

KIRILL KALININ

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Homepage: kirillkalinin.com

Google Scholar Profile: [Research & Citations \(616 citations/h-index=14\)](#)

ACADEMIC APPOINTMENTS

Researcher, Hoover Institution, Stanford University (03/2023 – Present).

Research Data Analyst, Hoover Institution, Stanford University (12/2020 – 06/2022).

Researcher, Hoover Institution, Stanford University (10/2018 – 11/2020).

National Fellow, Hoover Institution, Stanford University (September 1, 2017 – August 31, 2018).

EDUCATION

Ph.D. in Political Science, University of Michigan, Ann Arbor, 08/2017.

M.S. in Computer Science, Georgia Institute of Technology, Atlanta, Aug. 2023 – Present.

M.A. in Political Science, University of Michigan, Ann Arbor, 05/2011.

Certificate in Survey Methodology, Program in Survey Methodology, ISR, University of Michigan.

M.A. (with distinction) in Political Science, European University at St.Petersburg and Helsinki University, 08/2005.

FIELDS OF STUDY

Comparative Politics (major), Methods (major), Survey Methodology (cognate).

ADDITIONAL EDUCATION

Stanford University (audited classes): **NLP**: CS224(N, U, S); **CNN**: CS231N, CS236, CS236G; **ML**: CS329P, ECON293, POLISCI450C; **Causal Inference**: POLISCI450B.

Coursera specializations: “Python 3 Programming”, 2019; “Deep Learning”, 2019 (CS230); “Generative Adversarial Networks”, 2022 (CS236G).

ICME Summer Workshops, Stanford University, Introduction to Deep Learning, August 16, 2018.

ICME Summer Workshops, Stanford University, Introduction to Machine Learning and Reinforcement Learning, August 15, 2018.

ARC/ICOS Big Data Summer Camp, University of Michigan, June 1-4, 11, 2015.

Harvard University Extension School, “GOVT E-2001 Advanced Quantitative Research Methodology”, Spring, 2008.

RESEARCH INTERESTS

Natural language processing, natural language understanding, large language models, election forensics methodology, statistical methodology, survey methodology, machine learning, deep learning, survey experiments, Russian politics.

PUBLISHED PAPERS

Kalinin, Kirill. [Signaling Games of Election Fraud: A Case of Russia](#). *Russian Politics*. 7.2(2022): 210-236.

Andrei Buzin, Nikolai Grishin, Kirill Kalinin, Dmitry Kogan, Yurii Korgunyuk, Valentin Mikhailov, Boris Ovchinnikov, Nikita Shalaev, Alexander Shen, Sergey Shpilkin. [Using Mathematical Methods](#)

for Electoral Fraud Detection. *Electoral Politics*. 2.4(2020):P.4

Kalinin, Kirill. “Neo-Eurasianism and the Russian elite: the irrelevance of Aleksandr Dugin’s geopolitics”. *Post-Soviet Affairs*. 35.6(2019): 461-470.

Kalinin, Kirill. “Validation of the Finite Mixture Model Using Quasi-Experimental Data and Geography”. [Published online: March 26, 2019].

Kalinin, Kirill. “Linking Preference Falsification and Election Fraud In Electoral Autocracies.” *Political Studies*. DOI: 10.1177/0032321717706013. [Published online: September 22, 2017].

Golosov, Grigorii and Kirill Kalinin. “Presidentialism and Legislative Fragmentation Beyond Coat-tail Effects.” *The British Journal of Politics and International Relations*. DOI: 10.1177/1369148116682654. [Published online: 31 Dec 2016].

Kalinin, Kirill. “The Social Desirability Bias in Autocrat’s Electoral Ratings: Evidence from the 2012 Russian Presidential Elections.” *Journal of Elections, Public Opinion and Parties*. DOI: 10.1080/17457289.2016.1150284. [Published online: 25 Feb 2016].

BOOK REVIEWS

Kalinin, Kirill. Rich Russians: From Oligarchs to Bourgeoisie, by Elizabeth Schimpfössl. *American Journal of Sociology, American Journal of Sociology*. 125.3(November, 2019): 899-901.

