

CONTACT
INFORMATION

Department of Political Science
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ACADEMIC
APPOINTMENTS

University of Toronto, Toronto, ON

Associate Professor, Department of Political Science, 2023—present
Assistant Professor, Department of Political Science, 2020—2023

Iowa State University, Ames, IA

Associate Professor, Departments of Political Science and Statistics (a joint appointment), 2020
Assistant Professor, Departments of Political Science and Statistics (a joint appointment), 2015—2020

University of Alabama, Tuscaloosa, AL

Visiting Assistant Professor, Political Science, 2014—2015

Washington University, St. Louis, MO

Post-Doctoral Fellow, Political Science, 2013—2014

ACADEMIC
AFFILIATIONS

University of Michigan, Ann Arbor, MI

Instructor, Advanced Network Analysis, ICPSR Summer School, 2020—present
Instructor, Categorical Data Analysis, ICPSR Summer School, 2023

EDUCATION

University of Iowa, Iowa City, IA

Ph.D., Political Science, 2013

University of Nebraska—Lincoln, Lincoln, NE

M.A., Political Science, 2008
B.A., Political Science, 2005

RESEARCH
INTERESTS

Political Methodology: spatial statistics, network analysis, causal inference
International Relations/Comparative: human rights, repression, terrorism, authoritarian regimes, international trade

MAJOR RESEARCH
AWARDS

August 2017–July 2023 –Co-Principal Investigator, National Science Foundation (SES - 1729244/1728395)
Grant Award of \$430,201, “Modeling Sample Selection for Multi-Level Data Structures”, Co-PIs:
Mark Nieman (Iowa State) and Doug Gibler (University of Alabama, Tuscaloosa).

August 2017–July 2020–Co-Principal Investigator, National Science Foundation (SES - 1729775)
Grant Award of \$529,775, “Automated Collection and Coding of Online Campaign Advertising”,
Co-PIs: Dave Peterson, Tavanapong Wallapak, and Adisak Sukul.

REFEREED
ARTICLES

Chyzh, Olga V. 2024. "How to Stop Contagion: Applying Network Science to Evaluate the Effectiveness of Covid-19 Vaccine Distribution Plans." *The Journal of Politics* 86 (1): <https://doi.org/10.1086/726933>.

- JoP Blogpost: Vaccinate Grocery Workers First to Protect Everyone.

Chyzh, Olga V. 2022. "The Impact of Western Sanctions on Putin's War." *Canadian Journal of Political Science*. 55 (2): 496–501

Nieman, Mark David, Carla Martinez Machain, Olga V. Chyzh, and Sam Bell. 2021. "An International Game of Risk: Troop Placement and Major Power Competition." *The Journal of Politics*. 83 (4): 1307–1321.

Chyzh, Olga V. and R. Urbatsch. 2021. "Bean Counters: The Effect of Soy Tariffs on Change in Republican Vote Share Between the 2016 and 2018 Elections." *The Journal of Politics*. 83 (1): 415–419.

Chyzh, Olga V. and Mark S. Kaiser. 2019. "A Local Structure Graph Model: Modeling Formation of Network Edges as a Function of Other Edges." *Political Analysis*. 27 (4): 397–414.

- 2019 Editor's Choice article

Chyzh, Olga V., and Elena Labzina. 2018. "Bankrolling Repression? Modeling Third-Party Influence on Protests and Repression" *American Journal of Political Science*. 62 (2): 312–324.

Chyzh, Olga V. 2017. "Keeping Up With Which Joneses: Spatial Diffusion of Rule of Law through Economic International Organizations." *Foreign Policy Analysis*. 13 (1): 28–49.

Chyzh, Olga V. 2016. "Dangerous Liaisons: An Endogenous Model of International Trade and Human Rights." *Journal of Peace Research*. 53(3): 409–423.

- Recipient of the Frank Klingberg Best Faculty Paper Award, ISA-Midwest (2015)

Boehmke, Frederick J., Olga V. Chyzh, and Cameron G. Thies. 2016. "Addressing Endogeneity in Network Position Similarity Measures." *Political Science Research and Methods*. 4(1): 123–149.

