

SAMUEL WORKMAN, PH.D.

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 classification, 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*, *LAT_EX*, SAS, SPSS, VBA, SQL, Markdown, CSS, HTML (limited)
- Applications: Rstudio, WinEdt, Beamer, binb, xaringan, MS Word, MS Excel, MS PowerPoint, SQLite, MS Access



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III ACADEMIC POSITIONS

2020
I
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*

2016
I
2014

Assistant Professor of Political Science

The University of Oklahoma

📍 Norman, OK USA

- Faculty Affiliate, *Center for Risk & Crisis Management*
- Faculty Affiliate, *Center for Intelligence & National Security*

2014

Lecturer in American Politics

Sciences Po

📍 Bordeaux, FR

2013
I
2010

Assistant Professor of Government

The University of Texas at Austin

📍 Austin, TX USA

- Associate Director, *Policy Agendas Project*

2010
I
2008

J.J. "Jake" Pickle Research Fellow

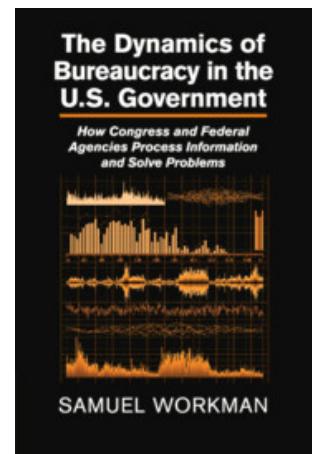
The University of Texas at Austin

📍 Austin, TX USA

CONTACT

- 🌐 samuelworkman.org
- ✉️ [samuel.workman@](mailto:samuel.workman@okstate.edu)
- 👤 [SamuelWorkman](https://www.linkedin.com/in/samuel-workman/)
- linkedin [in/samuel-workman](https://www.linkedin.com/in/samuel-workman/)
- twitter [@SamuelGWorkman](https://twitter.com/SamuelGWorkman)
- ✉️ [\[at\]samuel.workman](mailto:[at]samuel.workman)
- 📍 [Norman, OK USA](#)

GET MY BOOK



Last updated 2020-03-17



PRIVATE SECTOR DATA & STATISTICAL CONSULTING

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



EDITORIAL POSITIONS & BOARDS

2020
|
2016

Associate Editor

Public Administration

Wiley-Blackwell

2020
|
2019

Editorial Board Member

Policy Studies Journal

Wiley-Blackwell



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

2005
|
2003

M.A., Political Science

University of Washington

Seattle, WV

- Fields: American Politics & Research Methodology
- Manager: *Policy Agendas Project*
- *Donald R. Matthews Fellow*

2003
|
2001

M.A., Political Science

West Virginia University

Morgantown, WV

- Fields: American Politics & Public Policy
- Certification: *Public Policy Analysis*
- *Philip V. McGance Fellow*

2001
|
1997

B.S., Industrial Relations & Human Resources

West Virginia University, IT

Montgomery, WV

- Specialization: Economics & Labor Relations

TRAINING & CERTIFICATES

2019

Award in Wines, WSET Level 1

Wine & Spirits Education Trust - London, UK

📍 Dallas Wine Education Center

2016

Grape Management (Certificate)

Oklahoma State University

📍 Perkins, OK

2015

Pregnancy Determination in Cattle (Certificate)

Texas A&M AgriLife Extension Service

📍 Gainsville, TX

2015

AI Management in Cattle

North Central Texas College

📍 Gainsville, TX

2005

Program in Quantitative Methods

Inter-Consortium for Political & Social Research, University of Michigan

📍 Ann Arbor, MI

2003

Public Policy Analysis (Certificate)

West Virginia University

📍 Morgantown, WV

✉ S. Workman - Google Scholar

Interests

Public Policy
Regulation
Bureaucracy
Agenda Setting
Education Policy
Use of Research & Data
Food Policy & Food Systems

BOOKS

2020

Methods of the Policy Process

Routledge

📍 Abingdon, UK

- Christopher M. Weible & Samuel Workman
- Under Contract

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.

