

SAMUEL WORKMAN

I am a political scientist working at the intersection of public policy, data science, and statistics. I specialize in public policy, the bureaucracy, regulatory politics, and statistics. My interests involve text-as-data, machine learning, and statistical modeling, especially classificationj stochastic processes, and maximum likelihood methods. I teach courses in public policy, agenda setting, regulatory policy, and statistics. My current academic projects examine congressional bureaucracies, the regulatory politics of education policy, and agenda setting in food policy.

I also provide statistical consulting in the private sector, specializing in the grocery floral category. My work focuses on data-driven decision-making and management, custom reporting, and data-informed programming.



Skills & Experience

- Policy research, data management, statistical analysis & modeling, presentation, reporting & data visualization, machine learning
- Project Management, grant writing, team leadership & coordination, public speaking
- Market, sales, and inventory analysis, reporting, and visualization, data-driven decision-making and management
- Languages: *R*, *L^AT_EX*, SAS, SPSS, VBA, SQL, Markdown, CSS, HTML (limited)
- Applications: Rstudio, WinEdt, Beamer, binb, xaringan, MS Word, MS Excel, MS PowerPoint, SQLite, MS Access



SELECTED POSITIONS

2020
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2016

Associate Professor of Political Science

The University of Oklahoma

📍 Norman, OK USA

- Faculty Affiliate, *National Institute for Risk & Resilience*
- Faculty Member, *Big Data & Statistics Working Group*
- Faculty Affiliate, *The Comparative Agendas Project, University of Texas*

2019
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2018

Chief Data & Statistical Consultant

Hi-Rise Balloons & Floral Supplies, Inc.

📍 Austin, TX USA

- Statistical Analysis, Reporting, & Visualization
- Custom reporting & data-informed programming
- Sales, Marketing, & Inventory Analysis



EDUCATION

2009
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2005

Ph.D., Political Science

University of Washington

📍 Seattle, WV

- Fields: American Politics, Public Policy, & Research Methodology
- Dissertation: *Economizing Attention: Agendas and the Influence of Bureaucracy in American Politics*
- Graduate Fellow of the Center for American Politics & Public Policy



CURRENT GRANT

2021
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2018

Organizational Problem Solving and the Use of Research in Education Policy

National Science Foundation, Science of Organizations, Award No. 1827494, \$455,640

- Samuel Workman (PI) and Deven Carlson (Co-PI)



SCHOLARSHIP

2017

Problem Definition and Information Provision by Federal Bureaucrats

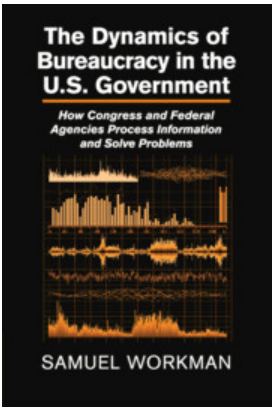
Cognitive Systems Research, Vol. 43 (June), pp. 140–152

- Samuel Workman, JoBeth Shafran, & Tracey Bark

CONTACT

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- 🐦 [SamuelGWorkman](https://twitter.com/SamuelGWorkman)
- 📧 [at]samuel.workman
- 📍 Norman, OK USA

GET MY BOOK



2015

The Dynamics of Bureaucracy in the U.S. Government: How Congress and Federal Agencies Process Information and Solve Problems

Cambridge University Press

📍 Cambridge, UK

- Samuel Workman
- Reviewed in *Perspectives on Politics*, 2016, Vol. 14(2), pp. 572–574.
- Reviewed in the *Journal of Public Administration Research & Theory*, 2017, Vol. 27(4), pp. 711–713.

2009

Information Processing and Policy Dynamics

Policy Studies Journal, Vol. 37 no. 1, pp. 75–92

- Samuel Workman, Bryan D. Jones, & Ashley E. Jochim

2008

Organizing Attention: Responses of the Bureaucracy to Agenda Disruption

Journal of Public Administration Research & Theory, Vol. 18 no. 4, pp. 517–541

- Peter J. May, Samuel Workman, & Bryan D. Jones

2006

Policy Coherence and Policy Domains

Policy Studies Journal, Vol. 34 no. 3, pp. 381–403

- Peter J. May, Joshua Sapotichne, & Samuel Workman



POPULAR & RECENT

2020

OU Nightly Super Tuesday 2020

Interviewed by Lindsey Gibbs, OU Nightly Anchor, March 3rd

- Samuel Workman

2019

Award in Wines, WSET Level 1

Wine & Spirits Education Trust - London, UK

📍 Dallas Wine Education Center



UPCOMING COURSES

2020

Maximum Likelihood Estimation

University of Oklahoma, P SC 5940

📍 Norman, OK USA

- 2017 & 2020

2020

Bureaucracy & Citizenship

The University of Oklahoma, P SC 3113

📍 Norman, OK USA

- 2014 & 2020