Jacob Michael Montgomery

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politicaldatascience.com

Employment

2023–	**Washington University in St. Louis** Professor, Department of Political Science
2022–	**Washington University in St. Louis** Founding Director of the Transdisciplinary Institute in the Applied Data Sciences (TRIADS)
2020 –	**Washington University in St. Louis** Director of Data Science Training, Department of Political Science
2017– 2023	**Washington University in St. Louis** Associate Professor, Department of Political Science
2020 – 2023	**Washington University in St. Louis** Director of The American Social Survey (TASS), Weidenbaum Center on the Economy, Government, and Public Policy
2011–2017	**Washington University in St. Louis** Assistant Professor, Department of Political Science

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Education

2011	**Duke University** Ph.D., Political Science
2009	**Duke University** M.S., Statistical Sciences
2002	**Wake Forest University** (*Summa Cum Laude, Phi Beta Kappa*) B.A., Mathematical-Economics and Political Science (Honors)

Publications

Books

37† Montgomery, Jacob M. and Erin Rossiter. 2022. "Adaptive Inventories: A Practical Guide for Applied Researchers." *Cambridge University Press.* http://dx.doi.org/10.1017/9781108862516

Refereed Publications

36† Duck-Mayr, JBrandon and Jacob M. Montgomery. 2023. "Ends Against the Middle: Measuring Latent Traits When Opposites Respond the Same Way for Antithetical Reasons." *Political Analysis* 31 (4): 606-625. https://doi:10.1017/pan.2022.33

35† Chen, Yehu, Annamaria Prati, Jacob Montgomery, and Roman Garnett. 2023. "Inferring Time-varying Treatment Effects in Panel Data via Multi-Task Gaussian Processes." *Proceedings of The 26th International Conference on Artificial Intelligence and Statistics*, PMLR 206:4068-4088. https://proceedings.mlr.press/v206/chen23d/chen23d.pdf

34 Berlinski, Nicolas, Margaret Doyle, Andrew M. Guess, Gabrielle Levy, Benjamin Lyons, Jacob Montgomery, Brendan Nyhan, and Jason Reifler. 2023. "The Effects of Unsubstantiated Claims of Voter Fraud on Confidence in Elections." *Journal of Experimental Political Science.* 10 (1): 34-49. https://doi.org/10.1017/XPS.2021.18
    – Media coverage in The Atlantic, News 5 Cleveland, ProPublica, The Guardian, CNN

33† Ying, Luwei, Jacob M. Montgomery, and Brandon M. Stewart. 2022. "Topics, Concepts, and Measurement: A Crowdsourced Procedure for Validating Topics as Measures." *Political Analysis* 30 (4): 570 - 589. https://doi.org/10.1017/pan.2021.33

32† Montgomery, Jacob M. and Min Hee Seo. 2022. "Closeness and Strategic Participation: Does the Closeness of the U.S. Presidential Election Shape Where College Students Register to Vote?" *Journal of Politics* 84 (2), 1250-1255. https://doi.org/10.1086/716287

31† Chen, Yehu, Roman Garnett, and Jacob M. Montgomery. 2022. "Polls, Context, and Time: A Dynamic Bayesian Forecasting Model for US Senate Elections." *Political Analysis* 30 (2), 236 - 249. https://doi.org/10.1017/pan.2021.42

30 Lyons, Benjamin A., Jacob M. Montgomery, Andrew M. Guess, Brendan Nyhan, and Jason Reifler. 2021. "Overconfidence in news judgments is associated with false news susceptibility." *Proceedings of the National Academies of Sciences* 118 (23) https://doi.org/10.1073/pnas.2019527118
    – Media coverage in The Guardian, Snopes, CNN, New York Daily News

29 Muraoka, Taishi, Jacob Montgomery, Christopher Lucas, and Margit Tavits. 2021. "Love and Anger in Global Party Politics: Facebook Reactions to Political Party Posts in 79 Democracies." *Journal of Quantitative Description: Digital Media* 1: 1-38. https://doi.org/10.51685/jqd.2021.005

28† Jacob M. Montgomery and Erin L. Rossiter. 2020. "So Many Questions, So Little Time: Adaptive Personality Inventories for Survey Research." *Journal of Survey Statistics and Methodology* 8 (4): 667-690. https://doi.org/10.1093/jssam/smz027

