

# Olga V. Chyzh

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IMMIGRATION STATUS	US Permanent Resident (“Green card”)	
CONTACT INFORMATION	Department of Political Science 555 Ross Hall Iowa State University Ames, IA 50011-1204 <i>Phone:</i> (205) 886-1843 <i>Website:</i> www.olgachyzh.com	Department of Statistics 1413 Snedecor Hall Iowa State University Ames, IA 50011-1210 <i>E-mail:</i> ochyzh@iastate.edu
EDUCATION	<b>University of Iowa</b> , Iowa City, IA Ph.D., Political Science, 2013 <ul style="list-style-type: none"><li>• Dissertation: <i>Tell Me Who Your Friends Are: An Endogenous Model of International Network Formation and Effect on Domestic Political Outcomes</i></li></ul> <b>University of Nebraska—Lincoln</b> , Lincoln, NE M.A., Political Science, 2008 B.A., Political Science, 2005	
ACADEMIC APPOINTMENTS	<b>Iowa State University</b> , Ames, IA Assistant Professor, Departments of Political Science and Statistics (a joint appointment), 2015—present <b>University of Alabama</b> , Tuscaloosa, AL Visiting Assistant Professor, Political Science, 2014—2015 <b>Washington University</b> , St. Louis, MO Post-Doctoral Fellow, Political Science, 2013—2014	
RESEARCH INTERESTS	<b>International Relations:</b> human rights, repression, terrorism, authoritarian institutions, international trade <b>Statistics:</b> spatial statistics, network analysis, multilevel models, sample selection, endogeneity <b>Formal Theory:</b> <i>n</i> -player games, signaling games	
MAJOR FUNDING AND AWARDS	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). 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.	
PUBLICATIONS	Chyzh, Olga and Elena Labzina. 2017. “Bankrolling Repression? Modeling Third-Party Influence on Protests and Repression” <i>American Journal of Political Science</i> . (Conditional Accept) Chyzh, Olga. 2017. “Keeping Up With <i>Which</i> Joneses: Spatial Diffusion of Rule of Law through Economic International Organizations.” <i>Foreign Policy Analysis</i> . 13 (1): 28-49. Chyzh, Olga. 2016. “Dangerous Liaisons: An Endogenous Model of International Trade and Human Rights.” <i>Journal of Peace Research</i> . 53(3): 409-423.	

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*: [Click here to read](#).
- Reipient of the Lynne Rienner Best Student Paper Award, ISA-Midwest (2011)

#### 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)

#### WORKING PAPERS

"Network Analysis Using a Local Structure Graph Model" (with Mark Kaiser).

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

"Tell Me Who Your Friends Are: An Endogenous Model of International Trade Network Formation and Effect on Domestic Rule of Law."

- Recipient of the Frank Klingberg Best Faculty Paper Award, ISA-Midwest (2013)

"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).

"Pinning One's Hopes on a Flag? The Effect of Patriotic Symbols in Positive and Negative Candidate Assessments" (with Kyle Mattes).

#### INVITED PRESENTATIONS

"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.

CONFERENCE  
PRESENTATIONS

“Network Analysis Using a Local Structure Graph Model (with Mark Kaiser).” *Midwest Political Science Association* annual meeting, Chicago, IL. April 6-9, 2017.

“Network Analysis Using a Local Structure Graph Model (with Mark Kaiser).” *International Studies Association-Midwest*: St. Louis, MO, November 18, 2016.

“Network Analysis Using a Local Structure Graph Model: Application to Alliance Formation” (with Mark Kaiser). *Peace Science Society*. South Bend, IN. October 21-22, 2016.

“Network Analysis Using a Local Structure Graph Model” (with Mark Kaiser). *Society for Political Methodology (PolMeth)*, Houston, TX, July 21-23, 2016.

“Network Analysis Using a Local Structure Graph Model” (with Mark Kaiser). *9th Annual Political Networks Workshops & Conference*, St. Louis, MO, June 23-25, 2016.

“A Theoretically Informed Model of Unobserved Network Dependencies: Application to Transitivity.” *Midwest Political Science Association* annual meeting, Chicago, IL. April 6-10, 2016.

“A Theoretically Informed Model of Unobserved Network Dependencies: Application to Transitivity.” *International Studies Association*, Atlanta, GA. March 16-19, 2016.

“When Will States Liberalize? Lost Monies as an Explanation for Institutional Change” (with Douglas M. Gibler). *International Studies Association*, Atlanta, GA. March 16-21, 2016.

“Puppet Regimes, Protests, and Repression: A Model of Biased Third-Party Intervention on the Part of the Government” (with Elena Labzina). *International Studies Association-Midwest*, St. Louis, MO. November 20, 2015.

“Puppet Regimes, Protests, and Repression: A Model of Biased Third-Party Intervention on the Part of the Government” (with Elena Labzina). *Peace Science Society*. Oxford, MS. November 13-14, 2015.

“A Statistical Approach to Measuring Unobserved Trade Flows Using an Outcome Inflated Model.” *Society for Political Methodology (PolMeth)*, Rochester, New York, July 21-24, 2015.

“Dangerous Liaisons: An Endogenous Model of International Trade and Human Rights.” *International Studies Association*, New Orleans, LA. February 18-21, 2015.

“Dangerous Liaisons: An Endogenous Model of International Trade and Human Rights.” *MPSA*, Chicago, IL. April 3-6, 2014.

