

Olga V. Chyzh

CONTACT INFORMATION

Department of Political Science
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Department of Statistics
1413 Snedecor Hall
Iowa State University
Ames, IA 50011-1210

ACADEMIC APPOINTMENTS

Iowa State University, Ames, IA

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

University of Alabama, Tuscaloosa, AL

Visiting Assistant Professor, Political Science, 2014—2015

Washington University, St. Louis, MO

Post-Doctoral Fellow, Political Science, 2013—2014

EDUCATION

University of Iowa, Iowa City, IA

Ph.D., Political Science, 2013

- Dissertation: *Tell Me Who Your Friends Are: An Endogenous Model of International Network Formation and Effect on Domestic Political Outcomes*

University of Nebraska—Lincoln, Lincoln, NE

M.A., Political Science, 2008

B.A., Political Science, 2005

RESEARCH INTERESTS

International Relations/Comparative: human rights, repression, terrorism, authoritarian institutions, international trade

Statistics: spatial statistics, network analysis, multilevel models, sample selection, endogeneity

Formal Theory: n -player games, signaling games, network games

PUBLICATIONS

Chyzh, Olga V. and R. Urbatsch. 2019. "Bean Counters: The Effect of Soy Tariffs on Change in Republican Vote Share Between the 2016 and 2018 Elections." *Journal of Politics*. Accepted.

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*. doi: <http://dx.doi.org/10.1017/pan.2019.8>.

Chyzh, Olga, 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. 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. 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 (2018)

Boehmke, Frederick J., Olga 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 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. 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)

MAJOR FUNDING
AND AWARDS

August 2017–July 2020–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.

August 2017–July 2020 –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).

WORKING PAPERS

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

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

"An International Game of Risk: Troop Placement and Major Power Competition" (with Carla Martinez Machain, Mark Nieman, and Sam Bell). *Under Review*.

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

"Government Policy, Public Support, and Terrorism."

"Spend 'Em If You Got 'Em: The Timing of Terrorist Attacks as a Function of Funding Consistency." *Under Review*.

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

"Autocratic Regimes and Escalation in International Crises: A Strategic Model"

"Modeling Network Dependencies Theoretically: Application to Transitivity."

"Explaining Variation in Protesters' Commitment: Survey Results for Ukrainian Protesters during EuroMaidan 2013-2014" (with Mark Nieman).

"When Will States Liberalize? Lost Monies as an Explanation for Institutional Change" (with Douglas M. Gibler).

"Autocratic Regimes and Diversionary Uses of Force" (with Brian Lai and Sara McLaughlin Mitchell).

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 78, 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.”

- *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.

“Spend ’Em If You Got ’Em: The Timing of Terrorist Attacks as a Function Funding Consistency”:

- *International Studies Association*: San Francisco, CA, April 2–7, 2018;
- *International Studies Association-Midwest*: St. Louis, MO, November 18, 2017.

“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;
- *Peace Science Society*. Tempe, AZ. November 2–5, 2017;

“Network Analysis Using a Local Structure Graph Model” (with Mark Kaiser):

- *European Political Science Association* annual meeting, Milan, Italy. June 21–25, 2017;
- *Political Networks* annual meeting, Columbus, OH. June 15–17, 2017;

- *Midwest Political Science Association* annual meeting, Chicago, IL. April 6–9, 2017;
- *International Studies Association-Midwest*: St. Louis, MO, November 18, 2016;
- *Peace Science Society*. South Bend, IN. October 21–22, 2016;
- *Society for Political Methodology (PolMeth)*, Houston, TX, July 21–23, 2016;
- *Political Networks* annual meeting, St. Louis, MO, June 23–25, 2016.

“The Costs of Costless Sanctions: the Effects of Economic Sanctions on Global Investment Patterns.”
(with Doug Gibler).

- *International Studies Association*, Baltimore, MD. February 23-25, 2017.