27† Duck-Mayr, JBrandon, Roman Garnett, and Jacob M. Montgomery. 2020. "GPIRT: A Gaussian Process Model for Item Response Theory." *Proceedings of the Thirty-Sixth Conference on Uncertainty in Artificial Intelligence (UAI)*. https://arxiv.org/pdf/2006.09900.pdf

26 Guess, Andrew, Michael Lerner, Benjamin Lyons, Jacob Montgomery, Brendan Nyhan, Jason Reifler, and Neelanjan Sircar. 2020. "A digital media literacy intervention increases discernment between mainstream and false news in the United States and India." *Proceedings of the National Academies of Sciences* 117 (27) 15536-15545. https://doi.org/10.1073/pnas.1920498117
– Honorable Mention, Walter Lippmann Best Published Article Award, APSA Section for Political Communication
– Media coverage in New York Times, Consumer Reports, KSHB Kansas City, NiemanLab

25† Andrew M Guess, Dominique Lockett, Benjamin Lyons, Jacob M Montgomery, Brendan Nyhan, Jason Reifler. 2020. "Fake news may have limited effects beyond increasing beliefs in false claims." *Harvard Kennedy School Misinformation Review* 1 (1). https://doi.org/10.37016/mr-2020-004

24† Tucker, Patrick D., Jacob M. Montgomery, and Steven S. Smith. 2019. "Party Identification in the Age of Obama: Evidence on the Sources of Stability and Systematic Change in Party Identification from a Long-Term Panel Survey." *Political Research Quarterly* 72 (2): 309-328.
https://doi.org/10.1177/1065912918784215

23† Hollenbach, Florian, Jacob M. Montgomery, and Adriana Crespo-Tenorio. 2019. "Bayesian Versus Maximum Likelihood Estimation of Treatment Effects in Bivariate Probit Instrumental Variable Models." *Political Science Research and Methods* 7 (3): 651-659. https://doi.org/10.1017/psrm.2018.15

22† Montgomery, Jacob M., and Santiago Olivella. 2018. "Tree-Based Models for Political Science Data." *American Journal of Political Science* 62 (3): 729-744. https://doi.org/10.1111/ajps.12361

21† Montgomery, Jacob M., Brendan Nyhan, and Michelle Torres. 2018 "How Conditioning on Post-Treatment variabels Can Ruin Your Experiment and What to do About It." *American Journal of Political Science* 62: (3): 760-775. https://doi.org/10.1111/ajps.12357
– Featured in a 2019 virtual issue of twenty highly-cited articles from the journal; most cited article in AJPS published in the last 5 years.

20† Butler, Ryden, Brendan Nyhan, Jacob M. Montgomery, and Michelle Torres. 2018. "Revisiting White Backlash: How Race Affects Death Penalty Opinion Today." *Research and Politics* 5 (1).
https://doi.org/10.1177%2F2053168017751250

19† Carlson, David and Jacob M. Montgomery. 2017. "A Pairwise Comparison Framework for Fast, Flexible, and Reliable Human Coding of Political Texts." *American Political Science Review* 111 (4): 835-843. https://doi.org/10.1017/S0003055417000302

18   Montgomery, Jacob M., and Brendan Nyhan. 2017. "The Effects of Congressional Staff Networks in the U.S. House of Representatives." *Journal of Politics* 79 (3): 745-761. https://doi.org/10.1086/690301

17† Hazelton, Morgan, Jacob M. Montgomery, and Brendan Nyhan. 2016. "Does Public Financing Affect Judicial Behavior? Evidence from the North Carolina Supreme Court." *American Politics Research* 44 (4): 587-617. https://doi.org/10.1177%2F1532673X15599839

16   Freeze, Melanie and Jacob M. Montgomery. 2016. "Static Stability and Evolving Constraint: Preference Stability and Ideological Structure in the Mass Public." *American Politics Research* 44 (3): 415-447. https://doi.org/10.1177%2F1532673X15607299
– Awarded the Hahn-Sigelman prize for the best article published in *American Politics Research* in 2016

15† Montgomery, Jacob M., Santiago Olivella, Joshua D. Potter, and Brian Crisp. 2015. "An Informed Forensics Approach to Detecting Vote Irregularities." *Political Analysis* 23 (4): 488-505. https://doi.org/10.1093/pan/mpv023

