CURRICULUM VITAE OF KATHERINE W. STOVEL

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stovel@u.washington.edu

POSITIONS HELD

Current	Director, Center for Statistics and the Social Sciences $(7/01/2014 - 6/30/2019)$		
	Associate Professor of Sociology, University of Washington		
	Editor, British Journal of Sociology (1/2013-12/2015)		
	Faculty Affiliate, Center for Studies in Demography and Ecology		
	Faculty Affiliate, Center for Statistics and the Social Sciences.		
Past			
2009 - 2014	Graduate Program Coordinator, Department of Sociology		
2006-'08, '09-'	12 Associate Director, Center for Statistics and the Social Sciences		
1999-2005	Assistant Professor of Sociology, University of Washington.		
1997-1999	Acting Assistant Professor of Sociology. University of Washington		

EDUCATION

1999	Ph.D. Department of Sociology, University of North Carolina, Chapel Hill, NC.
1994	M.A. Department of Sociology, University of North Carolina, Chapel Hill, NC.
1988	A.B. Department of Political Science, Stanford University, Stanford, CA.

FUNDED GRANTS

"Analyzing Social Networks and Behavior." Co-Investigator (Peter Hoff, PI). \$700,000 (direct costs). R01 NIH. 09/01/2011 – 08/31/2015.

"Enhancing Social Networks in Pediatric Obesity Treatment." Co-Investigator (Paula Lozano, PI) \$275,000 (direct costs). R21 NIH. 08/13/2011 – 08/12/2013.

"Doctoral Dissertation Research: Social Technologies, Social Groups, and Civic Participation of High School Youth." Co-Principal Investigator (Peyina Lin, co-investigator). \$7500. 09/01/2009 – 08/31/2012. National Science Foundation

"Doctoral Dissertation Research: Preferential Association and Allocation Decisions." Principal Investigator (Yen-Sheng Chiang, co-investigator). \$7500. 03/15-08-03/14/09. National Science Foundation.

"A Path Toward Fairness: The Consequences of Preferential Association on Behavior in the Ultimatum Game." Principal Investigator. \$23,587.01/01/08-12/31/08. Center for Statistics in the Social Sciences, University of Washington.

"Hearing About A Job: Networks, Information, and Segregation in Labor Markets." Principal Investigator. \$148,257. 04/01/04-12/31/06. National Science Foundation (NSF: SES-0351834).

"Hearing About a Job: A Model of Differential Information Flow and Job Matching" Principal Investigator. \$21,504. 01/01/01-12/31/01. Center for Statistics in the Social Sciences, University of Washington.

"Transformations of Fortune: Organizational Turbulence, Gender, and Career Lines in the Banking Industry." Principal Investigator. \$10,130. 10/1/00-9/30/01. Citigroup Behavioral Sciences Research Council.

"Partnerships, Mixing, and STD in Selected Populations: Focus on Adolescents and Young Adults." Co-Investigator. \$475,749 (direct costs). 8/16/99-8/15/2004. NIAID.

PUBLICATIONS

Stovel, Katherine and Yen-Sheng Chiang. In press. "Commitments and Contests: How Preferential Association Produces Equity." To appear in *Social Mechanisms at Work*. Jens Rydgren and Christofer Edling, eds. 2014 publication expected.

Fountain, Christine and Katherine Stovel. 2014. "Turbulent Networks: Social Capital, Employer Hiring Preferences and Labor Market Outcomes." In *Analytical Sociology: Norms, Actions and Networks.* Gianluca Manzo, editor. Wiley & Sons.

Hoff, Peter, Bailey Fosdick, Alex Volfovsky, Katherine Stovel. 2013. "Likelihoods for fixed rank nomination networks." Network Science. 1: 253 – 277.

Stovel, Katherine and Lynette Shaw. 2012. "Brokerage." *Annual Review of Sociology* 38:139–58.

Stovel, Katherine, Ben Golub, and Eva Meyersson Milgrom. 2011. "Stabilizing Brokerage" *Proceedings of the National Academies of Science* 108 (Suppl. 4): 21326-21332.

Ward, Michael, Katherine Stovel, and Audrey Sacks. 2011. "Network Analysis and Political Science." *Annual Review of Political Science*. 14:245–64.

