

Lorien Jasny

Curriculum Vitae

SESYNC
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Employment

- *Postdoctoral Researcher* at the National Socio-Environmental Synthesis Center (SESYNC), (Fall 2013-present), University of Maryland.
 - I will continue my work with belief networks and environmental policy by expanding the study I began at UC Davis but studying the working groups SESYNC sponsors.
- *Postdoctoral Researcher* with Professor Mark Lubell, (Winter 2012 - Summer 2013) University of California, Davis Department of Environmental Policy and Behavior.
 - I wrote and implemented a survey to elicit individual belief networks from participants in the Rangeland Public Lands Grazing Project. Simultaneously, I recorded the discussions about how to utilize the Public Lands. We are currently in the analysis phase, with initial results comparing the conversation dynamics with changes in individuals' cognitive networks.
 - I use semantic network methods to examine a variety of survey respondents' interpretations of the term "sustainable" and compare their position in this network with attribute data.
- *Research Associate* with Professors Mario Diani and Henrik Ernstson, (Summer 2012 - Present) Centre for African Cities, University of Cape Town, South Africa.
 - This project will examine networks of environmental organizations in Cape Town. I have helped adapt a survey which will be implemented this spring, and will then analyze the results.
- *Graduate Student Researcher* with Professor Carter Butts, (Spring 2006-Fall 2011) University of California, Irvine, Department of Sociology.
 - Researching Improvisation in Disaster Response. Developed coding scheme for primary documents from World Trade Center and Oklahoma City Bombing. Coordinated group work on coding and analyzing documents.
 - Collaborator on the RESCUE (Responding to Crises and Unexpected Events) grant through CalIT². Worked on models of network diffusion.
- *Graduate Student Fellow* with Professor Mario Diani, (Spring 2010) University of Trento, Italy.
 - Analyzed networks of organizational collaboration among immigrant advocacy organizations in six European countries
 - Analyzed surveys of participants from multinational anti-war protests in 2003

Education

- Ph.D., Sociology—University of California, Irvine; March 23rd 2012.
 - Dissertation advisor: Dr. Carter T. Butts
 - Qualifying examinations in social network analysis and political sociology
- M.A., Mathematical Behavioral Science—University of California, Irvine; Summer 2008

- M.A., Sociology—University of California, Irvine; Summer 2008
- B.A., Sociology—Columbia University, New York; May 2005.
- B.S., Applied Mathematics—Columbia University, New York; May 2005.
- High school diploma—Sidwell Friends School, Washington, DC; June 2001.

Research Interests

- Social Network Analysis
- Environmental Sociology
- Political Engagement

Publications

- A.P. Fisher, K. Vance-Borland, K.M. Burnett, S.S. Hummel, J. Creighton, L. Jasny, S. Johnson. *Forthcomming, Journal of Society and Natural Resources*. “Does the social capital in networks of ‘fish and fire’ scientists and managers suggest learning?”
- Jasny, Lorien (2012). “Baseline models for two mode social network data.” *Policy Studies Journal* 40(3).
- Juarez, Paul D. and Lorien Jasny. (2011). “Social Network Analysis and Youth Violence: Implications for Prevention.” In *Injury Research: Theories, Methods, and Approaches*. Li, Guohua and Susan P. Baker (Eds.) New York: Springer.
- Byrd, Scott C. and Lorien Jasny. (2010). “Transnational Movement Innovation and Collaboration: Analysis of World Social Forum Networks.” *Social Movement Studies: Journal of Social, Cultural and Political Protest* 9(4).

Reprinted in Smith, Jackie, Scott C. Byrd, Ellen Reese, and Elizabeth Smythe (eds). *Handbook on World Social Forum Activism*. Boulder, CO: Paradigm Publishing, June 2011.

- Jasny, Lorien. (2007) “Corporate Interlocks.” In *Constructal Theory of Social Dynamics*. Bejan, Adrian and Gilbert W. Merkx (Eds). New York: Springer.

In Preparation

- Jasny, Lorien. “Patterns of Participation: Investigating the Relationship Between ‘Conventional’ and ‘Unconventional’ Political Engagement.”
- Jasny, Lorien. “Propositional Structures in Political Culture: Applying Network Methods to the World Values Survey.”
- Jasny, Lorien and Mark Lubell. “Brokering the Ecology of Games: Two Mode Brokerage in a Network of Water Policy Negotiation.”
- Jasny, Lorien, and Leslie Roche and Ken Tate and Mark Lubell. “The Relationship Between Goals and Practices: Dynamic Belief Change Among Ranchers, Conservationists, and Range Land Professionals.”
- Aberg, Yvonne, Peter Hedstrom, and Lorien Jasny. Under review at *The Stata Journal*. “Agents and Networks: Using Stata for Agent-Based Modeling.”

Non-Refereed Publications

- Jasny, Lorien. *forthcoming*. Reviews of *Introduction to Mathematical Sociology* by Bonacich, P., and Lu, P. (2012) and *Networks, Crowds, and Markets: Reasoning About a Highly Connected World* by Easley, D., and Kleinberg, J. (2010). *Journal of Mathematical Sociology*.