14   Nyhan, Brendan and Jacob M. Montgomery. 2015. "Connecting the Candidates: Consultant Networks and the Diffusion of Campaign Strategy in American Congressional Elections." *American Journal of Political Science* 49 (2): 292-308. https://doi.org/10.1111/ajps.12143
– Awarded the Political Ties Award by the Political Networks Section of APSA

13   Montgomery, Jacob M., Florian M. Hollenbach, and Michael D. Ward. 2014. "Calibrating Ensemble Forecasting Models with Sparse Data in the Social Sciences." *International Journal of Forecasting* 31 (3): 930-942. https://doi.org/10.1016/j.ijforecast.2014.08.001

12   Aldrich, John H., Jacob M. Montgomery, and David Sparks. 2014. "Polarization and Ideology: Partisan Sources of Low Dimensionality in Scaled Roll-Call Analyses." *Political Analysis* 22 (4): 435-456. https://doi.org/10.1093/pan/mpt048

11   Montgomery, Jacob M. and Josh Cutler. 2013. "Computerized Adaptive Testing for Public Opinion Surveys." *Political Analysis* 21 (2): 141-171. https://doi.org/10.1093/pan/mps060
– Included in *Political Analysis* virtual issue "Greatest Hits"

10   Montgomery, Jacob M., Florian Hollenbach, and Michael D. Ward. 2012. "Improving Predictions Using Ensemble Bayesian Model Averaging." *Political Analysis* 20 (3): 271-291. https://doi.org/10.1093/pan/mps002
– Included in *Political Analysis* virtual issue "Big Data in Political Science"

9   Aldrich, John H., Jacob M. Montgomery, and Wendy Wood. 2011. "Turnout as a Habit." *Political Behavior* 33 (4): 535-563. https://doi.org/10.1007/s11109-010-9148-3
– Media coverage in The Hill

8   Montgomery, Jacob M. and Brendan Nyhan. 2010. "Bayesian Model Averaging: Theoretical Developments and Practical Applications." *Political Analysis* 18 (2): 245-270. https://doi.org/10.1093/pan/mpq001

7   Montgomery, Jacob M., Jerry Reiter, Alexandra Cooper, and Shuo Guan. 2008. "Nonresponse Bias on Dimensions of Political Activity Amongst Political Elites." *International Journal of Public Opinion Research* 20 (4): 494-506. https://doi.org/10.1093/ijpor/edn041

6   Montgomery, Jacob M., Kristie Long Foley, and Mark Wolfson. 2006. "Enforcing the Minimum Drinking Age: State, Local, and Agency Characteristics Associated With Compliance Checks and Cops in Shops Programs." *Addiction* 101 (2): 223-231. https://doi.org/10.1111/j.1360-0443.2006.01328.x

† *indicates article co-authored with a Washington University in St. Louis Ph.D. student.*

Edited publications

5   Hollenbach, Florian and Jacob M. Montgomery. 2020. "Bayesian Model Selection, Model Comparison, and Model Averaging." *SAGE Handbook of Research Methods in Political Science and International Relations.* eds. Luigi Curini and Robert Franzese.

4   Moore, Ryan T. and Jacob M. Montgomery. 2014. "Building and Maintaining R Packages with `devtools` and `roxygen2`" *The Political Methodologist* 22 (1): 26-31.

3   Gomez, Brad T. and Jacob M. Montgomery. 2013. 'Why John Aldrich?" *PS: Political Science and Politics* 46 (4): 857-864. https://doi.org/10.1017/S1049096513001157

2   Montgomery, Jacob M., Florian Hollenbach, and Michael D. Ward. 2013. "Aggregation and Ensembles: Principled Combinations of Data." *PS: Political Science and Politics* 46 (1): 43-44. https://doi.org/10.1017/S1049096512001552

1   Montgomery, Jacob M., Florian Hollenbach, and Michael D. Ward. 2012. "Ensemble Predictions of the 2012 US Presidential Election." *PS: Political Science and Politics* 45 (4): 651-654. https://doi.org/10.1017/S1049096512000959

Software

Ying, Luwei, Jacob Montgomery, and Brandon Stewart. `validateIt`. https://cran.r-project.org/web/packages/validateIt/