Thies, Cameron G., Olga V. Chyzh, and Mark David Nieman. 2016. "The Spatial Dimensions of State Fiscal Capacity: The Mechanisms of International Influence on Domestic Extractive Efforts." *Political Science Research and Methods*. 4(1): 5–26.

Chyzh, Olga V. 2014. "Can You Trust a Dictator: An Endogenous Model of Authoritarian Regimes' Signing and Compliance with International Treaties." *Conflict Management and Peace Science*. 31 (1): 3–27.

- Featured in Slate.
- Recipient of the Lynne Rienner Best Student Paper Award, ISA-Midwest (2011)

REFEREED
CHAPTERS

Chyzh, Olga V. 2022. "Chapter 20. How to Teach Social Network Analysis to Social Science Students." In *Teaching Graduate Political Methodology*. Brown, Mitchell, Shane Nordyke, and Cameron Thies, Eds. Edward Elgar Publishing: 205–211.

WORKING PAPERS

"Phantom Threats: Predatory Governments, the Threat of Extremism, and Public Support" *Under Review*.

"The Effects of Dog Whistle Politics on Political Violence." (with Mark Nieman and Clay Webb). *Under Revision*.

- Recipient of the Frank Klingberg Best Faculty Paper Award, ISA-Midwest (2018)

"The Structure of International Treaty Diffusion." (with Ki Eun Ryu, Frederick Boehmke, Olga

Chyzh, Zhanna Terechshenko, Bruce Desmarais, and Jeff Harden).

“Bridging Levels of Analysis: Selection as a Multi-level Process” (with Mark Nieman and Doug Gibler).

INVITED
PRESENTATIONS

“The Structure of International Treaty Diffusion.” *Modeling Spatial and Network Interdependence in International Relations*. University of St. Gallen (WBZ), St. Gallen, Switzerland, December 7–8, 2018.

“Spend ’Em If You Got ’Em: The Timing of Terrorist Attacks as a Function Funding Consistency.” Michigan State University, September 20-21, 2018.

“Spend ’Em If You Got ’Em: The Timing of Terrorist Attacks as a Function Funding Consistency.” University of Wisconsin–Madison, November 12-13, 2018.

“Network Analysis Using a Local Structure Graph Model (with Mark Kaiser).” *International Methods Colloquium (IMC) Series 2017-2018*, Webinar, November 17, 2017. Available at <https://www.methods-colloquium.com/video-archive>.

“Network Analysis Using a Local Structure Graph Model (with Mark Kaiser).” *Modeling Politics & Policy in Time and Space*, Texas A&M University, April 27–28, 2017.

“Dangerous Liaisons: An Endogenous Model of International Trade and Human Rights.” *Networked International Politics: Complex Interdependence and the Diffusion of Conflict and Peace*, University of St. Gallen, Switzerland, November 20–22, 2014.

“Tell Me Who Your Friends Are: An Endogenous Model of International Network Formation and Effect.” *New Faces in Political Methodology*, Penn State University, April 27, 2013.

“Addressing Endogeneity in Network Position Similarity Measures” (with Fred Boehmke and Cameron Thies). *Spatial Models of Politics*, Texas A&M University, February 21–23, 2013.

“The Spatial Dimensions of State Fiscal Capacity: The Mechanisms of International Influence on Domestic Extractive Efforts” (with Cameron Thies and Mark Nieman). *Spatial Models of Politics*, Texas A&M University, February 21–23, 2013.

“Trusting a Dictator: The Effects of Institutional Variation among Autocracies on Signing and Complying with International Treaties.” *Journeys in World Politics*, University of Iowa, November 17–19, 2011.

“When the STARS Align: Membership in International Organizations and Democratization.” *Visions in Methodology*, Columbus, OH, May 7, 2011.

RECENT
CONFERENCE
PRESENTATIONS

“Phantom Threats: Predatory Governments, the Threat of Extremism, and Public Support.”

