

Email: elena.labzina@wustl.edu

Website: <http://elenalabzina.net>

Curriculum Vitae

Elena Labzina

- *Research Interests:* Online Social Media, Media and Politics, Political Astroturfing, Computational Methods, Big Data, Machine Learning, Authoritarian Regimes, Formal Theory

Education

2012 - 2018 **PhD Candidate in Political Science**, [Washington University in St Louis](#), Department of Political Science

- Dissertation committee:
 - Justin Fox, Betsy Sinclair, Norman Schofield, Sanmay Das
- Field examinations (2014):
 - *Quantitative Methods* (Committee: Betsy Sinclair, Jacob Montgomery, Guillermo Rosas)
 - *Formal Theory* (Committee: John Patty, Justin Fox, Maggy Penn)

2016 - 2018 **A.M. Candidate in Statistics (with thesis)**, Washington University in St Louis, Department of Mathematics

- Current research supervisor: Betsy Sinclair
- Former research supervisor: Jeff Gill

2010 - 2011 **A.M. in Political Science with Merit**, [Central European University](#), Budapest

- Major: Political Research Methodology and Social Analysis (Certificate)

2008 - 2010 **A.M. in Economics**, [New Economic School](#), Moscow

- Major: Data analysis and Development Economics

2003 - 2007 **BS in Applied Mathematics and Computer Science with Merit**, [Lomonosov Moscow State University](#), Moscow

- Major: Mathematical Statistics

Additional Education

2018 (expected) Washington University in St Louis, [The Preparation in Pedagogy \(PiP\) Program](#), Teaching Certificate

2017 University of Tampere (Finland) Summer School, **Institutions in Context: Health-care Institutions and Policy**

2017 **Mapping with QGIS: Workshop on Geographic Informational Systems (GIS)**, Washington University in St Louis

2016 Central European University Summer School **Political Psychology of Populism** (Certificate)

2016 **The Empirical Implications of Theoretical Models** Summer School

2016 University of Tampere (Finland) Summer School, **Money and Politics**

2015 Central European University Summer School **Advanced Topics in Internet Governance, Civil Society and Policy Advocacy** (Certificate)

2011 Central European University Summer School **Brains and Minds: The perceptual and computational bases of higher cognitive processes** (Certificate)

2006 **Course in Project Management** (Certificate), [PMI](#) Moscow Chapter

Working and other experience (education and research)

- 2017 **Graduate-Student Teaching Orientation discussion leader**, Teaching Center, Washington University
- 2017 **Adjunct Professor**, Department of Mathematics, Washington University in Saint Louis, University College, “Introduction to Statistics”
- 2017 **Reviewer**, American Political Science Review (APSR)
- 2013 - 2017 **Teaching assistant**, Washington University in Saint Louis
 - 2017 Spring, Professor Sunita Parikh, “The Politics of Privacy in the Digital Age”
 - 2016 Spring, Professor Norman Schofield, “Comparative Political Economy”
 - 2015 Fall, Professor Ian MacMullen, “Introduction to Political Theory” (undergraduate core course)
 - 2015 Spring, Professor John Patty, “Introduction to Game Theory” (graduate core course)
 - 2014 Fall, Professor Norman Schofield, “Seminar in Political Economy”
- 2014 **Discussant**, ISA Midwest Conference, Panel on Network Analysis

- 2011 - 2012 **Researcher/Software Developer**, [Center for Climate Change and Sustainable Energy Policy \(3CSEP\)](#), CEU, Budapest
projects:
 1. Global Energy Assessment: Energy-efficient building modeling scenarios
 2. Employment Impacts of a Large-Scale Deep Building Energy Retrofit Program in Poland
- 2011 **Panel Chair**, Political Psychology Networking Conference for the Post-Communist Region (25-27 November), CEU, Budapest
- 2011 **Teaching Assistant**, Department of Political Science, CEU, Budapest
- 2010 **Technical Assistant**, NES, Moscow
 - NES All-Russian National Olympiad for School Teachers of Economics
- 2004 - 2005 **Assistant at the Admission Committee**, Lomonosov Moscow State, Russia

Corporate working experience

- 2006 - 2008, **Software Developer**, [IBS](#) (IT consulting: development and maintenance of corporate information systems), Moscow
- 2006 **Software Engineer**, [Crypto-Pro](#) (Development of cryptographic software), Moscow

Other

- 2009-2016 **Professional part-time tutoring (online and offline)**: GRE/GMAT, Econometrics, Microeconomics, Probability Theory, Mathematical Statistics, Multi-level Analysis, English (express grammar courses), Russian (as a foreign language)

Peer-reviewed publications

2017 *Bankrolling Repression? Modeling Third-Party Influence on Protests and Repression*. (with Olga Chyzh, Iowa State University) (*Forthcoming, AJPS*)

2011 December *Costs and benefits of Natural Experiments in Political Science*, CEU Political Science Journal

Editor-reviewed publications

2016 *Valence and Ideological Proximity in the Rise of Nationalism: Party Support in the Spanish General Elections, 2008 and 2011* (chapter in *Political Economy of Social Choices*, Springer, in press) (with Prof. Norman Schofield and Joan Barcelo, Washington University in Saint Louis)

2015 *Application of the models with the varying choice sets to the British general elections of 2010* (chapter in *The Political Economy of Governance*, Springer) (with Prof. Norman

Schofield, Washington University in Saint Louis)

