Alexander M. Tahk

Department of Political Science, University of Wisconsin–Madison
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EDUCATION	**Stanford University**, Palo Alto, California, USA	
	▪ Ph.D. in Political Science	September 2003 – August 2010
	• *Fields:* Methodology, American Politics	
	• *Dissertation:* "Essays on the statistical analysis of roll-call votes and judicial citations"	
	• *Committee:* Simon Jackman (chair), Jon Krosnick, John Ferejohn, Kevin Quinn	
	▪ M.S. in Statistics	September 2003 – June 2006
	Massachusetts Institute of Technology, Cambridge, Massachusetts, USA	
	▪ S.B. in Mathematics	August 1998 – June 2002
	▪ S.B. in Political Science	August 1998 – June 2002
EMPLOYMENT	**University of Wisconsin–Madison**	
	▪ Associate Professor of Political Science	June 2018 – Present
	• Faculty Affiliate, University of Wisconsin Law School	
	• Honorary Fellow, Institute for Legal Studies	
	▪ Assistant Professor of Political Science	August 2010 – June 2018
	Ellington Management Group	
	▪ Portfolio Management Associate	April 2007 – January 2009

RESEARCH AND PUBLICATIONS

JOURNAL ARTICLES

Alexander Tahk. 2018. "Nonparametric Ideal-Point Estimation and Inference." *Political Analysis* 26, no. 2 (April): 131–46. doi:10.1017/pan.2017.38

Alexander M. Tahk. 2015. "A Continuous-Time, Latent-Variable Model of Time Series Data." *Political Analysis* 23, no. 2 (Spring): 278–98. doi:10.1093/pan/mpu020

Ryan J. Owens, Alexander Tahk, Patrick C. Wohlfarth, and Amanda C. Bryan. 2015. "Nominating Commissions, Judicial Retention, and Forward-Looking Behavior on State Supreme Courts: An Empirical Examination of Selection and Retention Methods." *State Politics & Policy Quarterly* 15, no. 2 (June): 211–38. doi:10.1177/1532440014567858

Josh Pasek, Daniel Schneider, Jon A. Krosnick, Alexander Tahk, Eyal Ophir, and Claire Milligan. 2014. "Prevalence and Moderators of the Candidate Name-Order Effect: Evidence from Statewide General Elections in California." *Public Opinion Quarterly* 78, no. 2 (January): 416–39. doi:10.1093/poq/nfu013

Stephen A. Jessee and Alexander M. Tahk. 2011. "What Can We Learn About the Ideology of the Newest Supreme Court Justices?" *PS: Political Science & Politics* 44, no. 3 (July): 524–29. doi:10.1017/S1049096511000618

Neil Malhotra and Alexander Tahk. 2011. "Specification Issues in Assessing the Moderating Role of Issue Importance: A Comment on Grynaviski and Corrigan (2006)." *Political Analysis* 19, no. 3 (Summer): 342–50. doi:10.1093/pan/mpr015

Josh Pasek, Alexander Tahk, Yphtach Lelkes, Jon A. Krosnick, B. Keith Payne, Omair Akhtar, and Trevor Tompson. 2009. "Determinants of Turnout and Candidate Choice in the 2008 U.S. Presidential Election: Illuminating the Impact of Racial Prejudice and Other Considerations." *Public Opinion Quarterly* 73, no. 5 (January): 943–94. doi:10.1093/poq/nfp079

Daniel Schneider, Alexander Tahk, and Jon A. Krosnick. 2007. "Reconsidering the Impact of Behavior Prediction Questions on Illegal Drug Use: The Importance of Using Proper Analytic Methods." *Social Influence* 2, no. 3 (September): 178–96. doi:10.1080/15506280701396517

Robert Anderson IV and Alexander M. Tahk. 2007. "Institutions and Equilibrium in the United States Supreme Court." *American Political Science Review* 101, no. 4 (November): 811–25. doi:10.1017/S0003055407070591