TECHNICAL MANUALS AND GUIDES

Zimmerman, William, Sharon Rivera and Kirill Kalinin(2022). Codebook “Survey of Russian Elites, Moscow, Russia, 1993-2020”, Center for Political Studies, Institute for Social Research, University of Michigan, Ann Arbor.

Mebane, Walter R. Jr. and Kirill Kalinin(2017). “Guide to Election Forensics Toolkit v0.2.1”, Center for Political Studies, Institute for Social Research, University of Michigan, Ann Arbor, February.

PUBLISHED PAPERS (in Russian)

Kalinin, Kirill. “A Study of Social Desirability Bias in Russia: Theory and Methodology”. *Monitoring of Economic and Social Changes* (March, Issue 1):17–40 (2014). *in Russian*.

Kalinin, Kirill. “A Complex Study of the Social Desirability Factor in the Russian Electoral Ratings (2011-2013)”. *Monitoring of Economic and Social Changes* (March, Issue 2):224–227(2014). *in Russian*.

Kalinin, Kirill. “Electoral Frauds in Russia: Mechanisms, Diagnostics, Interpretations”. *Nepriko-snovennyi Zapas*, N4-84 (2012). *in Russian*.

Kalinin, Kirill. “Evolution of Socio-Professional Cleavage in Russia (1993–2007): Theory, Methodology, Measurement”. *Monitoring of Economic and Social Changes*, January–February N1,101 (2011) *in Russian*.

Kalinin, Kirill. “Electoral Falsification in Russia: A Complex Diagnostics of 2003–2004, 2007–2008 Elections”. *Russian Electoral Review*, N2:57–70(2009). *in Russian*.

Kalinin, Kirill. “Political Cleavages and Electoral Behavior in Russia in the Theory of Political Cleavages: 1993–2003”. *POLIT.RU* (2008). *in Russian*.

Kalinin, Kirill. “Russian Nationalism: Comparative Analysis of 1995 and 2003”. *Social Sciences*

and Modernity, N3:64-76(2008). *in Russian*.

Kalinin, Kirill. “[Evolution of Ideological Cleavages in the Russian party system: 1995–2003](#)”. In *the Annual Bulletin of Russian Political Science Association*, 2008. *in Russian*.

Kalinin, Kirill. “[Societal Cleavages and Electoral Behavior in Russia](#)”. *Social Sciences and Modernity*, N5:35-49(2006). *in Russian*.

Kalinin, Kirill. “[Factors of Electoral Demand in Russian Political Market: an Example of Gubernatorial Elections in Volgogradsky Region](#)”. *Political Studies*, N3:(2006). *in Russian*.

MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

Kalinin, Kirill. “Predicting the Future of Russian-Ukrainian War with the Predictioneer’s Game and a Large Language Model (GPT-3)”.

Kalinin, Kirill. “Generation of Synthetic Responses to Survey Questions Using GPT-3: A Case of Hard-to-Reach Members of Russian Elites”.

Kalinin, Kirill. “An Empirical Comparison of Parametric and Nonparametric Methods Applied to the Measurement of Election Fraud”.

Kalinin, Kirill. “Election Fraud and Political Survival of Subnational Actors: A Case of Russia”.

RESEARCH IN PROGRESS

“Measuring Human Curiosity with LLMs” (with *Valentin Bolotnyy*)

“Effects of the Exclusiveness of National Identity on the Level of Democracy in the 20th Century Post-Colonial States” (with *Maya Tudor*)

“Precinct-level Database of Election Fraud in Russia (2000-2020)”

“Machine Learning in Election Forensics Research”

“Election Fraud and Political Protests in Russia”

AWARDS

[The Winner of 2016 International IDEA/EIP graduate essay competition, May 2016;](#)

[Top 14 Most Interesting Russian Studies in 2014;](#)

[Best articles on Science in 2012;](#)

FELLOWSHIPS

W.Glenn Campbell and Rita Ricardo-Campbell National Fellowship, April 2017;

Department Conference Grant, April 2016;

Department Research Grant, December 2015;

Rackham Graduate Student Research Grant, June 2014;

Rackham Conference Travel Grants, 2014, 2013, 2011;

Carnegie Research Fellowship, University of Michigan, July-August 2013;

Summer Research Award, Weiser Center for Emerging Democracies Fellowship, University of Michigan, Summer 2012;