- *Peace Science Society (International)*: St. Louis, MO. Nov. 9–11, 2023.
- *American Political Science Association*: Los Angeles, CA. Aug. 31 – Sep. 3, 2023.

“How to Stop Contagion: Applying Network Science to Evaluate the Effectiveness of Covid-19 Vaccine Distribution Plans.”

- *American Political Science Association*: Montreal, Canada. Aug. 31 – Sep. 3, 2022.

TEACHING
EXPERIENCE

University of Toronto, Toronto, ON

- Statistics for Political Scientists (graduate level)
- Multiple Regression Analysis for Political Scientists (graduate level)
- Network Analysis (graduate level)

since 2021
since 2021
since 2022

- International Terrorism and Insurgency since 2023
- Using Data to Understand Politics and Society since 2021
- Introduction to Quantitative Reasoning I since 2021
- Data Management and Visualization 2020

ICPSR Summer Program in Quantitative Methods of Social Research, Ann Arbor, MI
 • Advanced Network Analysis 2020–2022

Iowa State University, Ames, IA
 • Regression for Social and Behavioral Sciences (graduate level) 2017–2019
 • Statistical Methods for Research (graduate level) 2015–2017
 • International Terrorism and Insurgency (graduate level) 2016–2017
 • Introduction to International Relations 2016–2019

University of Alabama, Tuscaloosa, AL
 • Introduction to Statistics (graduate level) 2015
 • Introduction to International Relations 2015

Washington University in St. Louis, St. Louis, MO
 • International Politics 2013
 • International Organization 2014

University of Iowa, Iowa City, IA
 • Russian/Post-Soviet Politics 2010

PROFESSIONAL
SERVICE

Conference Organizer (with Dave Peterson and Mark Nieman)
St. Louis Area Methods Meeting (SLAMM), 2018.

Program Committee

Society for Political Methodology Annual Meeting, 2023
Peace Science Society (International) Annual Meeting, 2022.
PolNet Annual Meeting, 2020
Society for Political Methodology Annual Meeting, 2020

Section Program Chair

Political Networks Section, Midwest Political Science Association, 2021–2022.
Human Rights Section, Midwest Political Science Association, 2018–2019.
Scientific Study of International Processes (SSIP) Section, International Studies Association, 2017–2018.

Councilor

Peace Science Society (International), 2019–2023.

Officer

International Studies Association–Midwest, 2013–2015.

Journal Editorial Board

International Interactions, January 2019–present.
International Studies Review, January 2018–present.

Reviewer

- *American Journal of Political Science*,
- *American Political Science Review*,

- *Journal of Politics*,
- *Conflict Management and Peace Science*,
- *International Organization*,
- *International Studies Quarterly*,
- *Journal of Conflict Resolution*,
- *Journal of Peace Research*,
- *Foreign Policy Analysis*,
- *Journal of Public Policy*,
- *Political Analysis*,
- *Political Science Research and Methods*,
- *Statistics, Politics, and Policy*,
- *International Studies Review*.

Conference Discussant (Recent)

American Political Science Association Annual Meeting, Seattle, WA, September 28–October 3, 2021

Midwest Political Science Association Annual Meeting, Chicago, IL, April 4–7, 2019