Duck-Mayr, JBrandon and Jacob Montgomery. `bggum`. https://cran.r-project.org/web/packages/bggum/

Rossiter, Erin and Jacob M. Montgomery. `catSurv`. http://cran.r-project.org/web/packages/catSurv/

Montgomery, Jacob M., Florian Hollenbach, and Michael D. Ward. `EBMAforecast`. http://cran.r-project.org/web/packages/EBMAforecast/

Public reports

> "Fake news, Facebook ads, and misperceptions: Assessing information quality in the 2018 U.S. midterm election campaign." With Andrew Guess, Benjamin Lyons, Brendan Nyhan, and Jason Reifler. Report prepared for the Democracy Fund.

Papers invited to revise and resubmit

> "Partisanship and older Americans' engagement with dubious political new." Under review. With Ben Lyons and Jason Reifler. https://osf.io/etb89/

> "America's Racial Framework of Superiority and Americanness Embedded in Natural Language." Under review. With Messi Lee and Calvin Lai.

> "Speaking Their Language?: Descriptive Representation of Language Constituencies in Global Democracies." Under review. With Taishi Muraoka, Dahjin Kim, Christopher Lucas, and Margit Tavits.

Papers under review

> "Populism, Polarization, and Post-Election Emotions." Under Review. With Dahjin Kim, Christopher Lucas, Taishi Muraoka, and Margit Tavits.

> "GD-GPIRT: A Generalized Dynamic Gaussian Process Model for Item Response Theory with Longitudinal Observationss." Under review. With Yehu Chen, Roman Garnett, and JB Duck-Mayr.

> "Validating the Text-to-Measure Pipeline: A Procedure-Based Approach to Creating Measures of Latent Concepts with Supervised Machine Learning." Under Review. With Ju Yeon Park.

Additional papers

> "Large Language Models Portray Minority Groups as More Homogeneous, Consistent with the Outgroup Homogeneity Effect Observed in Humans." With Messi Lee and Calvin Lai.

> "What Drives Public Perceptions of the Political in Digital Advertising?" With Laura Edelson, Dominique Lockett, Tobias Lauinger, Celia Guillard, and Damon McCoy.

> "Small-Area Estimation Using Gaussian Process Grouped IRT Regression and Post-Stratification." With Santiago Olivella, Bryant Moy, and Noah Dasanaike.

GRANTS

External grants

2023	Carnegie Foundation. *Proposal Title*: The role of international cooperation in combating the populist threat to democracies. ($330,000) PI with Christopher Lucas (Co-PI) and Margit Tavits (Co-PI).
2022	National Science Foundation, Security and Preparedness. *Proposal Title*: HNDS-R: Populist Rhetoric on Social Media and Its Effects on Democracies. ($571,005) PI with Christopher Lucas (Co-PI) and Margit Tavits (Co-PI).
2020	National Science Foundation, Accountable Institutions and Behavior. *Proposal Title*: DDRIG: When Does Interparty Conversation Harm or Heal Affective Polarization. ($23,298) Co-PI with Erin Rossiter.
2018	Democracy Fund. ($8,500)
2016	National Science Foundation, Methodology, Measurement, and Statistics. *Proposal Title*: Computerized Adaptive Testing for Public Opinion Research ($291,644)
2010	National Science Foundation Dissertation Improvement Grant *Proposal Title*: The Causes, Consequences, and Measurement of Perceived Political Control. ($12,000) Co-PI with John Aldrich.

Internal grants

2021	Faculty Research Grant, Murray Weidenbaum Center on the Economy, Government, and Public Policy at Washington University in St. Louis. ($10,000)
2020	Postdoctoral Research Fellowship Grant, Murray Weidenbaum Center on the Economy, Government, and Public Policy at Washington University in St. Louis. ($118,935)
2020	Faculty Research Grant, Murray Weidenbaum Center on the Economy, Government, and Public Policy at Washington University in St. Louis. ($3,500)
2018	Faculty Research Grant, Murray Weidenbaum Center on the Economy, Government, and Public Policy at Washington University in St. Louis. ($5,000)
2017	Faculty Research Grant, Murray Weidenbaum Center on the Economy, Government, and Public Policy at Washington University in St. Louis. ($10,000)
2014	Faculty Research Grant, Murray Weidenbaum Center on the Economy, Government, and Public Policy at Washington University in St. Louis. ($30,000)
2013	Faculty Research Grant, Murray Weidenbaum Center on the Economy, Government, and Public Policy at Washington University in St. Louis ($8,000).
2012	Faculty Research Grant, Murray Weidenbaum Center on the Economy, Government, and Public Policy at Washington University in St. Louis ($7,500).
2011	Faculty Research Grant, Murray Weidenbaum Center on the Economy, Government, and Public Policy at Washington University in St. Louis ($5,500).