BOOK CHAPTERS

Joanne M. Miller, Jon A. Krosnick, Allyson Holbrook, Alexander Tahk, and Laura Dionne. 2016. "The Impact of Policy Change Threat on Financial Contributions to Interest Groups." In *Political Psychology: New Explorations,* edited by Jon A. Krosnick, I.-Chant A. Chiang, and Tobias H. Stark, 172–202. Frontiers of Social Psychology. New York: Psychology Press, November 10

SOFTWARE

Alexander Tahk. 2017a. "Bucky: Bucky's Archive for Data Analysis in the Social Sciences." R package version 1.0.4. http://github.com/atahk/bucky

Alexander Tahk. 2017b. "CARMAgeddon: MONOCAR and Other CARMA Models." R package version 0.3.6. http://monocar.tahk.us/

Alexander Tahk. 2016. "Npideal: Nonparametric Ideal-Point Estimation and Inference." R package version 0.1.1. http://github.com/atahk/npideal

Stephen Jessee and Alexander Tahk. 2006. "Supreme Court Ideology Project." Last updated 2017. http://sct.tahk.us/

RESEARCH AND PUBLICATIONS IN PROGRESS

Christopher Krewson, Ryan J. Owens, and Alexander Tahk. "Lower Court (Non)Compliance with Supreme Court Jurisprudential Regimes"

> Revise and resubmit at *Journal of Law and Courts*

David Yeager, Jon A. Krosnick, Allyson Holbrook, Penny Visser, and Alexander Tahk. "Are Classic Psychological Findings Observed in Representative Samples of American Adults?"

> Revise and resubmit at *Perspectives on Psychological Science*

Margaret Peters and Alexander Tahk. "Are Policy Makers Out of Step with Their Constituency When It Comes to Immigration?"

> Revise and resubmit at *International Interactions*

Amanda McLean, Jon Krosnick, and Alex Tahk. "Accuracy of National and State Polls in the 2016 Election"

Alexander Tahk. "Taking the Action Space Seriously: A Dirichlet-Process Ideal-Point Model"

Alexander Tahk. "Properties of Ideal-Point Estimators"

Alexander Tahk. "What Roll-Call Data Can and Cannot Tell Us About Ideology"

Alexander Tahk and Susannah Camic Tahk. "Tax-Embedded Programs and the Politics of Public Policy"

Alexander M. Tahk, Jon A. Krosnick, Dean Lacy, and Laura Dionne. "Do the News Media Shape How Americans Think About Politics? New Statistical Procedures Cast New Light on an Old Hypothesis"

Jennifer Brookhart and Alexander Tahk. "Evolution of Public Discourse"

Alexander Tahk. "Nonparametric Estimation of Ideal Points Using Locally Linear Embedding"

Ryan J. Owens and Alexander Tahk. "Examining the Quality of Supreme Court Opinions"

Ryan J. Owens, Alexander M. Tahk, and Justin Wedeking. "Using Nominees' Words to Determine Their Ideologies"

Alexander M. Tahk. "Categorizing Judicial Opinions Using Citation Data"

Jon A. Krosnick and Alexander M. Tahk. "The Optimal Length of Rating Scales to Maximize Reliability and Validity"

TEACHING

PRINCIPAL AREAS
- Statistical Methods
- Amerian Politics
- Judicial Politics
- Formal Theory

COURSES TAUGHT
- Introduction to Statistics in Political Science
- Multivariate Statistical Inference
- Maximum Likelihood Estimation for the Social Sciences
- Game Theory and Political Analysis
- Bayesian Statistics for Social Science Models
- Introduction to the American Judicial System
- The Judicial Process
- Introduction to Empirical Legal Research
- Directed Reading on Bayesian Statistics
- Directed Reading on Advanced Bayesian Statistics
- Directed Reading on Latent Variable Models