Teaching Experience

- *Workshop Instructor*, (Fall 2013) Introduction to Social Network Analysis in UCInet and **R**. Instructional workshop at University of Maryland department of Political Science
- *Workshop Instructor*, (Spring 2013) Introduction to Social Network Analysis, Statistics for Social Network Analysis, and Introduction to Exponential Random Graph Modeling. Instructional workshop at UC Davis department of Political Science.
- *Workshop Instructor*, (Spring 2012 and 2013) Moving Beyond Descriptives: Statistics for Social Network Analysis. International Network for Social Network Analysis (INSNA) Sunbelt Conference
- *Workshop Instructor*, (Fall 2009) Social Network Analysis for **R** Users. UC Irvine **R** working group
- *Teaching Assistant*, (Summer 2007, 2009, 2010, 2011) Introduction to Social Network Analysis. Interuniversity Consortium for Political and Social Research (ICPSR)
- *Workshop Teaching Assistant*, (Spring 2008, 2009, 2011) **statnet** Tutorial – Getting Started With Social Network Analysis Using **R** and **statnet** Networks in Political Science Conference, Kennedy School of Government, Harvard University
- *Teaching Assistant*, (Fall 2003) Calculus IA: Columbia University

Fellowships and Awards

- *Podlich Fellowship*, (Fall 2005-Spring 2012) Center for the Study of Democracy, University of California, Irvine
- *Substantive Poster Award*, (Spring 2009) Networks in Political Science Conference, Kennedy School of Government, Harvard University
- *Honorable Mention*, (Fall 2005) NSF Graduate Research Fellowship Program
- *Social Science Merit Fellowship*, (Fall 2005) University of California, Irvine

Service

- Field
 - *Program Committee*, 7th Annual Political Networks Conference, 2014
 - *Discussant*, “Methodological Innovations in Network Data and Analysis.” (August 2013) American Political Science Association Annual Conference: Chicago, Illinois.
 - *Discussant*, “Social Networks and Relational Studies.” (March 2009) 80th Pacific Sociological Association Conference: San Diego, California
 - *Discussant*, “Coalitions, Networks, and Inter-Organizational Relations.” (August 2009) 104th American Sociological Association meeting: San Francisco, California.
- Department
 - *Cohort Representative* (Spring 2006-Spring 2007)
 - *Graduate Student Faculty Representative* (Spring 2005-Spring 2006)

Technical Knowledge

- *Programming languages* Java, Matlab, Perl
- *Statistical software* R, SAS, SPSS, Stata
- *Social network analysis software* Netdraw, Pajek, Stocnet, UCINET

Journal Peer Reviewing

- *Science Magazine*
- *American Journal of Sociology*
- *Organizational Science*
- *Social Networks*
- *Policy Studies Journal*
- *Journal of Mathematical Sociology*
- *Journal of Social Structure*
- *Computational & Mathematical Organization Theory (CMOT)*
- *Journal of Mass Emergencies and Disasters*

Invited Presentations

- Jasny, Lorien. (January 2013). “Structure, Action, and Chance: Recognizing the Importance and Multifaceted Roles of Brokers” SESYNC Workshop on Sociological Perspectives on Non-State Actors in Environmental Governance
- Jasny, Lorien. (March 2006). “Corporate Interlock Networks: An Analysis of Structure and Constructal Theory.” Conference on Constructal Theory, Duke University.

Selected Presentations

- Jasny, Lorien and Mark Lubell (June 2013) “Two-mode belief networks: the relationship between goals and practices in diverse stakeholder discussion groups.” 6th Annual Political Networks Conference, Bloomington, Indiana.
- Jasny, Lorien, Jacob Hileman and Mark Lubell (June 2012) “Two-Mode Brokerage and Exponential Random Graph Models: Water Policy Negotiations in the San Joaquin-San Francisco Bay Delta.” 5th Annual Political Networks Conference, Denver, USA.
- Jasny, Lorien (March 2012) “Networks of Values: A Critique of Inglehart’s Post-Materialist Thesis.” 32nd Sunbelt Network Conference (INSNA), Redondo Beach, USA
- Jasny, Lorien (June 2011) “Propositional Structures in Political Culture: Applying Network Methods to the World Values Survey.” 4th Annual Political Networks Conference, Michigan, USA.
- Jasny, Lorien (February 2011) “Baseline Models for Two Mode Hypothesis Testing.” 31st Sunbelt Network Conference (INSNA), Florida, USA
- Morales, Laura, Manlio Cinalli, Mario Diani and Lorien Jasny. (July 2010) “The impact of Political Opportunity Structures on migrants’ organizational networks.” 30th Sunbelt Network Conference (INSNA), Riva Del Garda, Italy

- Jasny, Lorien (July 2010) “Local Structure in Dynamic Belief Networks.” 30th Sunbelt Network Conference (INSNA), Riva Del Garda, Italy
- Jasny, Lorien, Chris Marcum and Carter Butts. (March 2009) “Relating Events to Structure: Evidence from the World Trade Center Police Reports.” 29th Sunbelt Network Conference (INSNA), San Diego, CA
- Byrd, Scott and Lorien Jasny. (August 2008) “Social Forum Innovation and Collaboration: Analysis of Global Social Justice Networks.” 103rd American Sociological Association annual meeting, Boston
- Jasny, Lorien. (January 2007) “Blowing Away Preferential Attachment: Organizational Response in Hurricane Katrina.” 28th Sunbelt Network Conference (INSNA), St. Pete Beach, FL

Professional Memberships

- International Network for Social Network Analysis (INSNA)
- American Sociological Association
- American Political Science Association
- Ecological Society of America

References

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