

# 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<sup>A</sup>T<sub>E</sub>X*, 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  
|  
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  
|  
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  
|  
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



## SCHOLARSHIP

2021  
|  
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)

2017

### Problem Definition and Information Provision by Federal Bureaucrats

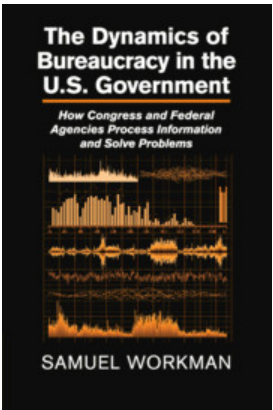
*Cognitive Systems Research*, Vol. 43 (June), pp. 140–152

- Samuel Workman, JoBeth Shafran, & Tracey Bark

## CONTACT

- 🌐 [samuelworkman.org](http://samuelworkman.org)
- ✉ [samuel.workman@](mailto:samuel.workman@)
- 👤 [SamuelWorkman](#)
- in [samuel-workman](#)
- 🐦 [SamuelGWorkman](#)
- 📧 [\[at\]samuel.workman](mailto:[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