2021	Honorable Mention, APSA Political Communication Section Walter Lippmann Best Published Article Award.
2020	Emerging Scholar Award from the Society for Political Methodology honoring a young researcher, within ten years of their degree, who is making notable contributions to the field of political methodology.
2017	Hahn-Sigelman prize for the best article published in *American Politics Research*
2015	Political Ties Award for best paper, Political Networks Section of APSA
2010	Robert K. Steel Family Graduate Fellowship
2007–2010	National Science Foundation Graduate Research Fellow
2009	Robert R. Wilson Graduate Fellow in American Politics
2005	Jaffrey Endowed Fellowship
2003	Rotary Ambassadorial Scholar
2002	Jack D. Fleer Award for Excellence in Honors in Political Science
1998–2002	Wake Forest University Reynolds Scholar

PUBLIC TALKS AND CONFERENCE PARTICIPATION

Invited talks, small conferences, and workshops

Ocotber 2023	Panel Organizer, "Generative AI and Health", Digital Health and AI Summit, Washington University in St. Louis
February 2021	Invited Talk, "Inferring Concepts from Topics: Towards Procedures for Validating Topics as Measures", UC Davis Department of Political Science.
October 2019	Invited Talk, "How Conditioning on Post-Treatment variables Can Ruin Your Experiment and What to do About It," WUSTL Psychological and Brain Sciences Brown Bag.
August 2019	Invited Talk, "Ends Against the Middle: Scaling Votes When Ideological Opposites Behave the Same for Antithetical Reasons," University of Georgia, Department of Political Science Speaker Series.
May 2019	Invited Talk, "Ends Against the Middle: Scaling Votes When Ideological Opposites Behave the Same for Antithetical Reasons," Stanford Political Methodology Workshop organized by Justin Grimmer.
March 2019	Invited Talk, "Ends Against the Middle: Scaling Votes When Ideological Opposites Behave the Same for Antithetical Reasons," MIT Methods Speaker Series organized by Teppei Yammamoto

February 2019	Invited Talk, "Does the Closeness of the U.S. Presidential Election Shape Where College Students Register to Vote?" Koc University (Istanbul)
June 2018	Small conference, "Computerized Adaptive Testing for Public Opinion Research," The International Total Survey Error Workshop (ITSEW), Workshop on Approaches for Mitigating Total Survey Error (TSE) and Its Effects.
December 2017	Invited talk, "Computerized Adaptive Testing for Public Opinion Research," Speaker Series, Texas A&M University.
November 2017	Invited talk, "Computerized Adaptive Testing for Public Opinion Research," Speaker Series, University of Illinois.
April 2016	Invited talk, "Computerized Adaptive Testing for Public Opinion Research," New York Area Methods Meeting, Organized by Jonathan Nagler, New York University.
March 2016	Invited talk, "Report on Adaptive Personality Inventories Measuring Need for Cognition and Need to Evaluate," American National Election Study Advisory Board, Stanford University.
March 2016	Invited talk, "Computerized Adaptive Testing for Public Opinion Research," Department of Political Science Methods Speaker Series, Organized by Kosuke Imai, Princeton University.
February 2016	Invited speaker, "Congressional Staff and the Extended Party Network in the U.S. House of Representatives," Legislative Studies Virtual Workshop, Organized by Nate Monroe and Jason Roberts, APSA Section on Legislative Studies.
November 2015	Invited talk, "Funneling the Wisdom of Crowds: The `SentimentIt` Platform for Human Computation Tasks," Text-as-data Speaker Series, Organized by Arthur Spirling, New York University.
August 2015	Invited talk, "Moving the Unmoved Mover: Individual-Level Sources of Systematic Change in Party Identification," Department of Political Science, Duke University.
May 2015	Invited speaker, "Congressional Staff and the Extended Party Network in the U.S. House of Representatives," Conference Celebrating the Center for Political Institutions and Public Choice, Organized by David Rohde, Duke University.
May 2015	Invited talk, "Computerized Adaptive Testing for Public Opinion Research," Math & Social Sciences (MSS) Program Speaker Series, Organized by Michael Herron, Dartmouth College.
May 2015	Invited discussant, "Conference on Ideal Point Models," Organized by Chris Warshaw, Devin Caughey, Bret Hanlon, Stephen Jessee, Alex Tahk, and Teppei Yamamoto, Massachusetts Institute of Technology.
January 2015	Invited talk, "Computerized Adaptive Testing for Public Opinion Research," Department of Political Science, University of Chicago, January 2015.

