# Robert Shaffer

#### Contact

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

## ACADEMIC POSITIONS

2018-Present 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." Political Analysis

(2018): 1-18.

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.

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

Under Review Shaffer, Robert. "Preferences or Policy? A Text-as-Data Study of

Institutional Complexity in American Law".

UNDER REVIEW Shaffer, Robert and Stephen Mayhew. "Legal Linking: Citation Res-

olution and Suggestion in Constitutional Law".

Under Review 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

2018-2019 Perry World House Postdoctoral Fellowship, University of Pennsylvania

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

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

Summer 2017 Data Science for Social Good Fellow, eScience Institute, 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 (team presentation).

"Agnostic Constitute: An Open-Data Platform." Sunlight Foundation

Transparency Workshop. October, 2016.

2014 Zachary Elkins, Robert Shaffer, and Juan Sequeda (team presentation).

"We Can Help Countries Write Better Constitutions." South by South-

west. March, 2014.

## Conference Participation

APSA 2013, 2015-2018 MPSA 2014-2017  $\begin{array}{ll} \textit{PolMeth} & 2014\text{-}2018 \\ \textit{Poliinformatics} & 2014, 2017 \\ \textit{IPSA/AISP} & 2017 \end{array}$ 

## 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 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 (chair) University of Texas, Austin 158 W. 21st St, STOP A1800 Austin, TX, 78712 zelkins@austin.utexas.edu

Stephen Jessee (committee member) University of Texas, Austin 158 W. 21st St, STOP A1800 Austin, TX, 78712 sjessee@utexas.edu

Beth Simmons (postdoctoral supervisor) University of Pennsylvania Perry World House, 3803 Locust Walk Pennsylvania, PA, 19104 simmons3@law.upenn.edu Bryan D. Jones (committee member) University of Texas, Austin 158 W. 21st St, STOP A1800 Austin, TX, 78712 bdjones@austin.utexas.edu

John Wilkerson (committee member) University of Washington 101 Gowen Hall, Box 98195 Seattle, WA, 98195 jwilker@uw.edu