

Jaemin Lee

CONTACT INFORMATION

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Department of Sociology
Duke University
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EDUCATION

Duke University, Durham, NC

Ph.D. Candidate in Sociology 8/2012 – Present
Dissertation: "The Social Origins of Opinion Dynamics: Consolidation, Structural Cohesion, and Political Polarization."
Winner, ASA Mathematical Sociology *2017 Outstanding Dissertation-in-Progress Award*
Committee: James Moody (Chair), Christopher A. Bail, Martin Ruef, Lynn Smith-Lovin

Yonsei University, Seoul, Korea

M.A. in Sociology 8/2012
Thesis: "The Change of Associational life and Political Behavior: An Analysis of World Values Survey, 1995-2005."
Committee: Ho-Ki Kim(Chair), Joon Han, Jeong-han Kang
B.A. in Sociology and Minor in Economics, *with Honors* 2/2009

University of Technology Sydney, New South Wales, Australia

Exchange Student Program 2/2008 – 7/2008

PUBLICATIONS

Trinh, Sarah L., Jaemin Lee, Carolyn T. Halpern, and James Moody. "Our Buddies, Ourselves: Exploring the Role of Sexual Homophily in Adolescent Friendship Networks." *Child Development*. (Conditionally Accepted)

Lee, Jaemin and Jeong-han Kang. 2011. "Mapping Knowledge Domains: The Structure of Knowledge Production and the Status of Theory in Korean Sociology 2004-2010." (In Korean) *Society and Theory*. 19(1): 89-144. ISSN: 1598-6500.

WORK IN PROGRESS

"A Consolidation Model of Opinion Polarization."

"When Racial Homophily Organizes Interracial Conflict in Adolescence: Crowds, Racial Identities, and Negative Ties." (with Jonathan H. Morgan)

"Triad Weighting Methods to Improve Clusterability Using Modularity-based Community Detection." (with James Moody and Peter Mucha)

"The Effect of Exposure to Opposing Partisan Messages within Social Media Networks: A Mixed-Method Field-Experiment on Twitter." (with Christopher A. Bail)

FELLOWSHIPS, GRANTS AND AWARDS

Fulbright Graduate Study Award 2012 – Present
ASA Mathematical Sociology Outstanding Dissertation-in-Progress Award 2017
Dr. James W. Plonk Summer Fellowship 2016
Duke Summer Research Fellowship 2015
Linda K. George Summer Research Fellowship 2013
The Korean Honor Scholarship 2013
Yonsei University High Honors 2006,2008

PRESENTATIONS	<p>Lee, Jaemin. "A Consolidation Model of Opinion Polarization."(accepted) International Network of Analytical Sociologists Conference, The University of Oslo, Norway. 6/8/2017.</p> <p>Lee, Jaemin and Jonathan H. Morgan. "Amity and Enmity: A Multiplex Group Approach Using Identity-Types of Ties." INSNA Sunbelt Social Networks Conference, Newport Beach, CA. 4/9/2016.</p> <p>Lee, Jaemin, Sarah L. Trinh, Carolyn T. Halpern, and James Moody. "Influence and Selection in Adolescent Sexual Experiences: Modeling Differential Homophily By Same- and Cross-Gender Friendships." INSNA Sunbelt Social Networks Conference, Newport Beach, CA. 4/8/2016.</p> <p>Lee, Jaemin. "Trajectories of Social Cohesion and Delinquency in Early Adolescence." American Sociological Association Annual Meeting, Chicago, IL. 8/25/2015.</p> <p>Lee, Jaemin and Jeong-han Kang. "The Structure of Knowledge Production and the Status of Theory in Korean Sociology 2004-2010." International Symposium for Young Sociologists of Japan, Taiwan, and South Korea, Yonsei University, Seoul. 11/11/2011.</p>
ADDITIONAL TRAINING	<p>Institute for Social Science Research 8/2016 University of Massachusetts, Amhurst, MA Modeling Emergence: Computer Simulation of Social Dynamics</p> <p>Department of Sociology and Criminology 6/2014 Pennsylvania State University, University Park, PA Summer workshop on stochastic actor-oriented models (<i>RSiena</i>)</p> <p>The <i>statnet</i> Development Team 7/2013 University of Washington, Seattle, WA Summer short courses on network modeling for epidemics</p> <p>Inter-university Consortium for Political and Social Research (ICPSR) 7/2011 University of Michigan, Ann Arbor, MI Summer Program in Quantitative Methods of Social Research</p>
RESEARCH EXPERIENCE	<p><i>Research Assistant</i> 5/2013 – Present Projects for Simulation Models for Diffusion over Multirelational Dynamic Networks and Adolescent Friendship Networks and the Emergence of Substance Use PI: James Moody</p> <ul style="list-style-type: none"> • Grants from NIH(Project Number: 1R21HD068317-01), NIDA, and the Robert Wood Johnson Foundation <p><i>Network Survey Administrator</i> 9/2016 – Present Collaboration Assessment Survey for Clinical Scholars Program at the University of North Carolina at Chapel Hill PI: Duke Network Analysis Center</p> <p><i>Research Assistant</i> 5/2013 – 5/2014 Project for Immigrants and Wealth Inequality PI: Lisa A. Keister</p> <ul style="list-style-type: none"> • National Science Foundation grant

TEACHING EXPERIENCE	<i>Instructor</i> Quantitative Analysis of Sociological Data (SOC 333) • 6 weeks long undergraduate-level course in summer session	7/2017 – 8/2017
	<i>Lab Instructor</i> Social Networks and Health Workshop by Duke Network Analysis Center • Led a session on peer influence and diffusion processes, demonstrating epidemiological simulation models and dynamic network visualizations using R statistical packages	5/2016
REVIEWER	<i>Journal of Social Structure, Mobilization</i>	
WORK EXPERIENCE	<i>Administration Non-commissioned Officer</i> Korean Augmentation Troops to the United States Army(KATUSA) Program Installation Management Agency, United States Army Garrison	8/2004 – 8/2006
MEMBERSHIPS	American Sociological Association International Network for Social Network Analysis (INSNA) American Political Science Association	1/2010 – Present 1/2011 – Present 1/2011 – Present
REFERENCES	James W. Moody Robert O. Keohane Professor Department of Sociology Duke University 339 Soc/Psych Bldg, Box 90088, Durham, NC 27708-0088 +1-919-660-5650 jmood77@soc.duke.edu	Christopher A. Bail Douglas and Ellen Lowey Associate Professor Department of Sociology Duke University 254 Soc/Psych Bldg, Box 90088, Durham, NC 27708-0088 +1-919-660-5643 christopher.bail@duke.edu
	Lynn Smith-Lovin Robert L. Wilson Professor Department of Sociology Duke University 332 Soc/Psych Bldg, Box 90088, Durham, NC 27708-0088 +1-919-660-5623 smithlov@soc.duke.edu	Martin Ruef Jack and Egan Family Professor Department of Sociology Duke University 344 Soc/Psych Bldg, Box 90088, Durham, NC 27708-0088 +1-919-660-5792 martin.ruef@duke.edu

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