Stovel, Katherine and Christine Fountain. 2009. "The Social Dynamics of Matching Processes." 2009. Peter Hedstrom and Peter Bearman, Editors, *The Handbook of Analytic Sociology*. Oxford University Press Stovel, Katherine, Kreager, Derek, and Megan Moreno. 2008. "The Social Dimensions of Adolescent Sexuality." Chapter 6 in *Sexually Transmitted Diseases* (4th edition). King K Holmes, Frederick Sparling, M. Walter E. Stamm et al. (eds) New York, McGraw-Hill.

Shafii, Taraneh, Katherine Stovel, and King Holmes. 2007. "Early Condom Use and Subsequent Sexual Behavior." *American Journal of Public Health.* 97:6(1090-1095).

Stovel, Katherine and Michael Savage. 2006. "Mergers and Mobility: The Origins of Career Migration at Lloyds Bank." *American Journal of Sociology*. 111:1080-1121.

Stovel, Katherine and Marc Bolan. 2004. "Residential Trajectories: The Use of Sequence Analysis in the Study of Residential Mobility." *Sociological Methods and Research: 32*:559-598.

Bearman, Peter, James Moody, and Katherine Stovel. 2004. "Chains of Affection: The Structure of Adolescent Romantic and Sexual Networks." *American Journal of Sociology*. 110(1)44-99.

Winner, Roger Gould Prize for Outstanding Article in the AJS

Shafii, Taraneh, Katherine Stovel, Robert Davis and King K. Holmes. 2004. "Is Condom Use Habit-Forming? A Test of the Imprinting Hypothesis." *Sexually Transmitted Diseases*. 31(6)366-372.

Bearman, Peter, James Moody, Katherine Stovel, and Lisa Thalji. (2004). "Social and Sexual Networks: The National Longitudinal Study of Adolescent Health. *Network Epidemiology: A Handbook for Survey Design and Data Collection*. Martina Morris, editor. Oxford University Press.

Savage, Michael, Katherine Stovel, and Peter Bearman. 2001. "Class Formation and Localism in an Emerging Bureaucracy: British Bank Workers, 1880-1960." *International Journal of Urban and Regional Research* 25:284-300.

Stovel, Katherine. 2001. "Local Sequential Patterns: The Structure of Lynching in the Deep South, 1882-1930." *Social Forces* 79:843-880.

Bearman, Peter and Katherine Stovel. 2000. "Becoming a Nazi: A Model for Narrative Networks." *Poetics* 27:69-90.

Stovel, Katherine, Michael Savage, and Peter Bearman. 1996. "Ascription into Achievement: Models of Career Systems at Lloyds Bank, 1890-1970." *American Journal of Sociology*, 102:358-399.

Timko, Christine, Katherine W. Stovel, Martha Baumgartner, and Rudolf H. Moos. 1995. "Acute and chronic stressors, social resources, and functioning among adolescents with juvenile rheumatic disease." *Journal of Research on Adolescents* 5:361-385. Timko, Christine, Katherine W. Stovel, and Rudolf H. Moos. 1992. "Functioning among mothers and fathers of children with juvenile rheumatic disease: A longitudinal study." *Journal of Pediatric Psychology* 17:705-724.

Timko, Christine, Katherine W. Stovel, Rudolf H. Moos, and John J. Miller III. 1992. "A longitudinal study of risk and resistance factors among children with juvenile rheumatic disease." *Journal of Clinical Child Psychology* 21:132-142.

Timko, Christine, Katherine W. Stovel, Rudolf H. Moos, and John J. Miller III. 1992. "Adaptation to juvenile rheumatic disease: A controlled evaluation of functional disability with a one-year follow-up." *Health Psychology* 11:67-76.

BOOK REVIEWS AND MINOR PUBLICATIONS

Stovel, Katherine and Danny Koski-Karell. In press. "Narrative Networks." Article in *International Encyclopedia Of The Social And Behavioral Sciences, Second Edition*. James Wright, editor. Oxford, UK: Elsevier.

Stovel, Katherine. "The Nature of Sequences." 2010. *Trajectories,* the newsletter of the Comparative Historical Section of the American Sociological Association.

Stovel, Katherine. "Optimal Matching." 2004. Entry in *Encyclopedia of Social Science Research Methods*, Michael Lewis-Beck, Alan Bryman, and Tim Futing Liao, eds. Sage Publications.

Stovel, Katherine. Review of *Women's Work: American Schoolteachers 1650-1920*, by Joel Perlmann and Robert Margo. *American Journal of Sociology* 107:1379-1381 (2002).

WORK IN PROGRESS

"Harnessing Networks of Support During Family-Based Obesity Treatment." With Paula Lozano and Miruna Petrescu-Prahova.