Approaches

Text-as-Data
Text Classification
Storytelling with Data
Machine Learning
Maximum Likelihood
Stochastic Processes

Current Projects

Use of research in Education regulations
The politics of data & numbers
Complexity & the regulation of GMOs
The politics of food security

ARTICLES

2018

Drawing practical lessons from punctuated equilibrium theory

Policy & Politics, Vol. 46 no. 2 (April), pp. 293–308

- Chris Koski & Samuel Workman

- 2017 **Problem Definition and Information Provision by Federal Bureaucrats**
Cognitive Systems Research, Vol. 43 (June), pp. 140–152
· Samuel Workman, JoBeth Shafran, & Tracey Bark
- 2016 **Knot Policy Theory**
Policy Studies Journal, Vol. 44 no. S1, pp. 123–132
· Christian Breunig, Chris Koski, & Samuel Workman
- 2009 **Widespread Policy Disruption: Terrorism, Public Risks, and Homeland Security**
Policy Studies Journal, Vol. 37 no. 2, pp. 171–194
· Peter J. May, Joshua Sapotichne, & Samuel Workman
- 2009 **Widespread Policy Disruption and Interest Mobilization**
Policy Studies Journal, Vol. 37 no. 4, pp. 793–815
· Peter J. May, Joshua Sapotichne, & Samuel Workman
- 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



BOOK CHAPTERS

- 2017 **Struggle and Triumph in Fusing Policy Process and Comparative Research**
Theories of the Policy Process, Chap. 9, pp. 329–362
· Jale Tosun & Samuel Workman

2015	Communications Frameworks and the Supply of Information in Policy Subsystems <i>Policy Paradigms in Theory and Practice: Discourses, Ideas, and Anomalies in Public Policy Dynamics</i> , Chap. 12, pp. 239–268 · Samuel Workman & JoBeth Shafran
2010	Policymaking, Bureaucratic Discretion, and Overhead Democracy <i>The Oxford Handbook of American Bureaucracy</i> , Chap. 26, pp. 612–637 · Samuel Workman, Bryan D. Jones, & Ashley E. Jochim
2009	The Paradox of Agency Issue Attention: The Bush Administration and Homeland Security <i>President George W. Bush's Influence over Bureaucracy and Policy: Extraordinary Times, Extraordinary Powers</i> , Chap. 7, 123–146 · Peter J. May & Samuel Workman
2006	Behavioral Rationality and the Policy Processes: Toward A New Model of Organizational Information Processing <i>Handbook of Public Policy</i> , Chap. 3, pp. 49–74 · Bryan D. Jones, Graeme Boushey, & Samuel Workman



BLOGS

2018	Trump, Governance, and the Nature of Policy Reform <i>Policy Studies Journal Yearbook</i> · Hank C. Jenkins-Smith & Samuel Workman
2018	Using information processing theory to build a smarter government <i>Policy & Politics Blog</i> · Chris Koski & Samuel Workman
2017	How do we get governments to make better decisions? <i>Paul Cairneyâ€™s Policy Blog</i> · Chris Koski & Samuel Workman
2016	Policy Implementation, Representation, and Democratic Governance <i>Midwest Political Science Association Blog</i> · Samuel Workman



INTERVIEWS

2020

[OU Nightly Super Tuesday 2020](#)

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

- Samuel Workman

2020

[Episode 17: Bryan Jones and Frank Baumgartner](#)

The Co-Authored Podcast, Megaphone - Heath Brown, Host

- Samuel Workman

2019

[Episode 8: Education Policy & Problem Solving](#)

Policy Agenda Podcast, STITCHER - E.J.Fagan & Katherine Madel, Hosts, April 30th

- Samuel Workman & Deven Carlson



REVIEWS & RESPONSES

2019

[Thinking in Public about Public Affairs: A Response to, and Expansion of, Zuo, Qian, and Zhao](#)

Policy Studies Journal, Vol. 47 no. S1, pp. S181–S185

- Samuel Workman

2016

[Review of The Politics of Major Policy Reform in Postwar America, Edited by Jeffrey A. Jenkins and Sidney M. Milkis](#)

Perspectives on Politics, Vol. 14 no. 2, pp. 567–568

- Samuel Workman



GRANTS & AWARDS

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)

