# Robert Shaffer

## Contact

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Perry World House, University of Pennsylvania Institution: 3803 Locust Walk, Philadelphia, PA 19104 Address:

## ACADEMIC POSITIONS

Postdoctoral Fellow, University of Pennsylvania 2018-PRESENT

2013 Visiting Scholar, Australian National University

#### **EDUCATION**

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

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

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

## **PUBLICATIONS**

2019	<b>Shaffer, Robert</b> and Stephen Mayhew. "Legal Linking: Citation Resolution and Suggestion in Constitutional Law". In <i>Proceedings of the NAACL Workshop on Natural Legal Language Processing</i> .
2019	Pete Mohanty and <b>Robert Shaffer</b> . "Messy Data, Robust Inference? Navigating Obstacles to Inference with bigKRLS". <i>Political Analysis</i> 27, no.2 (2019): 127-144.
2017	<b>Shaffer, Robert</b> . "Cognitive Load and Issue Engagement in Congressional Discourse." Cognitive Systems Research 44 (2017): 89-99.
2017	Pan, Janice, Robert Shaffer, Zenia Sinno, Marcus Tyler, and Joydeep Ghosh.

"The Obesity Paradox in ICU Patients". In 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: Biodi-

versity Protection in the US, Australia, and Canada". Environmental Law

Reporter 43, no.2.

## Working Papers

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

tional Complexity in American 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 Methods of

Concept Formation".

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

and Michelle Whyman. "Political Dialogue and the Great Recession: How

Democratic Institutions Respond to Crises."

## Fellowships and Awards

2018-2020 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 Wash-

ington (\$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). "Ag-

nostic Constitute: An Open-Data Platform." Sunlight Foundation Trans-

parency Workshop. October, 2016.

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

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

2014.

# CONFERENCE PARTICIPATION

 $\begin{array}{lll} APSA & 2013,\ 2015\text{-}2019 \\ MPSA & 2014\text{-}2017,\ 2019 \\ PolMeth & 2014\text{-}2018 \\ Poliinformatics & 2014,\ 2017 \\ IPSA/AISP & 2017 \end{array}$ 

## 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

biqKRLS R package (with Pete Mohanty) implementing improvements described in Mo-

hanty 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

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Stephen Jessee (committee member)

University of Texas, Austin

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Beth Simmons (postdoctoral supervisor)

University of Pennsylvania

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Pennsylvania, PA, 19104

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Bryan D. Jones (committee member)

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John Wilkerson (committee member)

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