

Christopher Lucas

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St. Louis, MO 63130

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APPOINTMENTS Washington University in St. Louis St. Louis, MO
Assistant Professor, Political Science 2018 -
Faculty Affiliate, Division of Computational & Data Sciences 2018 -

EDUCATION Harvard University, *Department of Government* Cambridge, MA
A.M., Ph.D., Political Science 2018
Dissertation: *Three Models for Audio-Visual Data in Politics*
Committee: Gary King (chair), Dustin Tingley, Xiang Zhou

Lipscomb University, *Department of History, Politics, & Philosophy* Nashville, TN
B.A., Political Science 2009
Valedictorian, *summa cum laude*

PUBLICATIONS [5] White, Ariel, Anton Strezhnev, Christopher Lucas, Dominika Kruszewska, and Connor Huff. “Investigator characteristics and respondent behavior in online surveys.” *Journal of Experimental Political Science* 5, no. 1 (2018): 56-67.
[4] King, Gary, Christopher Lucas, and Richard Nielsen. “The Balance-Sample Size Frontier in Matching Methods for Causal Inference.” *American Journal of Political Science* 61, no. 2 (2017): 473-489.
[3] Lucas, Christopher, Richard A. Nielsen, Margaret E. Roberts, Brandon M. Stewart, Alex Storer, and Dustin Tingley. “Computer-Assisted Text Analysis for Comparative Politics.” *Political Analysis* 23, no. 2 (2015): 254-277.
[2] Charnysh, Volha, Christopher Lucas, and Prerna Singh. “The Ties that Bind: National Identity Salience and Pro-Social Behavior Toward the Ethnic Other.” *Comparative Political Studies* 48, no. 3 (2015): 267-300.
[1] Roberts, Margaret E., Brandon M. Stewart, Dustin Tingley, Christopher Lucas, Jetson Leder-Luis, Shana Kushner Gadarian, Bethany Albertson, and David G. Rand. “Structural Topic Models for Open-Ended Survey Responses.” *American Journal of Political Science* 58, no. 4 (2014): 1064-1082.

SELECTED PROJECTS [6] Mehr, Samuel, Manvir Singh, Dean Knox, Christopher Lucas, Daniel Ketter, Daniel Pickens-Jones, Nori Jacoby, TJ O’Donnell, Steven Pinker, Max Krasnow, and Luke Glowacki. “A natural history of song.”
[5] Knox, Dean and Christopher Lucas. “A Dynamic Model of Speech for the Social Sciences.”
[4] Dietrich, Bryce, Dean Knox, and Christopher Lucas. “The Risks and Rewards of Using Audio-as-Data for Political Science Research.”
[3] Lucas, Christopher. “A Supervised Method for Automated Classification of Political Video.”
[2] Lucas, Christopher. “Neural Networks for the Social Sciences.”
[1] Goplerud, Max, Dean Knox, and Christopher Lucas. “The Rhetoric of Parliamentary Debate.”

AWARDS 2017 The Samuel P. Huntington Dissertation Award, for “Methods for the Analysis of Audio-Visual Data in the Social Sciences.”
2014 The Gosnell Prize for Excellence in Political Methodology, with Margaret Roberts, Brandon Stewart, Dustin Tingley, Jetson Leder-Luis, Shana Gadarian, Bethany Albertson, and David Rand, for “Structural Topic Models for Open-Ended Survey Responses.”

GRANTS External

- 2015 Weiss Family Program Fund for Research in Development Economics, with Horacio Larreguy and John Marshall (\$24,160)
J-PAL Political Economy and Governance Program, with Horacio Larreguy and John Marshall (\$59,560)