Department of Political Science Award, University of Michigan, Spring 2012;

Summer Collaboration Funds, University of Michigan, Summer 2010;

Weiser Center for Emerging Democracies Fellowship, University of Michigan, Fall 2008–Spring 2009;

Carnegie Research Fellowship, University of Michigan, Fall 2008–Spring 2009;
 Fulbright Research Fellowship, Moscow, Fall 2007–Spring 2008;
 Fellowship from Research Council Norway, Spring 2006;
 Oxford Russia Fund Scholar, European University at St. Petersburg, Fall 2006–Spring 2007;
 Summer School Grant from Swedish Institute, Summer 2006;
 Fellowship from Tempus Tacis, European University at St. Petersburg, Spring 2006;
 Fellowship from Nordic Research Board, Oslo Summer School, Spring 2005;

ACADEMIC EXPERIENCE

Research Fellow New America	Data analysis	Fall 2023 - Spring 2024
Research Data Analyst Stanford University	Data analysis, AI/ML, web apps	Spring 2023 - Present
Research Data Analyst Stanford University	Data analysis, AI/ML, web apps	Fall 2020 - Summer 2022
Research Assistant Stanford University	Data analysis, web scraping, translation	Fall 2018 - Fall 2019
Research Associate University of Michigan	Data management: “Survey of Russian Elites”	2008-Present
Research Associate University of Michigan	Development of Election Forensics Toolkit (USAID)	Summer 2017
Research Assistant University of Michigan	Election Forensics Analysis: Philippines	Summer 2017
Lecturer University of Michigan	POLSCI 300: Quantitative Methods of Political Science	Spring 2017
Research Assistant University of Michigan	EITM Institute	Summer 2016
Lecturer University of Michigan	POLSCI 389: Russian Politics	Spring 2016
Lecturer St.Petersburg, Russia	Introduction to Quantitative Methods	Fall 2012, Spring 2014
Lecturer St.Petersburg, Russia	Introduction to Game Theory	Winter 2014
Research Assistant University of Michigan	Statistical programming: Tanzania Land Research Project	Fall 2016
Research Assistant University of Michigan	Statistical programming: CLEA	Fall 2016-Winter 2017
Research Assistant University of Michigan	Statistical programming: Kenya Project	Fall 2016 - Winter 2017
Research Assistant University of Michigan	Data management: “Analysis of protests in the US”	Winter 2013
Research Assistant University of Michigan	Survey Quality Assessment for the WVS	Summer 2011
Graduate Student Mentor University of Michigan	POLSCI 993: Graduate Student Instructor Training	Fall 2015
Teaching Assistant (GSI) University of Michigan	CSCS 391: Introduction to Modeling	Fall 2013
	POLSCI 160: Introduction to World Politics	Fall 2011

	POLSCI 140: Intro. to Comparative Politics	Winter 2011, 2010
	REES 395: Survey of Russia	Fall 2009
GSI Grader		
University of Michigan	POLSCI 317: Courts, Law, & Society	Winter 2015, 2016
	POLSCI 389: Campaigns and Elections	Fall 2014
	POLSCI 389: Congress and the Presidency	Fall 2015, Winter 2016

NON-ACADEMIC PUBLICATIONS, MEDIA APPEARANCES

Kalinin, Kirill. [“A Brief Review of Sergey Shpilkin’s Method”](#). *Personal website*(5.13.2018).

Kalinin, Kirill. [“A Researcher at Stanford University Says There was Very Little Falsification in Putin’s Latest Re-election, and Here’s How he Crunched Those Numbers”](#). *Meduza.io*(May, 2018).

Kalinin, Kirill. [“To Go or Not to Go to Elections 2018?”](#). *Troickii Variant*(February, 2018).

Kalinin, Kirill. [“On the best strategy of voting in 2018”](#). *Voice of America*(January, 2018).

Kalinin, Kirill, Walter R. Mebane, Jr. [“When the Russians Fake Their Election Results, They May Be Giving Us the Statistical Finger”](#). *Washington Post*(January, 2017).

Mebane, Walter R. Jr., Allen Hicken, Kirill Kalinin and Ken Kollman. [“The Austrian Presidential Election Shows No Evidence of Fraud. We Used Election Forensics to Check”](#). *Washington Post*(July, 2016).