OTHER FUNDING
AND AWARDS

- \$15,000 Principal Investigator, National Science Foundation (SES - 1820923) Grant Award to offset travel costs for participants of the St. Louis Area Methods Meeting (SLAMM). Co-PIs: Dave Peterson and Mark Nieman (April 2018).
- \$1,300 Political Methodology Summer Meeting NSF Travel grant (2018)
- \$1,250 Political Methodology Summer Meeting NSF Travel grant (2017)
- \$100 International Studies Association (ISA) Travel grant (2017)
- \$1,220 Iowa State University Foreign Travel Grant
- \$1,000 Iowa State University College of Liberal Arts and Sciences Small Grant
- \$1,250 Political Methodology Summer Meeting NSF Travel grant (2016)
- \$900 Political Networks Workshops & Conference NSF Travel grant (2016)
- \$1,000 Political Methodology Summer Meeting NSF Travel grant (2015)
- \$150,000 Presidential Fellowship, Graduate Studies, University of Iowa (2008-2013)
- \$1,000 Political Methodology Summer Meeting NSF Scholarship (2013)
- \$250 International Studies Association (ISA) Travel grant (2013)
- \$1,000 University of Iowa Department of Political Science Graduate Student Conference Travel Funding (2012-2013)
- \$1000 Political Methodology Summer Meeting NSF Scholarship (2012)
- \$500 International Programs Graduate Student Conference Travel Award (2012)
- \$900 Political Methodology Summer Meeting NSF Scholarship (2011)
- \$250 Lynne Rienner Best Student Paper Award, ISA-Midwest (2011)
- \$1,500 University of Iowa Department of Political Science Graduate Student Summer Workshop Funding (2011)
- \$10,000/yr Graduate Assistantship, Dept. of Political Science, University of Nebraska-Lincoln (2006-2008)
- \$1,500/yr Douglass Scholarship, Dept. of Political Science, University of Nebraska Lincoln (2005-2006)
- \$1,000/yr Regents Scholarship, University of Nebraska Lincoln (2003-2004)
- \$500/yr New Nebraskan Scholarships, University of Nebraska Lincoln for (2003-2005)
- \$24,000 Freedom Support Act Undergraduate Fellowship, the International Bureau of Exchanges (IREX), US Department of State (2002-2003)

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)

TEACHING
EXPERIENCE

Iowa State University, Ames, IA

Instructor

- Regression for Social and Behavioral Sciences (graduate level)

Fall 2017, Fall 2018

- Statistical Methods for Research (graduate level) **Fall 2015, Fall 2016, Spring 2017**
- International Terrorism and Insurgency (graduate level) **Spring 2016, Spring 2017**
- Introduction to International Relations **Spring 2016**

University of Alabama, Tuscaloosa, AL

Instructor

- Introduction to Statistics (graduate level) **Spring 2015**
- Introduction to International Relations **Spring 2015**

Washington University in St. Louis, St. Louis, MO

Instructor

- International Politics **Fall 2013**
- International Organization **Spring 2014**

University of Iowa, Iowa City, IA

Instructor

- Russian/Post-Soviet Politics **Spring 2010**

University of Essex, Colchester, United Kingdom

Teaching Assistant

- Advanced Programming in Stata **August 2011**

PROFESSIONAL
SERVICE

Conference Organizer (with Dave Peterson and Mark Nieman)

St. Louis Area Methods Meeting (SLAMM), 2018.

Councilor

Peace Science Society (International), 2019–2023.

Section Program Chair for Human Rights Section

Midwest Political Science Association, 2018–2019.

Section Program Chair for Scientific Study of International Processes (SSIP) Section

International Studies Association, 2017–2018.

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*.

Discussant (Recent)

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

- Peiyi Lu, PhD (in progress), Department of Political Science, Iowa State University;
- Marielle Machacek, PhD (in progress), Department of Psychology, Iowa State University;
- Fredrik Meitner, PhD (in progress), Department of Apparel, Events, and Hospitality Management, Iowa State University;
- Xi Wang, PhD (in progress), Department of Apparel, Events, and Hospitality Management, Iowa State University;
- Yang Xu, PhD (in progress), Department of Apparel, Events, and Hospitality Management, 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

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, 2018-2019
 Department of International Studies Advisory Committee, Iowa State University, 2016-2018
 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