Internal

- 2017 The Institute for Quantitative Social Science (\$850)
The Institute for Quantitative Social Science (\$800)
- 2016 The Institute for Quantitative Social Science, with Connor Huff, Mayya Komisarchik, Gabriel Malina, Shom Mazumder, David Romney, and Dustin Tingley (\$1,800)
The Institute for Quantitative Social Science, with Max Goplerud and Dean Knox (\$3,000)
The Center for American Political Studies, with Connor Huff and Ariel White (\$1,000)
The Center for American Political Studies, with Connor Huff, Dominika Kruszewska, Anton Strezhnev, and Ariel White (\$1,000)
The Center for American Political Studies (\$1,000)
- 2015 The Weatherhead Center for International Affairs, with Connor Huff and Shiro Kuriwaki (\$1,500)
The Institute for Quantitative Social Science, with Connor Huff and Shiro Kuriwaki (\$1,800)
The Institute for Quantitative Social Science (\$1,000)
- 2014 The Institute for Quantitative Social Science, with Connor Huff (\$2,000)
The Weatherhead Center for International Affairs, with Connor Huff (\$4,000)
The Center for American Political Studies, with Daniel J. Moskowitz (\$1,000)

CONFERENCES ORGANIZED

- 2017 Harvard Experimental Political Science Graduate Student Conference II, with Connor Huff, Mayya Komisarchik, Gabriel Malina, Shom Mazumder, David Romney, and Dustin Tingley
- 2016 Harvard Experimental Political Science Graduate Student Conference I, with Connor Huff, Shiro Kuriwaki, Dominika Kruszewska, and Dustin Tingley

PRESENTATIONS Invited Talks

- 2018 University of California, San Diego
2017 University of Southern California
2015 Department of Biostatistics, Harvard University
New Faces in Political Methodology, Pennsylvania State University

Conference Presentations

- 2019 MPSA Annual Conference
- 2018 APSA Annual Meeting
PolMeth XXXV
- 2017 APSA Annual Meeting
PolMeth XXXIV
MPSA Annual Conference
University of Pennsylvania Political Science Graduate Student Conference
- 2016 APSA Annual Meeting
PolMeth XXXIII
MPSA Annual Conference
Harvard Experimental Political Science Graduate Student Conference
NYU-CESS Experimental Political Science Conference Poster Session
- 2014 APSA Annual Meeting
- 2013 APSA Annual Meeting
PolMeth XXX
MPSA Annual Conference
NYU-CESS Experimental Political Science Conference

2012 PolMeth XXIX Poster Session

SOFTWARE AVNN: R Package for Video Classification with the AVNN. [under development]
Lucas, Christopher

SAM: Feature Extraction and Analysis for Emotion Detection in Audio-Visual Data. [under development]
Knox, Dean and Christopher Lucas

transcribeR: Automated Transcription of Audio Files Through the HP IDOL API.
Lucas, Christopher, Dean Knox, Dustin Tingley, Thomas Scanlan, Shiv Sunil, Michael May, and Angela Su

MatchingFrontier: R Package for Calculating the Balance-Sample Size Frontier.
King, Gary, Christopher Lucas, and Richard Nielsen

translateR: R bindings to the Google and Microsoft Translation APIs.
Lucas, Christopher and Dustin Tingley

txtorg: Python-based program (GUI included) for processing large amounts of text data.
Lucas, Christopher, Alex Storer, and Dustin Tingley

COURSES **Washington University in St. Louis**
Political Science 363: Quantitative Political Methodology
Political Science 583: Computational Social Science

SERVICE **Dissertation Committees**
Hao Yan (Washington University Department of Computer Science and Engineering, in progress)

Discipline

Polmeth Poster Award Committee, 2018

Reviewer for:

American Journal of Political Science; American Political Science Review; Artificial Intelligence Review; Comparative Political Studies; Conflict Management and Peace Science; Computational Statistics and Data Analysis; Economics and Politics; Journal of Experimental Political Science; Journal of Peace Research; Political Analysis; Political Research Quarterly; Political Science Research and Methods; Social Science Computer Review; Statistics, Politics and Policy

University

Harvard

Government Department Representative, Graduate Student Council, 2014 - 2015

Departmental

Department of Government, Harvard University

Co-Coordinator, Harvard Experiments Working Group, 2014 - 2016

Co-Founder, Harvard Experiments Working Group, 2014

Senior Thesis Adviser, 2014 - 2015

Graduate Student Coordinator, Research Workshop in Comparative Politics, 2014 - 2015

Research Mentor, Center for American Political Studies, 2013 - 2014

Student Representative, Graduate Program Committee, 2012 - 2015