June 2013	Conference participant, "Does Public Financing Affect Judicial Behavior? Evidence from the North Carolina Supreme Court", Political Economy and Public Law Conference (PEPL), Organized by Andrew Martin and John Patty, Center for New Institutional Social Science and the Center for Empirical Research in the Law at Washington University Law School.
April 2012	Invited presenter, "Computerized Adaptive Testing for Public Opinion Research," St. Louis Area Methods Meeting (SLAMM), Organized by Jeff Gill, Washington University in St. Louis.
October 2011	Invited presenter, "Connecting the Candidates: Consultant Networks and the Diffusion of Campaign Strategy in American Congressional Elections," American Politics Conference, Organized by Adam Berinksy, Department of Political Science, Massachusetts Institute of Technology.

Major Conference Presentations

Latin American PolMeth (2020, 2022)

Asian Methods Meeting (2015, 2017)

Annual Meeting of the American Political Science Association (2010–2012, 2014–2020, 2022-2023)

Annual Meeting of the Midwest Political Science Association (2007–2016, 2022-2023)

Paper, Annual Summer Meeting of Society for Political Methodology (2012–2013, 2016, 2019, 2020, 2022)

Poster, Annual Summer Meeting of Society for Political Methodology (2007–2009, 2015, 2018)

Annual Meeting of the American Association for Public Opinion Research (2013, 2019)

Political Networks Conference (2010, 2016)

Annual Meeting of the Public Choice Society (2009)

Annual Meeting of the Southern Political Science Association (2006)

Conference Discussant

New Directions in Text as Data (2016–2018)

Annual Summer Meeting of Society for Political Methodology (2015, 2017–2021)

Annual Meeting of the American Political Science Association (2014, 2015–2020, 2023)

Annual Meeting of the Midwest Political Science Association (2012–2016, 2022–2023)

National Service

> Chair, Robert H. Durr Award Committee, Midwest Political Science Association, 2023
>
> Editorial Board, American Journal of Political Science, 2023
>
> Host/Organizer, Annual Summer Meeting of the Society for Political Methodology (2022)
>
> Host/Organizer, Saint Louis Area Methods Meeting (2021)
>
> Member, Program Committee for Annual Summer Meeting, Society of Political Methodology (2019-2022)
>
> Member, APSA Doctoral Dissertation Improvement Grant Award Committee (2020)
>
> Chair, Society for Political Methodology Mentoring Award Committee (2018)
>
> Chair, Hahn-Sigelman prize committee (2018)
>
> Section Head, Political Networks, American Political Science Association Annual Meeting (2017)
>
> Co-organizer, 9th Annual Political Networks Workshops & Conference (2015–2016)
>
> Member, Political Ties Award for Best Published Article Committee, APSA Political Networks Section (2015–2016)
>
> Co-editor, Website of the Society for Political Methodology (2014–2016)
>
> Section Head, Political Methodology, American Political Science Association Annual Meeting (2015)

University Service

> Internal Advisory Committee, Digital Transformations/Here and Next Strategic Plan (2023-present)
>
> Danforth Campus IRB Advisory Council (2023-present)
>
> Founding Director, Transdisciplinary Institute in Applied Data Science (2022-present)
>
> Director, The American Social Survey (2020-2022)
>
> Track Chair, Division of Computational Data Sciences Steering Committee (2018-present)

External Member, Search Committee, Department of Psychological & Brain Sciences (2021)