Kalinin, Kirill. [“Why the Polls Can Be Unreliable”](#). *Esquire*(June, 2016). *in Russian*.

Kalinin, Kirill. [“A Comprehensive Analysis of the Pre-election Opinion Polls at the Moscow Mayoral Elections”](#). *Open Opinion*(January, 2014). *in Russian*.

Kalinin, Kirill. [“Election Ratings on the Background of Moscow Mayoral Election”](#). *POLIT.RU* (September 3, 2013). *in Russian*.

Kalinin, Kirill and Sergei Shpilkin. [“The Complex Diagnostics of the Russian Presidential Election, 2012”](#). *Troickii Variant* (March, 2012). *in Russian*.

Kalinin, Kirill. [“How to Study Election Frauds?”](#). *Troickii Variant* (March, 2012). *in Russian*.

Kalinin, Kirill. [“On the Strong Argument of the Central Election Commission: Statistical Analysis Can’t Prove Election Frauds”](#). *SLON.RU* (December, 2011). *in Russian*.

Kalinin, Kirill. [“Societal Cleavages Weakly Affect the Electoral Behavior of the Russians”](#). *POLIT.RU* (January, 2008). *in Russian*.

CONFERENCE PAPERS

Kalinin, Kirill. “Binary Neural Network Classifier in Election Forensics: A Russian Case Study”. APSA, Philadelphia, September 5, 2024.

Kalinin, Kirill. “Predicting Russian-Ukrainian War with GPT-3 and the Predictioneer’s Game”. APSA, Los Angeles, September 2, 2023.

Kalinin, Kirill. “Improving GPT Generated Synthetic Samples with Sampling-Permutation Algorithm”. PolMeth Summer Meeting. Annual conference of the Society for Political Methodology, Stanford, July 9-11, 2023.

Kalinin, Kirill. "Geopolitical Forecasting Analysis of the Russia-Ukraine War Using the Expert's Survey, Predictioneer's Game and GPT-3". MPSA, Chicago, April 14, 2023.

Kalinin, Kirill. "Generation of Synthetic Responses to Survey Questions Using GPT-3: A Case of Hard-to-Reach Members of Russian Elites (based on the Survey of Russian Elites)". MPSA, Chicago, April 13, 2023.

Kalinin, Kirill. "An Empirical Comparison of Parametric and Nonparametric Methods Applied to the Measurement of Election Fraud". MPSA, Chicago, April 9, 2022.

Kalinin, Kirill. "After the Crimea Consensus: Perspectives on Russian Public Opinion in 2019 (Elections)". ASEES, San Francisco, November 26, 2019.

Kalinin, Kirill. "Russian Elites and Dugin's Neo-Eurasianism: Empirical Analysis of 2012 and 2016". Conference "Sources of Conflict between Russia and the West", Hamilton College, Clinton, NY, April 20-21, 2018.

Kalinin, Kirill. "Election Fraud and Political Survival of Subnational Actors: A Case of Russia". MPSA, Chicago, April 6, 2018.

Kalinin, Kirill. "National Identity and National Interests of the Russian Elites, 2012-2016". MPSA, Chicago, April 5, 2018.

Kalinin, Kirill. "Tracking the Link between Russian Elites' Perceptions and the Scope of National Interests". ASEES, Chicago, November 11, 2017.

Kalinin, Kirill and Allen Hicken. "Using Election Forensics to Detect Election Fraud in the Philippine Elections, 2016". APSA, San-Francisco, CA, September 2, 2017.

Kalinin, Kirill and Sasha de Vogel. "Individual Anti-Government Protest Behavior in Autocracies". APSA, San-Francisco, CA, September 1, 2017.

Kirill Kalinin and Walter R. Mebane, Jr. "Worst Election Ever in Russia?". MPSA, Chicago, April 2017.

Kalinin, Kirill. "Signaling Games of Election Fraud". Pre-APSA workshop, Philadelphia, August 2016.

Kalinin, Kirill. "Validating Precinct-Level Measures of Fraud: Evidence from the Russian Presidential Elections 2012". MPSA, Chicago, April 2016.

