

CONTACT
INFORMATION

Department of Political Science
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University of Toronto
Toronto, ON M5S 3G3

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ACADEMIC
APPOINTMENTS

University of Toronto, Toronto, ON

Assistant Professor, Departments of Political Science, 2020—present

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–

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. 2023. "How to Stop Contagion: Applying Network Science to Evaluate the Effectiveness of Covid-19 Vaccine Distribution Plans." *The Journal of Politics*. Accepted.
- 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

“The Structure of International Treaty Diffusion.” (with Ki Eun Ryu, Frederick Boehmke, Zhanna Terechshenko, Bruce Desmarais, and Jeff Harden)

- *International Studies Association*: Toronto, Canada. March 27–30, 2019;

“Government Policy, Public Support, and Terrorism.”:

- *Midwest Political Science Association* annual meeting, Chicago, IL. April 4–7, 2019;
- *American Political Science Association*: Boston, MA, August 31, 2018.

“Troop Placement and Major Power Competition” (with Carla Martinez Machain, Mark Nieman, and Sam Bell.):

- *Society for Political Methodology (PolMeth)*, Provo, UT, July 18–21, 2018;
- *International Studies Association*, San Francisco, CA, April 2–7, 2018;

TEACHING
EXPERIENCE

I independently developed and taught the following courses:

University of Toronto, Toronto, ON

- Statistics for Political Scientists (graduate level) **2021–2022**
- Multiple Regression Analysis for Political Scientists (graduate level) **2021–2022**
- Network Analysis (graduate level) **2022**
- Using Data to Understand Politics and Society **2021**
- Introduction to Quantitative Reasoning I **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

Peace Science Society (International) Annual Meeting, 2022.

PolNet 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
 International Studies Association—Midwest Annual Meeting, St. Louis, MO, November 17–18, 2017
 Midwest Political Science Association Annual Meeting, Chicago, IL, April 4–8, 2017
 International Studies Association Annual Meeting, Baltimore, MD, February 22–25, 2017

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. "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.