Member, Strategic Planning Working Group on the Research Enterprise (2021)

External Member, Data Science for Humanity Search Committee, Department of Computer Science and Engineering (2020-2021)

Member, Digital Transformations Cluster Hiring Committee (2020)

Member, *Ad Hoc* Committee on creation of Division of Computing and Data Science (2017)

Member, Board of Directors, Campus YMCA (Spring 2014–Spring 2019)

Member, University Committee on Course Evaluations (Fall 2013– Fall 2016)

Department Service

IRB Liason, (2023-present)

Faculty Affiliate, Political Data Science Lab (2015–present)

Founding Director, Political Data Science Lab (2015-2022)

Field Chair, Political Methodology (2019-present)

Member, Methods Field Committee (Fall 2012–present)

Member, PhD Asmissions Committee (2023–present)

Director of Data Science Training, Department of Political Science (2020-present)

Chair, Department of Political Science Diversity Committee (2020-2021)

Member, Department of Political Science Diversity Committee (2018-2021)

Member, *Ad Hoc* Committee on Graduate Methods Review (2020)

Organizer, Summer Method Short Courses (2014-2020)

Director, Departmental Speaker Series (2016-2019)

Co-organizer, Building Data Science Conference (Spring 2018)

Chair, Search Committee (Fall 2017)

Member, *Ad Hoc* Committee on the Political Science Graduate Program Curriculum (Spring 2016)

Organizer, Conference on Political Data Science, Washington University in St. Louis (2016)

Member, Search Committee (Fall 2012, Fall 2018)

Departmental Library Liaison (Fall 2011–2016)

Dissertation Committees (chair or co-chair)

Current   Dominique Lockett, Ryan Johnson, Yehu Chen (DCDS), Messi Lee (DCDS), Annamaria Prati, Gechun Lin, Cecilia Sui

Past   Ryden Butler (Evolve), David Carlson (YouGov), Bryant Moy (NYU), Erin Rossiter (Notre Dame)

Dissertation Committees (member)

Current   Dahjin Kim

Past   Tsung-Han Tsai, Viktoryia Schnose, Adrián Lucardi, Taeyong Park, Emily Moore, Michelle Torres, Constanza F. Schibber, Jae Hee Jung, Miguel Pereira, Patrick Silva, Min Hee Seo, Luwei Ying, Patrick Rickert

Third Year Committees

Cecilia Sui (Chair), Annamaria Prati (Chair), Gechun Lin (Chair), Ryan Johnson (Chair), Dominique Lockette (Chair), Erin Rossiter (Chair), Ryden Butler (Chair), Lucas Boschelli (Member), Dahjin Kim (Member), Ipek Ece (Member), Michelle Torres (Member), David Carlson (Member)

Senior Theses

Jaime Zucker, Eli Scher-Zagier (Antoinette Dames Senior Thesis Award), Sarah Ambrose

Referee

American Political Science Review, American Journal of Political Science, Journal of Politics, Nature Human Behavior, Political Analysis, Proceedings of Association for the Advancement of Artificial Intelligence (AAAI), Proceedings of the International Conference on Artificial Intelligence and Statistics (AISTATS), Public Opinion Quarterly, Journal of the Royal Statistical Society, Transactions on Computer-Human Interaction, Political Behavior, American Political Research, Electoral Studies, Journal of Conflict Resolution, Political Research Quarterly, Political Science Research and Methods, Journal of Experimental Political Science, State Politics & Policy Quarterly, International Journal of Forecasting, Party Politics, Public Choice, Politics and Policy Review, The American Statistician, Journal of Elections Public Opinion and Parties, German Politics

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Teaching

Washington University in St. Louis

2014, 2016–2018, 2022 Applied Statistical Programming (PS 4625)

2017-2023   Quantitative Political Methods II (PS 582)

2017-2021   Math For Political Science ("Math Camp")

2021-2023	Date Science for Politics
2021	Digital Politics, Social Media, and Misinformation
2020	Political Data Science
2011-2013, 2016, 2017	Quantitative Political Methodology (PS 363)
2013, 2016	Measurement and Latent Trait Models (PS 539)
2011, 2013	American Political Parties (PS 5225, PS 4505)
2012	Experimental Politics (PS 4025)