“Tell Me Who Your Friends Are: An Endogenous Model of International Network Formation and Effect.” *Annual Meeting of the Peace Science Society*, Knoxville, TN. October 24-26, 2013.

“Tell Me Who Your Friends Are: An Endogenous Model of International Network Formation and Effect.” *Annual Meeting of the American Political Science Association (APSA)*, Chicago, IL. August 28-September 1, 2013.

“An Approach to Modeling Endogeneity between Network Position and Effect.” *Society for Political Methodology (PolMeth)*, Charlottesville, Virginia, July 17, 2013.

“Tell Me Who Your Friends Are: An Endogenous Model of International Network Formation and Effect.” *MPSA*, Chicago, IL. April 11-14, 2013.

“Tell Me Who Your Friends Are: An Endogenous Model of International Network Formation and Effect.” *Annual Meeting of the International Studies Association (ISA)*, Junior Scholar Symposium, San Francisco, CA, April 2-7, 2013.

“Tell Me Who Your Friends Are: A Formal Model of International Network Formation and Effect.” *Annual Meeting of the Midwestern International Studies Association (ISA-Midwest)*, St. Louis, MO, November 1-3, 2012.

“The Effect of International Trade Networks on Domestic Processes: Rule of Law, Compliance with Human Rights Treaties, and Democratization” *PolMeth*, Chapel Hill, July 19-21, 2012.

“An Approach to Modeling Endogeneity between Network Position and Effect.” *European Political Science Association (EPSA)*, Berlin, Germany, June 21, 2012.

“The Effect of International Trade Networks on Domestic Processes: Democratization, Compliance with Human Rights Treaties, and Civil War Termination.” *MPSA*, Chicago, April 14, 2012.

“The Effect of International Trade Networks on Domestic Processes: Democratization, Compliance with Human Rights Treaties, and Civil War Termination.” *ISA Annual Convention*, San Diego, April 3, 2012.

“Trusting a Dictator: The Effects of Institutional Variation among Autocracies on Signing and Complying with International Treaties.” *ISA-Midwest*, St. Louis, MO, November 12, 2011.

“Autocratic Regimes and Diversionary Uses of Force” (with Sara McLaughlin Mitchell and Brian Lai). *Annual Peace Science Society Meeting*, Los Angeles, CA, October, 2011.

“The Role of Patriotic Symbols in Positive and Negative Candidate Assessments” (with Kyle Mattes). *APSA*, Seattle, WA, September 3, 2011.

“When the STARS Align: Membership in International Organizations and Democratization.” *PolMeth*, Princeton, NJ, June 17, 2011.

*St. Louis Area Methods Meeting (SLAMM)*. April 15-16, 2011.

“When the STARS Align: Membership in International Organizations and Democratization.” *MPSA*, Chicago, IL, March 31, 2011.

“Can Threatening Candidates Use Political Symbols to Overcome Voter Fear?” (with Kyle Mattes).

MPSA, Chicago, IL, April 25, 2010.

“Sending Mixed Messages: Regime Type and International Signaling.” *MPSA*, Chicago, IL, April 24, 2010.

“Sending Mixed Messages: Regime Type and International Signaling.” *New Horizons in International Security*, University of Illinois at Urbana-Champaign, April 10, 2010.

OTHER FUNDING  
AND AWARDS

\$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)

TEACHING  
EXPERIENCE

**Iowa State University, Ames, IA**

*Instructor*

- 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.

**Section Program Chair for Scientific Study of International Processes (SSIP) Section**  
*International Studies Association*, 2017-2018.

**Officer**

*International Studies Association–Midwest*, 2013-2015.

**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 Science Research and Methods, Statistics, Politics, and Policy, International Studies Review.*

**Discussant (Recent)**

Midwest Political Science Association Annual Meeting, Chicago, IL, April 4-8, 2017  
International Studies Association Annual Meeting, Baltimore, MD, February 22-25, 2017  
International Studies Association—Midwest Annual Meeting, St. Louis, MO, November 18-19, 2016  
International Studies Association Annual Meeting, Atlanta, GA, March 17-19, 2016  
International Studies Association—Midwest Annual Meeting, St. Louis, MO, November 19-21, 2015  
Summer Meeting for Society of Political Methodology (Polmeth), Rochester, NY, July 21-23, 2015  
Midwest Political Science Association Annual Meeting, Chicago, IL, April 3-6, 2014  
International Studies Association—Midwest Annual Meeting, St. Louis, MO, November 5-8, 2013  
International Studies Association—Midwest Annual Meeting, St. Louis, MO, November 1-3, 2012  
Midwest Political Science Association Annual Meeting, Chicago, IL, April 12-15, 2011  
Journeys in World Politics Workshop, University of Iowa, November 17-19, 2011  
International Studies Association—Midwest Annual Meeting, St. Louis, MO, November 11-13, 2011

UNIVERSITY  
SERVICE

**Degree Committees**

Samantha Tyner, PhD (in progress), Department of Statistics, Iowa State University;  
Earl Hur, MA (major professor, in progress), Department of Statistics, Iowa State University;  
Yang Xu, PhD (in progress), Department of Apparel, Events, and Hospitality Management, Iowa State University;  
Joseph Papiro, MA (in progress), Department of Statistics, Iowa State University;  
Joel Willers, MA (in progress), Department of Sociology, Iowa State University;  
Amir Joshi, MA (2017), Journalism and Mass Communication, Iowa State University;  
Goran Hassan, MA (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