Kalinin, Kirill and Sasha de Vogel. "Measuring Propensity of Individual Anti-Government Protest Behavior in Autocracies". MPSA, Chicago, April 2016.

Kalinin, Kirill. "Exploring Putin's Approval Ratings During the Ukrainian Crisis 2014". APSA, San Francisco, CA, September 2015.

Kalinin, Kirill. "Signaling Games of Election Fraud: A Cross-National Analysis". MPSA, Chicago, IL, April 2015.

Kalinin, Kirill. "Preference Falsification and Election Fraud: A Cross-National Analysis". MPSA, Chicago, IL, April 2015.

Mebane, Walter R., Jr., and Kirill Kalinin. "Geography in Election Forensics". APSA, Washington

DC, August 2014.

Kalinin, Kirill. “A Study of Social Desirability Bias in the Russian Presidential Elections, 2012”. APSA, Washington DC, August 2014.

Kalinin, Kirill. “Unifying the Concepts of Electoral Fraud and Preference Falsification: Case of Russia”. APSA, Chicago, IL, August 2013.

Kalinin, Kirill. “Simulating Quantities of Interest for Small Data Samples: Which Method Provides Best Results”. APSA, Seattle, WA, September 2011.

Kalinin, Kirill and Walter R. Mebane, Jr. “Understanding Electoral Frauds through Evolution of Russian Federalism: From ‘Bargaining Loyalty’ to ‘Signaling Loyalty’ ”. MPSA, Chicago, IL, March 2011.

Mebane, Walter R., Jr., and Kirill Kalinin. “Electoral Fraud in Russia: Vote Counts Analysis Using Parametric and Non-Parametric Methods”. MPSA, Chicago, IL, April 2010.

Kalinin, Kirill. “Nation or Empire State Building in Russia: Elite and Mass Perspectives”. ASN, New York, April 2009.

Mebane, Walter R., Jr., and Kirill Kalinin. “Comparative Election Fraud Detection”. APSA, Toronto, Canada, September 2009.

Kalinin, Kirill. “Electoral Frauds in Russia: 2004 and 2008 Presidential Elections Compared”. MPSA, Chicago, IL, April 2008.

INVITED PRESENTATIONS

Kalinin, Kirill. “Electoral Anomalies in the 2021 Russian Parliamentary Elections”. “The Ins and Outs of 2021 Legislative Elections in Russia” Workshop, Brussels School of Governance, September 29, 2021.

Kalinin, Kirill. “Election Forensics Research: a Case of Russia”. Stanford University, Center on Democracy, Development, and the Rule of Law, March, 2018.

Kalinin, Kirill. “Linking Preference Falsification and Election Fraud In Electoral Autocracies”. Columbia University, Carnegie Russian Politics Workshop, October, 2017.

Kalinin, Kirill. “Evolution of the Russian Party System and Election Fraud (2000-2016)”. University of Genoa, Conference “Russia and the Shifting Global Order. What’s at a Stake for Putin?”, November, 2016.

Kalinin, Kirill. “My Studies in Survey Methodology and Election Forensics”. Center for Statistical Consultation and Research (CSCAR), January, 2016.

Kalinin, Kirill. “The Factor of Social Desirability Bias in the Russian Political Ratings”. European University at St. Petersburg, St. Petersburg, April 25, 2014.

Kalinin, Kirill. “Measuring Social Desirability Bias in the Surveys”. A Meeting of VCIOM’s Scientific Council (Respondent’s Sincerity in the Polling Methodology), Moscow, November 13, 2013.

Kalinin, Kirill. “Election Fraud and Preference Falsification in Russia’s 2012 Presidential Election”. CREES Noon Lecture, University of Michigan, September 25, 2013; CPS Workshop, University of Michigan, October 2, 2013.

Kalinin, Kirill. “Analysis of the Russian Presidential Election 2012 Using Experiments”. 22nd USENIX Security Symposium and Co-located Workshops, EVT/WOTE’13. Washington, DC, August 13, 2013.

Kalinin, Kirill. “Diagnostics of Electoral Falsifications in Russian Presidential Elections 2012: Combining Survey Data and Electoral Data Analysis”. European University at St. Petersburg. St. Petersburg, April 27, 2012.

