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# Jennifer M. Larson

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## UPDATED JUNE 2018

## **Employment**

Vanderbilt University, Nashville, TN

Associate Professor (with tenure), Department of Political Science, Fall 2018-.

New York University, New York, NY

Assistant Professor, Department of Politics, Fall 2012-Spring 2018.

## Education

Harvard University, Cambridge, MA

Ph.D. in Political Science, 2012.

Creighton University, Omaha, NE

B.A. in Mathematics and Political Science, summa cum laude, 2006.

## **Publications**

#### Books

Applying Fuzzy Mathematics to Formal Models in Comparative Politics. Springer, 2008. With Terry D. Clark, Joshua D. Potter, John N. Mordeson, and Mark J. Wierman.

## Articles

"Rumors, Kinship Networks, and Rebel Group Formation" with Janet I. Lewis, Forthcoming, International Organization.

"Why the West Became Wild: Informal Governance with Incomplete Networks," 2017. World Politics, DOI 10.1017/S0043887117000181.

"Testing Social Science Network Theories with Online Network Data: An Evaluation of External Validity" with James Bisbee, 2017. American Political Science Review 111(3), pp. 502–521.

"The Weakness of Weak Ties for Novel Information Diffusion," 2017. Applied Network Science 2(14), DOI 10.1007/s41109-017-0034-3.

"Networks and Interethnic Cooperation," 2017. Journal of Politics 79(2), pp. 546–559.

"Ethnic Networks" with Janet I. Lewis, 2017. American Journal of Political Science 61(2), pp. 350-364.

"Information Diffusion in Heterogeneous Groups," in *Complex Networks and Their Applications* V, Eds. Hocine Cherifi, Sabrina Gaito, Walter Quattrociocchi, and Alessandra Sala. Springer Studies in Computational Intelligence, 2016.

"The Evolutionary Advantage of Limited Network Knowledge," 2016. *Journal of Theoretical Biology* June 7, 398, pp. 43-51. doi: 10.1016/j.jtbi.2016.03.017.

"Interethnic Conflict and the Potential Dangers of Cross-Group Ties," 2016. *Journal of Peace Research* 53:3, pp. 459-471.

"Extension of the Portfolio Allocation Model to Surplus Majority Governments: A Fuzzy Approach," 2008. *Public Choice* 134:3, pp. 179-199. With Terry D. Clark, John N. Mordeson, and Mark J. Wierman.

"Choice Functions and Upper Choice Functions," 2008. New Mathematics and Natural Computation 4:2, pp. 177-190. With Terry D. Clark, John N. Mordeson, and Mark J. Wierman.

"Specifying Theories in Comparative Politics: Toward a More Thoroughly Deductive Approach," 2007. New Mathematics and Natural Computation 3:2, pp. 165-189. With Terry D. Clark, Adam D. Grieser, John N. Mordeson, and Mark J. Wierman.

"Applying Fuzzy Logic to Comparative Politics: A Proposal," 2007. Critical Review 1:1, pp. 19-23. With Terry D. Clark, John N. Mordeson, and Mark J. Wierman.

## Working Papers

"Social Networks and Protest Participation: Evidence from 130 Million Twitter Users" with Jonathan Nagler, Jonathan Ronen, and Joshua A. Tucker

Invited to revise and resubmit, American Journal of Political Science

"Measuring Networks in the Field" with Janet I. Lewis
Invited to revise and resubmit, *Political Science Research and Methods* 

"From Chatter to Action: How Social Networks Inform and Motivate in Rural Uganda" with Janet I. Lewis and Pedro Rodríguez

Under review

"Handling Incompletely-Sampled Networks"
Working paper

"Avoiding Masked Network Effects: Using Network Overlap to Inform Tie Aggregation" with Pedro Rodríguez.

Working paper

"Social Networks and Technology Diffusion: Evidence from a Field Experiment in the Congo" with Paul Hofman, Martha Ross, Peter van der Windt, and Maarten Voors.

Working paper

"Social Networks and Social Preferences: A Lab-in-Field Experiment in Eastern DRC" with Paul Hofman, Martha Ross, Peter van der Windt, and Maarten Voors.

Working paper

"Selection of Targets in Network Diffusion Interventions" with Paul Hofman, Martha Ross, Peter van der Windt, and Maarten Voors.