Funding Organization Review

National Science Foundation

2010

|

2008

[Economizing Attention: Agendas and the Influence of Bureaucracy in American Policymaking](#)

*National Science Foundation, Political Science Program Dissertation Improvement Grant, Award No. 0819429, \$11,999

- Bryan D. Jones (PI) and Samuel Workman (Co-PI)

Political Science

Law & Society

Science of Organizations

Decision, Risk, & Management Sciences

2010 2009	Liberal Arts Instructional Technology Grant <i>College of Liberal Arts, The University of Texas at Austin, \$34,770</i> · Bryan D. Jones (PI) and Samuel Workman (Co-PI)
2010	Undergraduate Research Apprenticeship <i>College of Liberal Arts, The University of Texas at Austin, \$2,000</i> · Samuel Workman
2008	Travel Grant <i>Center for Statistics in the Social Sciences, University of Washington, \$1,000</i> · Samuel Workman

❖ FELLOWSHIPS & SCHOLARSHIPS

2011	College Research Fellowship <i>College of Liberal Arts, The University of Texas at Austin</i> 📍 Austin, TX USA
2011 2010	Fellow of the J.J. “Jake” Pickle Regents Chair in Congressional Studies <i>College of Liberal Arts, The University of Texas at Austin</i> 📍 Austin, TX USA
2008 2003	Graduate Fellow in American Politics and Public Policy <i>Center for American Politics and Public Policy, University of Washington</i> 📍 Seattle, WA USA
2005	Clifford C. Clogg Scholarship <i>Inter-University Consortium for Political and Social Research (ICPSR), University of Michigan</i> 📍 Ann Arbor, MI USA
2004 2003	Donald R. Matthews Fellow <i>Department of Political Science, University of Washington</i> 📍 Seattle, WA USA
2003 2001	Phillip V. McGance Fellow <i>Department of Political Science, West Virginia University</i> 📍 Morgantown, WV USA



TEACHING



GRADUATE TEACHING

2020

Maximum Likelihood Estimation

University of Oklahoma, P SC 5940

- 2017 & 2020

📍 Norman, OK USA

2019

Agenda Setting in Public Policy

University of Oklahoma, P SC 5053

- 2017 & 2019

📍 Norman, OK USA

2016

Data Visualization

The University of Oklahoma, P SC 5940 & The University of Texas at Austin, GOV 385L

- 2010, 2014, & 2016

📍 Norman, OK & Austin, TX

2015

Intermediate Analysis of Political Data

The University of Oklahoma, P SC 5933

📍 Norman, OK USA

2014

Field Seminar in Public Policy

The University of Oklahoma, P SC 6223

📍 Norman, OK USA

2011

Bureaucracy & Policy Implementation

The University of Texas at Austin, GOV 384M

📍 Austin, TX USA



UNDERGRADUATE TEACHING

2020

Bureaucracy & Citizenship

The University of Oklahoma, P SC 3113

- 2014 & 2020

📍 Norman, OK USA

2019

Introduction to Political Analysis

The University of Oklahoma, P SC 2013

- 2018 (2 sections) & 2019

📍 Norman, OK USA

2016

Regulatory Policy

The University of Oklahoma, P SC 4213

- 2015 & 2016

📍 Norman, OK USA

Approach & Philosophy

My approach to teaching is interactive and geared toward skills development. I also emphasize bringing research & data into the classroom. Exercises involve considerable writing, story-telling with data, and opportunities to develop policy briefs and data analytic skills.

Ph.D. Advisees

Gloria Noble, Ph.D. (exp. 2021)
Periloux Peay, Ph.D. (exp. 2020); Georgia State University
Tracey Bark, Ph.D. (2019); Auburn University, Montgomery

Ph.D. Committees

The University of Oklahoma

Aarika Forney, Ph.D. (exp. 2020)
Lihui Zhang, Ph.D. (exp. 2020)
Matthew Geras, Ph.D. (exp. 2020)
Elizabeth Bell, Ph.D. (2019)
Jessica Hayden, Ph.D. (2018)
Paul Valentine, Ph.D. (2018)
Victoria Rickard, Ph.D. (2017)
David Oakley, M.A. (2017)