Working papers

2017 *Rewriting history? Identifying and evaluating the effectiveness of political astroturfing on Wikipedia*

2017 *General Bayesian approach to the estimation of the Varying Choice Multinomial Logit: The Case of the Spatial Electoral Model* (A.M Thesis in Statistics)

2017 *State-controlled Media and Foreign Policy: Analyzing Russian-language News* (with Mark Nieman, Iowa State) (*Under review*)

2017 *Global Terrorism and (De-)Mobilization: Do ISISs Deadly Attacks Demotivate, Deter, or Mobilize Supporters?* (with Joan Barcelo, Washington University in St Louis) (*Under review*)

2017 *Fighting Terrorism in the Electronic Marketplace of Ideas: Assessing the Anonymous campaign against Islamic Extremists on Twitter with Machine Learning* (with George Yin, Dartmouth College)

2017 *Environmentalism as the Channel of Dissidence in China* (with Yixin Huang, Washington University)

Non-PolSci publications

2012 *Best Practice Policies for Low Carbon & Energy Buildings Based on Scenario Analysis*. *Center for Climate Change and Sustainable Energy Policy*, Diana Urge-Vorsatz, Ksenia Petrichenko, Miklos Antal, Maja Staniec, Michael Labelle, Eren Ozden, and Elena Labzina, Center European University commissioned by GBPN

2012 *Employment Impacts of a Large-Scale Deep Building Energy Retrofit Programme in Poland*, Diana Gerge-Vorsatz, Sergio Tirado-Herrero, Ela Wojcik-Gront, Elena Labzina, Paul Foley; 2012/4; European Climate Foundation

Conferences (presented a paper or poster)

2017 APSA Annual Meeting, San Francisco, USA

2017 Political Methodology Society Conference, University of Wisconsin-Madison, USA

2017 EPSA Meeting, Milan, Italy

2016 ISA Midwest Conference, St Louis, USA

2016 The 8th International Association for the Advancement of Artificial Intelligence Conference on Web and Social Media, Cologne, Germany

2015 IV International Conference on Political Economy and Institutions, Baiona, Spain

2015 Peace Science Society Conference, Oxford, MS, USA

2015 Political Methodology Society Conference, Rochester, NY, USA
2015 The 8th International Association for the Advancement of Artificial Intelligence Conference on Web and Social Media, Oxford, UK
2015 SPSA Conference, New Orleans, USA
2014 ISA Midwest Conference, St Louis, USA
2014 Political Methodology Society Conference, Athens, USA
2014 III International Conference on Political Economy and Institutions, Baiona, Spain
2006 Microsoft Platform 2007, Conference of Software Developers, Moscow, Russia (sponsored, as a corporate participant representing *Information Business Systems*)

Scholarships, Grants, and Awards

2017 NSF funding for attending the 2016 Political Methodology Summer Meeting
2017 University of Tampere (Finland), Summer School Student Fellowship
2016 NSF funding for attending the 2016 Political Methodology Summer Meeting
2016 Central European University, Summer School Scholarship
2016 NSF funding for attending 2016 EITM Summer Institute
2016 University of Tampere (Finland), Summer School Student Fellowship
2016 The 9th International AAAI Conference on Web and Social Media Student Award
2015 NSF funding for attending the 2015 Political Methodology Summer Meeting
2015 The 8th International AAAI Conference on Web and Social Media Student Award
2015 Tuition waiver, CEU Summer School
2012 - 2017 Doctoral Fellowship, Washington University in St Louis
2011 Tuition waiver, CEU Summer School
2011 CEU MA Thesis Research Grant (Travel Grant to LSE (London, UK))
2010 - 2011 CEU Fellowship for Master Students
2006 Award for the Best Final Project Work, PMI Course in Project Management
2003 - 2007 Lomonosov Moscow State University, Undergraduate State Student Scholarship

Languages

- **Russian** (native), **English** (fluent)

Quantitative skills

- Software development (see in details below)
- Experimental and survey design
- Quantitative (Statistical) Methods of Analysis
- Qualitative Methods of Analysis
- Data Structures Development and Maintenance
- Project Management Methodology

To see the full list of quantitative courses (in Statistics, Computational Methods, Formal modeling, General Math and Causal Inference) check the personal website ([direct link to the page with the list of courses](#)).

Software skills (briefly)

Statistical Packages

- Stata, R/RStudio/Sweave, MPlus, Gauss, EViews, SPSS

Programming Languages

- Professional: C# (.Net), Python, VBA (MS Excel/ MS Access); Advanced: Matlab, C/C++; Other: MuLisp, Pascal, Assembler, Java, VB

DB Engines

- PostgreSQL, MySQL, Microsoft Access, Microsoft SQL Server

Project Management

- Microsoft Project, Rational Rose

Geographical Informational Systems

- QGIS

Other:

- Microsoft Azure Machine Learning Studio, GitHub, SVN, Qualtrics, LaTeX/BibTex, Prezi

Public service

2012 Election observer at Russian consulate in Budapest, Hungary; Russian presidential elections

2011 Election observer at Russian consulate in Budapest, Hungary; Russian legislative elections

Volunteering & Miscellaneous

2017 Graduate Mentor, International Peer Mentoring program at Washington University in St Louis (2017)

2014 - 2017 Blood Donor, American Red Cross and Mississippi Valley Regional Blood Center

2011 Journalist, New Economic School Alumni Magazine

2009 - 2010 Journalist, New Economic School Paper (NES Paper)