

William (Will) R. Hobbs

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Education

University of California, San Diego
PhD Political Science 2011 - 2016
- Institute for Network Science, Yale University (2013 - 2014)
- Data Science Team, Facebook (2013)

University of North Carolina, Chapel Hill
BA Economics, Asian Studies 2009

Academic Appointments

Network Science Institute, Northeastern University
Postdoctoral Fellow in the Lazer Lab (2016 -)

Institute for Quantitative Social Science, Harvard University
Visiting Fellow (2016 - 2017)

Refereed Publications and Working Papers

Working papers

“Pivoted Text Scaling for Open-Ended Survey Responses.”
William Hobbs. 2017. (working paper)

“How Sudden Censorship Can Increase Access to Information.”
William Hobbs and Margaret Roberts. 2017. (working paper)
(conditionally accepted, *American Political Science Review*)

“Effects of the 2016 Presidential Campaign on the Day-to-Day Segregation of Arab and Muslim Americans.”
William Hobbs and Nazita Lajevardi. 2017.

“Partisan Attachment or Life Stability?”
William Hobbs. 2017. (working paper)
(conditionally accepted, *Political Behavior*)

Publications: Political Science and Computer Science

“ConStance: Modeling Annotation Contexts to Improve Stance Classification.”
Kenneth Joseph, Lisa Friedland, William Hobbs, David Lazer, and Oren Tsur. 2017.
Empirical Methods in Natural Language Processing (EMNLP).

“Voters of the Year: 19 Voters Who Were Unintentional Election Poll Sensors on Twitter.”
William Hobbs, Lisa Friedland, Kenneth Joseph, Oren Tsur, Stefan Wojcik, and David Lazer.
2017.
AAAI Conference on Weblogs and Social Media (ICWSM). 544-547.

“Presidential Effort and International Outcomes: evidence for an executive bottleneck.”
David Lindsey and William Hobbs. 2015.
Journal of Politics. 77(4): 1089-1102.

“Widowhood Effects in Voter Participation.”
William Hobbs, Nicholas Christakis, and James Fowler. 2014.
American Journal of Political Science. 58(1): 1-16.

“Embedded Interests and the Managerial Local State: the political economy of methanol fuel-switching in China.”
Genia Kostka and William Hobbs. 2013.
Journal of Contemporary China. 22(80): 204-218.

“Local Energy Efficiency Policy Implementation in China: bridging the gap between national priorities and local interests.”
Genia Kostka and William Hobbs. 2012.
China Quarterly. 211: 765-785.

Publications: Computer Science and Public Health

“Connective Recovery in Social Networks After the Death of a Friend.”
William Hobbs and Moira Burke. 2017.
Nature: Human Behaviour. 1 (5).

“Online Social Integration is Associated with Reduced Mortality Risk.”
William Hobbs, Moira Burke, Nicholas Christakis, and James Fowler. 2016.
Proceedings of the National Academy of Sciences. 113 (46): 12980-12984.

“Prediction of Mortality Using On-Line, Self-Reported Health Data: empirical test of the RealAge score.”
William Hobbs and James Fowler. 2014.
PLOS ONE. 9(1): e86385.

Grants and Awards

Russell Sage Foundation grant to study attitudes toward the Affordable Care Act with Daniel Hopkins (2016).

Altmetric Top 100 Articles of the Year (2016).

In Preparation

“Identifying Latent Dimensions of Attitudes on the Affordable Care Act.”
William Hobbs and Daniel Hopkins.

Non-Refereed Conference and Seminar Presentations

Text as Data Conference (2017).
Society for Political Methodology Conference (2017, 2016).
Political Networks Conference (2017).
American Political Science Association Conference (2017, 2016, 2014, 2013).
Midwest Political Science Association Conference (2017, 2016, 2012).
Southern Political Science Association Conference (2017).
Western Political Science Association Conference (2016).
North American Social Networks Conference (2017).

Invited Talks:

International Methods Colloquium (2017)
Scalable Cooperation Group, MIT Media Lab (2017)
Center for Complex Network Research, NEU Network Science Institute (2017)
Human Nature Lab, Yale Institute for Network Science (2016)

Teaching

- *Introduction to American Politics*, section instructor, UC-San Diego
- *Political Inquiry* (introduction to statistics), section instructor, UC-San Diego

Other Activities and Affiliations

9th Conference on Complex Networks Program Committee (2018)
IARPA Hybrid Forecasting Competition (2017-2018)
White paper: “Combating Fake News: An Agenda for Research and Action” (2017)
David Lazer, Matthew Baum, Nir Grinberg, Lisa Friedland, Kenneth Joseph, William Hobbs, and Carolina Mattsson

Facebook:

- Core Data Science, research intern (2013), external contractor (2013-2016)

Frankfurt School of Finance and Management:

- Research assistant for Genia Kostka (2010-2011)

Brookings-Tsinghua Center:

- Research assistant (2010)

Foreign language: Chinese (Mandarin).

Referee for *Political Behavior*, *Electoral Studies*, *Journal of Politics*, *EPJ Data Science*, *Circulation*, *PLOS ONE*.