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
Quantitave 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^3), Paris, France

CONFERENCE PRESENTATIONS

2018 "Hot Under the Collar: a Latent Variable Measure of Interstate Hostility". Poster presented at Data Science Summer School (DS^3), 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