Working paper

### **Invited Talks**

2017-2018

Princeton University Army War College Creighton University

Toulouse School of Economics/ Institute for Advanced Study in Toulouse

## 2016-2017

University of Rochester, In the Field Conference

University of California Los Angeles

Yale University

London School of Economics, Historical Political Economy Conference

Creighton University

## 2015-2016

Emory University, Institutions and Lawmaking

Princeton University

George Washington University

## 2014-2015

CIRPÉE, Université du Québec à Montréal

University of Chicago Harris Empirical and Analytical Politics

Harvard University, Political Institutions and Economic Policy

University of St. Gallen, Networked International Politics

#### 2013-2014

Princeton University

University of Pennsylvania

## 2012-2013

University of Rochester

## Conference Presentations

## 2017-2018

Midwest Political Science Association, Chicago, IL.

Formal Models of Internal Violence Workshop, Peace Science, Tempe, AZ.

American Political Science Association, San Francisco, CA.

## 2016-2017

European Political Science Association, Milan, Italy.

Political Networks, Columbus, OH.

Midwest Political Science Association, Chicago, IL.

Complex Networks, Milan, Italy.

American Political Science Association, Philadelphia, PA.

## 2015-2016

Political Networks, St. Louis, MO.

Institutional Change: The Origins and Evolution of Political Institutions, Paris, France.

Midwest Political Science Association, Chicago, IL.

American Political Science Association, San Francisco, CA.

## 2014-2015

European Political Science Association, Vienna, Austria.

Midwest Political Science Association, Chicago, IL.

International Studies Association, New Orleans, LA.

American Political Science Association Conference, Washington D.C.

#### 2013-2014

European Political Science Association, Endinburgh, UK.

Midwest Political Science Association, Chicago, IL.

American Political Science Association Conference, Chicago, IL.

#### 2012-2013

Political Networks PolNet VI, Bloomington, IN.

Sunbelt Social Network Conference, Hamburg, Germany.

Midwest Political Science Association National Conference, Chicago, IL.

International Studies Association, San Francisco, CA.

#### 2011-2012

Visions in Methodology Conference, State College, PA.

Midwest Political Science Association, Chicago, IL.

Southern Political Science Association Conference, New Orleans, LA.

## 2010-2011

Peace Science Society Meeting, Forth Worth, TX.

Duke Political Networks Conference, Durham, NC.

American Political Science Association Conference, Washington D.C.

Alexander Hamilton Center Graduate Student Conference, New York, NY.

## 2009-2010

Harvard-MIT-Yale Graduate Student Conference on Political Violence, Cambridge, MA.

Midwest Political Science Association National Conference, Chicago, IL.

Graduate Methods and Models Class, Cambridge, MA.

## 2009 and earlier

R User Conference, Rennes, France. 2009.

Markets, Labor, and Liberty: Symposium in the American Experience, Liberty Fund, Park City, UT. 2007.

Midwest Political Science Association National Conference, Chicago, IL. 2006.

## Teaching Experience

## Professor

Networks and Politics (POL-UA 597), NYU, Fall 2012, Fall 2013, Fall 2014, Fall 2017;

Topics in Network Analysis (POL-GA 3200), NYU, Spring 2013, Spring 2014, Spring 2015, Spring 2017, Spring 2018;

International Politics (POL-UA 700), NYU, Spring 2014, Spring 2015, Spring 2017, Spring 2018.

## Teaching Fellow

Networks (Econ 970), sophomore tutorial of my own design on network models, Harvard University, Spring 2010, Spring 2011;

Redeeming Keynes (Econ-S 1936), professor Steven Marglin, Harvard University/ Ca'Foscari University of Venice, Summer 2011, Summer 2012;

Economics: A Critical Approach (SA 72), professor Steven Marglin, Harvard University, Fall 2009, Summer 2010, Fall 2010;

Corporate Finance (Econ-S 1749), professor Efraim Benmelech, Harvard University / Ca'Foscari University of Venice, Summer 2010, Summer 2011, Summer 2012;

Introduction to Quantitative Methods (Gov 2000), professor Adam Glynn, Harvard University, Fall 2008;

Advanced Quantitative Research Methods (Gov 2001), professor Gary King, Harvard University, Spring 2008.

