

# Zhanna Terechshenko

---

## CONTACT INFORMATION

Phone: (814) 883-2709  
E-mail: zvt5048@psu.edu

Github: ZTerechshenko  
Website: <http://zterechshenko.com/>

## EDUCATION

Ph.D., Social Data Analytics and Political Science  
**The Pennsylvania State University, 2019 (expected)**  
M.A., Political Science  
**The Pennsylvania State University, 2017**  
**Thesis Title: "A New Measure of Hostility and Conflict Escalation"**  
B.A., Political Science  
**Nazarbayev University, 2015**

## SKILLS

*Programming:* R, Python, SQL, Stan, JAGS  
*Quantitative methods:* Regression, Maximum Likelihood Estimation, Bayesian Statistics, Item Response Theory, Machine Learning, Deep Learning, Text Analysis, Network Analysis

## RESEARCH/PROJECT EXPERIENCE

**Summer 2018:** Research Assistant to Professor Bruce Desmarais: The Structure of the United Nations Treaties Diffusion, The Pennsylvania State University

- Text analysis of the treaties
- R package development
- Implementation of network analysis models

**Fall 2015 - Spring 2018:** Research Assistant to Professor Glenn Palmer: Militarized Interstate Dispute 5.0 Dataset, The Pennsylvania State University

- Data management, aggregation, and analysis

## PROFESSIONAL TRAINING

2018 Data Science Summer School (DS<sup>3</sup>), Paris, France

## CONFERENCE PRESENTATIONS

2018 "Hot Under the Collar: a Latent Variable Measure of Interstate Hostility". Poster presented at Data Science Summer School (DS<sup>3</sup>), Paris, France, June.

2017 "An Experimental Analysis of Crowdsourcing Designs for Social Science Data Collection" (with Vito D'Orazio, Michael Kenwick, Matthew Kelly, Dennis Okyere, Glenn Palmer, David Reitter). Poster presented at the 34th Annual Meeting of the Society for Political Methodology, Madison, WI, July.

2017 "Evaluating the Influence of International Norms and Shaming on State Respect for Rights: An Audit Experiment with Foreign Embassies" (with Charles Crabtree, Chris Fariss, and Kristine Eck). Paper presented at Southern Political Science Association Annual Meeting, New Orleans, LA, January

2014 "Why do some post-Soviet countries have more stable constitutions than others? Case study: Russia, Kazakhstan, and Kyrgyzstan." Presented at the Humanities and Social Sciences Student Conference, Nazarbayev University, Astana, Kazakhstan, November

## AWARDS & FELLOWSHIPS

2017 Best Political Science Master's Essay Award, The Pennsylvania State University  
2017 Political Science Graduate Research Fellowship, The Pennsylvania State University  
2016 Steighton (Steve) A. Watts, Jr. Endowed Graduate Scholarship in Political Science, The Pennsylvania State University  
2015 Robert W. Graham Endowed Graduate Fellowship, The Pennsylvania State University  
2014 Outstanding Student in Political Science and International Relations, Nazarbayev University

## LANGUAGES

Russian (native), English (fluent), French (upper-intermediate), Spanish, Kazakh (intermediate)

## REFERENCES

Available upon request