UNIVERSITY SERVICE

Degree Committees

- Roberta Rosania Gerevasi, PhD (in progress), Department of Political Science, University of Toronto;
- Salam Alsaadi, PhD (in progress), Department of Political Science, University of Toronto;
- Weining Ai, PhD (in progress), School of Politics and Global Studies, Arizona State University;
- Yang Xu, PhD (Spring 2022), Department of Apparel, Events, and Hospitality Management, Iowa State University;
- Yifan Zhu, PhD (Fall 2021), Department of Statistics, Iowa State University;
- Peiyi Lu, PhD (Spring 2021), Department of Political Science, Iowa State University;
- Xin Zhang, PhD (Fall 2020), Department of Statistics, Iowa State University;
- Fredrik Meitner, PhD (Fall 2020), Department of Apparel, Events, and Hospitality Management, Iowa State University;
- Lindsey Trotter, MS (Fall 2019), Departments of Information Assurance and Computer Engineering (co-majors), Iowa State University;
- Daria Kuznetsova, MA (Spring 2019), Department of Community and Regional Planning, Iowa State University;
- Samantha Tyner, PhD (Fall 2017), Department of Statistics, Iowa State University;
- Joseph Papio, MA (Spring 2017), Department of Statistics, Iowa State University;
- Joel Willers, MA (Spring 2017), Department of Sociology, Iowa State University;
- Amir Joshi, MA (Fall 2016), Journalism and Mass Communication, Iowa State University;
- Goran Hassan, MA (Fall 2016), Department of Political Science, Iowa State University.

Department Committees

Student Academic Integrity Committee, University of Toronto, 2022–present

Committee on Funding for the Summer Methods Courses, University of Toronto, 2020

Graduate Admissions Committee, Department of Statistics, Iowa State University, 2015-2018

Graduate Committee, Department of Political Science, Iowa State University, 2015-2017

Social Committee, Department of Statistics, Iowa State University, 2015-2016

International Relations Search Committee, Department of Political Science, University of Iowa, Fall 2011

Junior Graduate Student Representative, Graduate Association of Political Science, University of Iowa, 2011-2012

University Committees

College of Liberal Arts and Sciences Computation Advisory Committee, 2018-2020

Department of International Studies Advisory Committee, Iowa State University, 2016-2019

Trade Search Committee, Department of Economics, Iowa State University, Fall 2016

PROFESSIONAL
MEMBERSHIPS

American Political Science Association

- Political Networks

European Political Science Association

Midwest Political Science Association

Peace Science Society

International Studies Association

- Scientific Study of International Processes

Society for Political Methodology

Women in Conflict Studies

ADDITIONAL
TRAINING

University of Essex, Colchester, United Kingdom

Essex Summer School in Social Science Data Analysis, August 2011

- Strategic and Selection Modeling (with Curt Signorino)

University of Michigan, Ann Arbor, MI

Inter-University Consortium for Political and Social Research (ICPSR) Summer Program in Quantitative Methods of Social Research, July-August 2010

- Event History Analysis (with Brad Jones)
- Multi-Level Modeling (with Rudy Espino)

MEDIA OUTREACH

Chyzh, Olga. 2023. "Putin should be under no illusion – Xi is not Russia's knight in shining armour." *The Guardian*. March 22.

Chyzh, Olga. 2023. "Putin enables the lifestyle of Russia's elite—until they lose faith, there is little hope of peace." *The Guardian*. March 17.

Chyzh, Olga. 2023. "The only way to stop Putin's invasion of Ukraine." *The Toronto Star*. February 22.

Chyzh, Olga. 2023. "When Will Putin Give up Ukraine? Only When his Inner Circle Forces him to Stop." *The Guardian*. January 22.

Chyzh, Olga. 2022. "Putin Needs Nothing Short of a Miracle to Avoid a Devastating Defeat in Ukraine." *The Guardian*. September 23.

Chyzh, Olga. 2022. "Tanja ist kein Monster." *Republik Magazine* [in German]. May 2.

Chyzh, Olga. 2022. "Putin's Key Supporters Are Now Playing a Desperate Face-Saving Game in Ukraine." *The Guardian*. April 20.

Washington Post. March 12, 2022. Phone Interview with Dan Zak for "Yacht justice: A new front in the war drags Russia's oligarchs into the spotlight."

BBC News. March 10, 2022. TV interview.

BBC World Radio. March 10, 2022. Radio interview.

Chyzh, Olga. 2022. "The Sanctions Strategy is Flawed. To Defeat Putin, You have to Know how the Kremlin Works." *The Guardian*. March 8.

BBC News. March 7, 2022. TV interview.

CBC News with Natasha Fatah. March 6, 2022. TV interview.