The University of Texas at Austin

Jonathan Lewallen, Ph.D. (2017)
Michelle Wolfe, Ph.D. (2016)
JoBeth Shafran, Ph.D. (2015)
Sarat Krishnan, Ph.D. (2015)
Daniel Sternemann, Ph.D. (2013)
Dorothy Morgan, Ph.D. (2012)

2013

American Government

The University of Texas at Austin, GOV 310

 Austin, TX USA

- 2010 - 2013 (13 sections)



PUBLIC LECTURES

2017

University of Kentucky

Martin School of Public Policy & Administration

 Lexington, KY USA

- "Congressional Bureaucracy, Policy Analysis, and Governance in the Administrative State"

Undergrad Mentorship

Ryan Marsh, B.A. (exp. 2020)
Royce Chang, B.S. (2012)

2017

The University of Texas at Arlington

Haggard Lecture Series

 Arlington, TX USA

- "Delegated Oversight, Institutional Conflict, and the Macro Dynamics of Legislative Policy Analysis"

2017

University of Colorado, Denver

School of Public Affairs

 Denver, CO USA

- "Governance and Adaptive Problem Solving in the Administrative State"

2013

The University of Texas at Austin

Thompson Center Continuing Education

 Austin, TX USA

- "Teaching AP American Politics & Policy"

2013

Aarhus University

Department of Political Science

 Aarhus, DK

- "Bureaucracy and Problem Solving: Information Processing in the Administrative State"

2012

The University of Oklahoma

Department of Political Science

 Norman, OK USA

- "Bureaucracy and Information Processing: Risk and Governing in the Administrative State"

2011

The University of Oklahoma

Department of Political Science

 Norman, OK USA

- "Information Processing & Policy Dynamics"

2011	BI Norwegian Business School <i>Department of Law & Governance</i>	📍 Oslo, NO
	• "Attention, Politics, or Performance? Competing Influences on Oversight by Analytical Bureaucracies in the Regulatory State"	
2011	Vanderbilt University <i>Department of Political Science</i>	
	• "Confronting the Administrative Presidency: Analytical Bureaucracy and Congressional Governance"	
2010	Texas A & M University <i>Department of Political Science</i>	📍 College Station, TX USA
	• "The Supply and Demand of Bureaucratic Signals"	
2008	The University of Texas at Austin <i>Department of Government</i>	📍 Austin, TX USA
	• "Bureaucratic Signaling and Congressional Priorities in Securities Regulation"	
2008	University of Colorado <i>Department of Political Science</i>	📍 Boulder, CO USA
	• "Bureaucratic Signaling and Congressional Priorities in Securities Regulation"	
2007	University of Oxford <i>Nuffield College</i>	📍 Oxford, UK
	• "The Paradox of Agency Issue Attention: The Bush Administration and the Undermining of Homeland Security"	

CONFERENCE PRESENTATIONS

American Political Science Association (APSA)
2002, 2005, 2007–2010, 2012, 2015–2017 & 2019
Midwest Political Science Association (MPSA)
2003, 2006–2011, 2013, 2016–2017 & 2019
Comparative Agendas Projects Conference (CAP)
2010, 2014, 2016, & 2017
European Consortium for Political Research (ECPR)
2014 & 2017
European Political Science Association (EPSA)
2016
Southwestern Social Science Association (SSSA)
2017
International Conference on Public Policy (ICPP)
2013, 2015, & 2019
International Conference on Food Studies
2012 & 2015

Chair or Organizer
International Conference on Public Policy 2015
Midwest Political Science Association 2010–2013 & 2017
Southern Political Science Association 2011
Southwestern Social Science Association 2017

Western Political Science Association (WPSA)
2014
Southern Political Science Association (SPSA)
2009 & 2020
Association for Public Policy Analysis and Management (APPAM)
2005–2007, & 2019