#### Instructor

Nebraska Debate Institute, Summer 2004, 2005, 2006, 2007, 2008, 2009; Michigan National Debate Institute, Summer 2007; Kentucky National Debate Institute, Summer 2003, 2004, 2005.

## Service

## Journal Referee

Anonymous reviewer for American Journal of Political Science, American Political Science Review, Comparative Political Studies, International Organization, World Politics, Political Analysis, Quarterly Journal of Political Science, Political Analysis, Journal of Conflict Resolution, Journal of Peace Research, Journal of Experimental Political Science, Political Research Quarterly, Journal of Theoretical Politics, Political Behavior, Computational Social Networks, and Iranian Journal of Fuzzy Systems.

#### Professional Service

APSA Division Chair for Political Networks 2018; Poster Award Committee, Polnet Conference 2017; Best Conference Paper Award Committee, APSA Political Networks Section 2017; Conference Program Committee, Visions in Methodology 2017; Poster Award Committee, Polnet Conference 2016.

### Dissertation Committees

Chair: Franziska Keller (NYU). Core Committee Member: Romain Ferrali (Princeton Univ), Megan Metzger (NYU), Pedro Rodríguez (NYU), Alexandra Siegel (NYU), Matthew Simonson (Northeastern Univ).

## Misc. NYU Service

Lectured in the Scholars Lecture Series at the invitation of Dean Kalb, Fall 2016; Served as discussant for "Field Experiments Across the Behavioral Sciences" Conference, Spring 2016; Served as discussant for IR Honors Event, Spring 2015, Spring 2014; Served as discussant for NYU-CESS Conference, Spring 2015, Spring 2013; Presented research at politics department admitted Ph.D. student event, Spring 2013; Presented to the Board of Overseers at the invitation of Dean Carew, Fall 2012.

Harvard Statistics Consultant, Fall 2008-Spring 2012

## Honors, Fellowships and Awards

## AJPS Best Article Award, 2018

"Ethnic Networks" (with Janet Lewis) selected as the best article appearing in AJPS in 2017.

## Best Oral Presentation Award, 2016

Presentation of "Information Diffusion in Heterogeneous Groups" at Complex Networks in Milan, Italy.

#### Best Conference Paper Award, 2016

Awarded by the Political Networks section of the APSA for the best paper presented by a faculty member at a political science conference for "Ethnic Networks" with Janet Lewis.

Invited Delegate, International Academy of Achievement, San Francisco, 2014

One of 100 invited to represent fields of technology, medicine and science at the annual summit

Robert Noxon Toppan Dissertation Prize, 2012

Awarded for "the best dissertation on the subject of political science" at Harvard University

Malcolm Jewell Award, 2012

SPSA award for "outstanding graduate student paper"

Graduate School of Arts and Sciences Dissertation Completion Fellowship, Harvard University, 2011-2012

One year of support for completing the dissertation

Best Paper Award, NYU Alexander Hamilton Center Graduate Student Conference, 2010 Awarded for "A Failure to Communicate: Networks and Interethnic Conflict"

Graduate Fellowship in Political Economy, Harvard University, 2008-2009 One year of support for economics training

Derek Bok Center Certificate of Distinction in Teaching, 5-Time Recipient Awarded based on student evaluations from Gov 2001 (Spring 2008), Gov 2000 (Fall 2008), SA 72 (Fall 2009), Econ 970 (Spring 2010), and Econ 970 (Spring 2011).

Harvard Graduate School of Arts and Sciences Fellowship, 2006-2011 Full graduate fellowship

Creighton University Faculty Award for Academic Excellence in Political Science, 2006 Awarded to a graduating senior at the discretion of political science faculty

Creighton University Faculty Award in Mathematics, 2006

Awarded to a graduating senior at the discretion of mathematics faculty

Creighton University Senior Award, 2006
Awarded to four graduating seniors at Creighton University

Barry M. Goldwater Scholarship, 2005-2006 National award in mathematics, science and engineering

Clare Boothe Luce Scholarship, 2004-2006

Awarded to "outstanding women in science" at Creighton University

Creighton Presidential Scholarship, 2002-2006 Creighton University's top academic scholarship

Grants

Institute for Quantitative Social Science Research Grant, Harvard University, 2012 \$3,000 grant for pilot network study in Uganda with Janet I. Lewis. FUNDED.