# Robert Shaffer

## Contact

EMAIL: rbshaffer@utexas.edu WEBSITE: https://rbshaffer.github.io

INSTITUTION: Perry World House, University of Pennsylvania ADDRESS: 3803 Locust Walk, Philadelphia, PA 19104

## Academic Positions

2018 Postdoctoral Fellow, University of Pennsylvania

2013 Visiting Scholar, Australian National University

## EDUCATION

2018 Ph.D., Government, University of Texas, Austin

Committee: Zachary Elkins (chair), Bryan Jones, Stephen Jessee, and

John Wilkerson

Dissertation: Power in Text: Extracting Institutional Relationships

from Natural Language

2016 M.S., Statistics and Data Science, University of Texas, Austin

2012 B.A., Political Science, University of California, Berkeley

## **PUBLICATIONS**

2018 Pete Mohanty and Robert Shaffer. "Messy Data, Robust Inference?

Navigating Obstacles to Inference with bigKRLS." Forthcoming at Po-

litical Analysis.

2017 Shaffer, Robert. "Cognitive Load and Issue Engagement in Congres-

sional Discourse." Cognitive Systems Research 44: 89-99.

2017 Pan, Janice, Robert Shaffer, Zenia Sinno, Marcus Tyler, and Joydeep

Ghosh. "The Obesity Paradox in ICU Patients." Proceedings of the 39<sup>th</sup> Annual International Conference of the IEEE Engineering in Medicine

and Biology Society.

2014 Elkins, Zachary, Tom Ginsburg, James Melton, Robert Shaffer, Juan

F. Sequeda, Daniel P. Miranker. "Constitute: The World's Constitutions to Read, Search, and Compare." *Journal of Web Semantics*, 2014.

to Itead, Search, and Compare. Volume of West Seminates, 2011.

2013 Shaffer, Robert. "Judicial Oversight in the Comparative Context:

Biodiversity Protection in the US, Australia, and Canada." Environ-

mental Law Reporter 43, no.2.

## Working Papers

Completed Shaffer, Robert. "Power in Text: Extracting Institutional Relation-

ships from Natural Language".

COMPLETED Shaffer, Robert and Zachary Elkins. "An Evaluation of Measures of

Textual Similarity".

IN PROGRESS Elkins, Zachary, Robert Shaffer, and Jessie Baugher. "Formal Meth-

ods of Concept Formation".

IN PROGRESS Shaffer, Robert, Bryan D. Jones, JoBeth S. Shafran, Herschel F.

Thomas, and Michelle Whyman. "Political Dialogue and the Great Re-

cession: How Democratic Institutions Respond to Crises."

## FELLOWSHIPS AND AWARDS

Fall 2017 Continuing Fellow, University of Texas, Austin (\$15,000)

SUMMER 2017 NSF/Society for Political Methodology Travel Grant (\$1,100)

Summer 2017 Fellow, eScience Institute Data Science for Social Good, University of

Washington (\$6,500)

2015-2016 Continuing Fellow, University of Texas, Austin (\$30,000)

Summer 2013 Fellow, Clark Center for Australia and New Zealand Studies, *University* 

of Texas, Austin (\$6,000)

2012-2013 Malcolm Macdonald Fellow, University of Texas, Austin (\$28,000)

### Invited Presentations

2016 Zachary Elkins, Robert Shaffer, and Jesse Baugher. "Agnostic Con-

stitute: An Open-Data Platform." Sunlight Foundation Transparency

Workshop. October, 2016.

2014 Zachary Elkins, Robert Shaffer, and Juan Sequeda. "We Can Help

Countries Write Better Constitutions." South by Southwest. March,

2014.

#### Conference Participation

 APSA
 2013, 2015-2018

 MPSA
 2014-2017

 PolMeth
 2014-2018

 Poliinformatics
 2014, 2017

 IPSA/AISP
 2017

## TEACHING AND PROFESSIONAL EXPERIENCE

Spring 2018	TA, Graduate, Statistics II (for Alison Craig)
Spring 2017	TA, Graduate, Statistics II (for Robert C. Luskin)
Fall 2016	TA, Undergraduate, Constitutional Law (for Benjamin Gregg)
2013 - 2015	Research Assistant, Constitute/CCP (for Zachary Elkins)

#### Software

 $bigKRLS \hspace{1cm} \hbox{${\bf R}$ package (with Pete Mohanty) implementing improvements described} \\$ 

in Mohanty and Shaffer (2018) (CRAN/github).

constitute\_tools Python toolset designed to assist Constitute data collection (github).

SERVICE

Reviewer American Journal of Political Science, Journal of Law and Courts, Policy

Studies Journal

FOUNDER University of Texas Graduate Conference in Public Law

SKILLS

PROFICIENT Python, R, LATEX

INTERMEDIATE HTML, C++, SQL

REFERENCES

Zachary Elkins University of Texas, Austin 158 W. 21st St, STOP A1800

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 ${\bf Stephen\ Jessee}$ 

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