, and Jan Pierskalla)

Academic Manuscripts Under Review

Pushing Back or Backing Down? Examining Donor Response to Restrictive NGO Legislation
with Lucille Right and Erik Wibbels
Revise & Resubmit, *International Organization*

Foreign Influence by Authoritarian Governments: Introducing New Data and Evidence
with Fatih Serkant Adiguzel, Mateo Villamizar Chaparro, Zung-Ru Lin, Donald Moratz, Diego Romero, and Erik Wibbels

Fostering Civic Engagement in Polarized, Autocratic Regimes: Evidence from a Field Experiment in Ethiopia
with Sewareg Adamu, David Dow, Fitsum Hailu, Mesele Mengsteab, and Juan Tellez

The Effect of Government Intervention on the Operational Decisions of NGOs: Evidence from a Survey Experiment in Three Electoral Autocracies
with Erik Wibbels, Maria Nagawa, Graeme Robertson, and Simon Hollerbauer

Two dilemmas in the politics of ethnic federalism: Experimental evidence from Ethiopia
with Braeden Davis, David Dow, and Juan Tellez

Aid Flows and Incumbency Advantage: Evidence from NGO Projects in Uganda

Selected Policy Reports (since 2024)

High Frequency Tracking of Civic Space Utilizing Domestic News Scraping and Large Language Model Classification

Prepared for Swift Expertise and Grounded Analytics Task Order by USAID DRG Bureau
November 2024

Forecasting High-Level Travel Advisories with Machine Learning for Peace Data

Prepared for Swift Expertise and Grounded Analytics Task Order by USAID DRG Bureau
November 2024

Zimbabwe Governance Indicators Analysis

Prepared for USAID Zimbabwe
March 2024

Policy Writing

Charting a Course for Applied Research in Peacebuilding

First author (with Heather Huntington and Erik Wibbels)

Published by United States Institute of Peace (2024)

Report of the Advisory Panel for the Governance of Human Rights Organizations

With Mohamed Arafa and David Siegel; SocArXiv DOI: 10.31235

Convened for Amnesty International by Dr. Hazar Yueksel (2024)

Ethical AI Manifesto (interview)

Published by Foris International (2024)

Teaching & Advising

University of Pennsylvania: Professor

Global Development: Intermediate Topics in Politics, Policy, and Data

Spring 2024, 2025

Fels Institute of Government Lab Capstone Partner

Spring 2024

Local Evaluation and Evidence Support (LEES): Academic Lead (ongoing)

Data science and causal inference training for USAID local partners in Zambia and Ghana

Recent Invited Talks & Events

U.S. Department of State (Washington, D.C.)	Nov, 2024
Perry World House Forum (Washington, D.C.)	Oct, 2024
Vienna University of Economics and Business (Vienna, Austria)	Sept, 2024
International Civil Society Centre (Remote)	June, 2024
Leibniz Center for Informatics AI for Social Good Seminar (Wadern, Germany)	Feb, 2024
Foris International Ethical AI Manifesto Launch Event (Remote)	Nov, 2023
World Bank EngageFest Webinar (Remote)	Nov, 2023
United States Department of State (Remote)	Jul, 2023
Community of Democracies Enabling and Protecting Civil Society (Remote)	Jun, 2023
United Nations Data Strategy Community Series (Remote)	Jun, 2023
US Agency for International Development Tech Tuesdays Series (Remote)	Jun, 2023
United States Army 95th Civil Affairs Brigade (Fort Liberty, NC)	Jun, 2023
Social Impact Evidence for Impact Webinar Series (Remote)	May, 2023
Duke University US Army Governance Training (Durham, NC)	Feb, 2023
US Agency for International Development DRG Center (Washington, D.C.)	Feb, 2023
Vassar College Data Science & Society Colloquium (Poughkeepsie, NY)	Dec, 2022
Paris Peace Forum (Paris, France)	Nov, 2022
International Civic Forum (London, UK)	Nov, 2022
Big Data for Development & Governance Conference (Philadelphia, PA)	Oct, 2022
International Center for Not-for-Profit Law (Remote)	Jun, 2022

References

Erik Wibbels

Presidential Penn Compact Professor

University of Pennsylvania

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Guy Grossman

Knott Professor of Global Politics

University of Pennsylvania

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