POSITIONS IN DISCIPLINE

2020	Mentor American Political Science Association	
2020	Mentor Midwest Political Science Association	Discussant
2019	Section Chair, <i>Public Management</i> Southern Political Science Association	Midwest Political Science Association 2010–2013, 2016–2017, & 2019
2018	Presidential Selection Committee, <i>Midwest Public Administration Caucus</i> (MPAC) Midwest Political Science Association	Comparative Policy Agendas Project Conference 2014 & 2017
2016	Committee Chair, <i>Best Paper in Public Policy</i> American Political Science Association	Congress & History 2016
2015	Section Chair, <i>Bureaucratic Politics</i> Midwest Political Science Association	Southern Political Science Association 2009 & 2011
2012	Section Chair, <i>Public Policy</i> Midwest Political Science Association	Southwestern Social Science Association 2017
2012	Executive Council, <i>Public Administration Section</i> American Political Science Association	Association of Public Policy and Management 2019
2009		

SERVICE

UNIVERSITY

2020	Inter-Consortium for Political & Social Research (ICPSR) Representative <i>The University of Oklahoma</i>	 Norman, OK USA
2020	Outside-Committee Member (ACR Service) for Paul Plummer (Ph.D. – Math) <i>The University of Oklahoma</i>	 Norman, OK USA
2019	Signature Initiative Committee: Advancing the Study of Water, Natural Resources, and the Environment <i>The University of Oklahoma</i>	 Norman, OK USA

DEPARTMENT

2020 2016	Chair, Research Methodology Field <i>The University of Oklahoma</i>	 Norman, OK USA
2020 2016	Chair, Strategic Planning Committee <i>The University of Oklahoma</i>	 Norman, OK USA
2020 2014	Graduate Admissions & Funding Committee <i>The University of Oklahoma</i>	 Norman, OK USA
2018	Peer Teaching Evaluations—Allyson Shortle and Colin Barry <i>The University of Oklahoma</i>	 Norman, OK USA
2016	Sponsored Speakers <i>The University of Oklahoma</i> <ul style="list-style-type: none">• Peter B. Mortensen (U. of Aarhus, DK)• Anthony M. Bertelli (NYU)• Herschal F. Thomas (UT Arlington)	 Norman, OK USA
2016	Moderator, 3rd Presidential Debate, OU Votes <i>The University of Oklahoma</i>	 Norman, OK USA
2016	Carl Albert Center (CAC) Search Committee <i>The University of Oklahoma</i>	 Norman, OK USA
2015	MPA Admissions Committee <i>The University of Oklahoma</i>	 Norman, OK USA
2014	American Politics Search Committee <i>The University of Oklahoma</i>	 Norman, OK USA
2014	Ewing Fellowship Selection Committee <i>The University of Oklahoma</i>	 Norman, OK USA
2013 2009	Associate Director, Policy Agendas Project <i>The University of Texas at Austin</i>	 Austin, TX USA
2013 2012	Graduate Admissions Committee <i>The University of Texas at Austin</i>	 Austin, TX USA
2013 2011	Peer Teaching Review Committee <i>The University of Texas at Austin</i>	 Austin, TX USA
2013 2009	Human Subjects Review Committee <i>The University of Texas at Austin</i>	 Austin, TX USA
2011	Course Transformation Committee <i>The University of Texas at Austin</i>	 Austin, TX USA
2011 2010	Latino Public Policy Search Committee <i>The University of Texas at Austin</i>	 Austin, TX USA

2011	Centennial Lecture Series Committee	
2010	<i>The University of Texas at Austin</i>	 Austin, TX USA
2010	Chair, J.J. Pickle Speaker Series in American Institutions, Public Policy, & American Political Development	
2009	<i>The University of Texas at Austin</i>	 Austin, TX USA
2010	Library Committee	
2009	<i>The University of Texas at Austin</i>	 Austin, TX USA
2008	Coordinator, Student Seminar Series, Center for Statistics & the Social Sciences	
2007	<i>University of Washington</i>	 Seattle, WA USA
2008	Coordinator, Workshop on Public Policy Processes, Center for American Politics & Public Policy	
2007	<i>University of Washington</i>	 Seattle, WA USA
2007	Organizer, The Fifth Republic at Fifty: French Politics and Agenda Setting in Comparative Perspective	
	<i>University of Washington</i>	 Seattle, WA USA