Kalinin, Kirill. “Modeling Electoral Processes: How Possible Is Verification of Electoral Statistics?”. Research seminar, Moscow State University, Moscow, April 19, 2012.

Kalinin, Kirill. “Statistical Methods of Election Fraud Detection”. Research seminar “Russian Political Development: New Turn?”, Friedrich Naumann Foundation, Moscow, February 26, 2012.

Kalinin, Kirill. “How to Measure Electoral Frauds?”. Public Lecture for POLIT.RU, Moscow, March 15, 2012.

Kalinin, Kirill. “Evolution of Russian Politics from Yeltsin to Medvedev”. Fulbright-Hays GPA Pre-Departure Workshop, CREES, University of Michigan, June 16, 2010.

Kalinin, Kirill. “Consultation of Winning Scholars on Research in Russia”. CREES/U.S. Department of Education Curriculum Development Grants, 2010.

Kalinin, Kirill. “Comparative Analysis of Electoral Falsifications in Russia (2004-2008)”. Guest Lecture. European University at St. Petersburg, May 26, 2009.

Kalinin, Kirill. “Russian Party System and Societal Cleavages”. Brown bag seminar, U.S. Embassy, Moscow, August 5, 2009.

Kalinin, Kirill. “Societal Cleavages in Russia”. Presentation. Center of Russian and Eurasian Studies. Norwegian Institute of International Affairs, Oslo, Norway, March, 2008.

MEDIA COVERAGE OF MY RESEARCH

Alexandr Borzenko, Denis Dmitriev *So how many votes were “stolen” in the presidential election - hundreds of thousands or millions? Another study: this time - a pessimistic*, [“So how many votes were “stolen” in the presidential election - hundreds of thousands or millions? Another study: this time - a pessimistic”](#). in Russian.

Baryshnikov, Valentin *“Srednii paletc izbirkoma”*. ([“Izbirkom’s middle finger”](#)). *Radio Free Europe* (26 January, 2017). in Russian.

Tsybulsky, Vladimir *“Itogi vyborov v Gosdumu okazalis’ slishkom ideal’nimi. Uchenyye nashli podozritel’nye chisla v yavke izbiratelei i rezul’tatah golosovaniya”*. ([“The results of the Duma elections turned out to be too perfect. Researchers found suspicious patterns in turnout and vote counts”](#)). *Meduza.io* (13 January, 2017). in Russian.

Mebane, Walter R. Jr., Allen Hicken and Ken Kollman. [“Were there irregularities in Turkey’s 2015 elections? We used this new forensic toolkit to check”](#). *the Washington Post* (February, 2016).

Gel’man, Vladimir. *“Zadacha so mnogimi neizvestnimi”*. ([“The task with many unknowns”](#)). *New Times* (N25, August, 2014). in Russian.

Brown, Katie. [“Centralization and the Origin of Russia’s Election Fraud”](#). *Center for Political Studies (CPS) Blog*. 2014.

Brown, Katie. [“Social Desirability, Vote Fraud in Russian Elections”](#). *Center for Political Studies (CPS) Blog*. 2014.

Brown, Katie and Jill Wittrock. [“Vote Fraud Knows No Geographical Boundaries”](#). Center for Political Studies (CPS) Blog. University of Michigan, Winter, 2014.

Sorokin, Ivan. [“The Best Articles on Science”](#). *Bol’shoi Gorod*. 2012. *in Russian*.

Zakharov, Mikhail. [“Nauka protiv Fal’sifikatorov”](#) (“Science is Against the Falsifiers”). Polit.ru, March 19, 2012. *in Russian*.

NTB [“Tens of thousands will observe Russia’s presidential election”](#). NTB , March 3, 2012. *in Norwegian*.

WEB APPLICATIONS

- Web Application [Hoover Data Processing](#) The goal is to assist fellows/staff with various metadata processing tasks performed at the Hoover Institution Library & Archives.
 - Responsibilities: web programming(R Shiny), statistical programming(R), data scraping/parsing, data management(R).
- Web Application [Hoover Recommender System](#) The goal is to develop the state-of-the-art recommender system for the Hoover Institution Library & Archives.
 - Responsibilities: web programming(R Shiny), statistical programming(R, Python), data scraping/parsing, data management(R).
- Web Application [Election Forensics Toolkit](#)
The goal of this project is to make an election forensics analysis accessible for the use by policymakers, practitioners, and scholars.
 - Responsibilities: web programming(HTML, R Shiny), statistical programming(R), data scraping/parsing, data management(R).
- Web Application [Global Geo-Referenced Election Forensics Database](#)
The goal of this project is to build a user-friendly interface convenient for exploration of geographic distribution of election fraud globally.
 - Responsibilities: web programming (HTML, CSS, R Shiny), statistical programming(R).
- Web Application [Survey of Russian Elites: 1993-2016](#).