ADVISING

DISSERTATION COMMITTEE CHAIR

Sarah Bouchat — Ph.D. 2017
- *Placement:* Northwestern University

DISSERTATION COMMITTEE MEMBER

Chris Krewson — Current

Zachary Barnett-Howell — Current

Alex Alduncin — Current

Michael DeCrescenzo — Current

Mike Wurm (Department of Statistics) — Ph.D. 2017
- *Placement:* Google

John Davis (Department of Statistics) — Ph.D. 2016
- *Placement:* Civis Analytics

Jennifer Brookhart — Ph.D. 2016
- *Placement:* Insight Data Science Fellow

Brad Jones — Ph.D. 2016
- *Placement:* Research Associate, Pew Research Center

Steven Wilson — Ph.D. 2016
- *Placement:* University of Nevada

Ruoxi Li — Ph.D. 2015
- *Placement:* California State University San Marcos

James Sieja — Ph.D. 2015
- *Placement:* St. Lawrence University

Kyle Marquardt — Ph.D. 2015
- *Placement:* Research Fellow, V-Dem Institute, University of Gothenburg

Pär Jason Engle — Ph.D. 2015
- *Placement:* Wisconsin Department of Public Instruction

Nick Judge — Ph.D. 2013
- *Placement:* Revolution Analytics

Marc Ratkovic — Ph.D. 2011
- *Placement:* Princeton University

LIST OF PRESENTATIONS

INVITED TALKS

V–Dem Institute, University of Gothenburg	October 2016
Department of Statistics Seminar, University of Wisconsin–Madison	March 2015
Political Methodology Research Seminar, Princeton University	February 2013
United States Studies Centre, University of Sydney	November 2009

CONFERENCE PAPERS

Annual Meeting of the Society for Political Methodology	2016, 2011, 2010
Annual Meeting of the American Political Science Association	2016, 2015, 2013, 2012, 2010, 2008
Conference on Ideal-Point Models	2015
Annual Meeting of the Midwest Political Science Association	2015, 2012, 2007, 2006, 2005
Annual Meeting of the Southern Political Science Association	2015, 2014, 2012
Annual Meeting of the European Political Science Association	2016
Annual Meeting of the American Association for Public Opinion Research	2007

SERVICE

UNIVERSITY SERVICE

- Coordinator, Models and Data reading group — Fall 2010 – Present
- Coordinator, American Politics Workshop — Fall 2012 – Spring 2013
- Member, Preliminary examination appeals committee — Fall 2011 – Spring 2013
- Member, Joel Dean Reading Room committee — Fall 2011 – Spring 2013, Fall 2017 – Present
- Member, Graduate program committee — Fall 2013 – Spring 2014
- Member, Computer services committee — Fall 2014 – Present
- Member, Publicity and website committee — Fall 2014 – Spring 2017

PROFESSIONAL SERVICE

- Member, Program Committee for the 35th Annual Meeting of the Society for Political Methodology — 2017 – Present
  - Conference to be held July 19–21, 2018
- Member, Host and Program Committees for the 34th Annual Meeting of the Society for Political Methodology — 2016 – 2017
  - Conference held July 13–15, 2017
  - http://polmeth.polisci.wisc.edu/
- Member, Statistical Software Award Committee, Society for Political Methodology — 2015 – 2016
- Co-organizer, Conference on Ideal-Point Models — 2014 – 2015
  - Conference held May 1–2, 2015
  - http://idealpoint.tahk.us/
- *Grant reviewer:* National Science Foundation
- *Manuscript referee: American Journal of Political Science*; *American Political Science Review*; *American Politics Research*; *British Journal of Political Science*; *Comparative Political Studies*; *International Journal of Public Opinion Research*; *Journal of Law, Economics, and Organization*; *Journal of Politics*; *Journal of the American Statistical Association*; *Legislative Studies Quarterly*; *Public Choice*; *Public Opinion Quarterly*; *Quarterly Journal of Political Science*; *Political Analysis*; *Statistics and Public Policy*; Springer; Routledge

PUBLIC SERVICE

- Board member, Grace Episcopal Church Food Pantry — January 2014 – December 2015
- Vestry member, Grace Episcopal Church — January 2014 – December 2015