STATISTICAL SOFTWARE

- [Interactions](#) R package that facilitates estimation and visualization of marginal effects in complex scenarios by directly utilizing the variance-covariance matrix, rather than relying on the model object.
- [CECscraper](#) R package that helps to scrape electoral data from the website of Central Election Commission of the Russian Federation (<http://www.izbirkom.ru>).
- [EFToolkit](#) R package that helps to implement election forensics analysis using various methods and estimators.
- [CLEA](#) R package that builds the party nationalization datasets at three different levels of aggregation: the national level, the party level, and the constituency level.

- [HooverArchives](#) R package that implements various metadata processing tasks performed at the Hoover Institution Library & Archives.

PROFESSIONAL SERVICE

- Reviewer: *American Journal of Political Science*, *American Political Science Review*, *Proceedings of the National Academy of Sciences of the United States of America*, *Comparative Political Studies*, *Democratization*, *Economics of Governance*, *Electoral Studies*, *International Journal of Public Opinion Research*, *Journal of Contemporary European Studies*, *Journal of Law and Economics*, *Journal of Politics*, *Economics and Organization*, *Political Studies*, *Post-Soviet Affairs*, *Problems of Post-Communism*, *Public Opinion Quarterly*, *Research & Politics*.
- Grant Reviewer: *National Science Foundation*, *European Science Foundation*, *Fulbright Association*, *New Economic School*, *Center for Advanced Studies (Moscow, Russia, HSE)*.
- Expert at *the Election Integrity Project (Harvard University and the University of Sydney)*.
- Expert at *Opinion Leaders Survey on Foreign Policy (Chicago Council on Global Affairs and the Texas National Security Network)*.
- Participant of Ann Arbor Data Dive 2016 *working with data from local nonprofits to support their needs*.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

CREES Graduate Student Associate, Center for Russian and East European Studies, University of Michigan (2011-2012).

Member of American Political Science Association (since 2008).

Member of Midwest Political Science Association (since 2008).

US Masters Swimming (Club Name: Michigan Masters) (2013).

American Federation of Teachers, Graduate Employees Organization (since 2009).

TEACHING INTERESTS

Comparative Politics:

Introduction to Comparative Politics
 Introduction to World Politics
 Authoritarian Regimes
 Russian Domestic Politics
 Russian International Politics

Methodology:

Introduction to Statistical Methods
 Introduction to Game Theory
 Methodology of Election Forensics
 Multivariate Analysis
 Survey Methodology

LANGUAGE PROFICIENCY

English (writing, reading and speaking – proficient), Russian (native).

TECHNICAL EXPERTISE

Statistical data analysis, machine learning, deep learning, causal inference, natural language processing, survey methodology, data management, geospatial analysis, web scraping/parsing scripts, parallel algorithms, interactive web applications using *R Shiny*.

COMPUTER SKILLS

ArcGIS, BIOGEME, C++, HTML, Java, L^AT_EX, Markdown, MS Office, MS Project, NetLogo, Python, QGIS, QBasic, R, R Shiny, SPSS, SQL, Stata, Visual Basic, OpenBugs.

HOBBIES

Swimming (2011 Intramural Sports Champion, University of Michigan), reading, music, cooking.

REFERENCES

Prof. Walter R. Mebane
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University of Michigan
505 S. State St., Ann Arbor, MI 48109
+1.734.763.2220.
wmebane@umich.edu

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University of Michigan
505 S. State St., Ann Arbor, MI 48109
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Prof. Sharon Rivera
Dept. of Political Science
Hamilton College
198 College Hill Road, Clinton, NY 13323
+1.315.859.4223
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Prof. Stephen Haber
Dept. of Political Science
Stanford University
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