"Where is My Labor Market? Residential Mobility and Job Searching Among Young Adults in Recessionary Times." With Jennifer Branstad.

"Plague and Position: The Black Death and the Emergence of the Modern Hansa." With Bernd Wurpts.

HONORS AND AWARDS

2014	Excellence in Graduate Training, Department of Sociology, University of Washington
2008-09	Fellow, Center for Advanced Study in the Behavioral Sciences. Stanford University.
2005	Roger Gould Prize for "Chains of Affection." American Journal of Sociology.
1996-97	Caroline and Thomas Royster Dissertation Fellowship and Member, Carolina Society of Fellows. The Graduate School. University of North Carolina, Chapel Hill.
1996-97	Graduate Scholar Award. International Philanthropic Educational Organization.
1996	Howard Odum Prize. Department of Sociology. UNC-CH.
1995	Visiting Scholar, Department of Sociology, University of Chicago.
1995	Reinhard Bendix Prize for "The Structure of Lynching: Temporal Sequence and Spatial Pattern." Awarded for the best paper by a graduate student by the Comparative/Historical Section of the American Sociological Association.
1991-1995	Amos Hawley Merit Fellowship, Department of Sociology, UNC-CH.

CONFERENCE PRESENTATIONS AND INVITED LECTURES

2014. Invited Keynote Speaker, INSEAD 4th Annual Conference on Networks. Fontainebleau, France. October 24-25, 2014.

- 2014. Invited Panelist on Author Meets Critics Session on "The Emergence of Organizations and Markets," by John Padgett and Woody Powell. Organized by the Economic Sociology Section. Annual Meetings of the American Sociological Association, August 18, 2014, San Francisco.
- 2014. "Where is My Labor Market?" With Jennifer Branstad. Paper presented in the Internal Migration session at the Annual Meetings of the American Sociological Association, August 16, 2014, San Francisco.
- 2014. "Network Closure and Economic Institutions." Paper presented at the Mechanism Based Theorizing Workshop. Institute for Future Studies, Stockholm, Sweden. June 13-14. 2014.
- 2014. "Plague and Positions: The Black Death and the Emergence of the Modern Hansa."

With Bernd Wurpts. Presented at the XXXIV Sunbelt Meetings, St. Pete Beach, FL, Feb 21 and presented at the 7th International Network of Analytical Sociology, June 6 -7, Mannheim.

- 2014. "The Role of Social Networks in a Family-Based Weight Reduction Program." With Miruna Petrescu-Prahova and Paula Lozano. Presented at the XXXIV Sunbelt Meetings, St. Pete Beach, FL, Feb 21.
- 2013. Policy and Research Workshop. Recent Advances in Social Network Analysis (Panelist). Annual Meetings of the American Sociological Association. August 11, New York City.
- 2013. "The Broker's Dilemma." Presented at Networks and Time Workshop, Department of Sociology, Columbia University, April 3.
- 2012. "The Broker's Dilemma." Presented at the Juan March Institute, Madrid, Spain, November 16.
- 2012. "Sequences as Scripts or Patterns." Presented at the Lausanne Conference on Sequence Analysis, June 6, Lausanne Switzerland.
- 2012. "The Nature of Sequences: Comments on the Twentieth Anniversary of Narrative Positivism." Presented at a Special Presidential Session of the Eastern Sociological Association Meetings, Feb 23. New York, New York.
- 2011. "Commitment and Cooperation: Two Paths to Equity." Presented at the Social Mechanisms at Work Meeting, Paris, France. 23-24 September. Sponsored by the Swedish Collegium for Advanced Study.
- 2011. "Stabilizing Brokerage." Presented at the Booth School of Business, University of Chicago. May 4.
- 2010. "Institutionalizing Brokerage: The Emergence of Social Roles and Organization." National Academy of Sciences/Sackler Colloquium: Dynamics of Social, Political and Economic Institutions. December 3-4, Irvine, CA
- 2010. "Selected Sociological Problems for Social Network Analysis." Bayes Modeling and Computation for Networks Summer School. Pacific Institute for Mathematical Sciences. June 20-24, Whistler, CA.
- 2010. Workshop on Social Structure and Social Mechanisms. Swedish Collegium for Advanced Study. September 23-24, Upsala, Sweden.
- 2009. "The Broker's Dilemma." Presented at CASBS, University of Arizona, Stanford University.
- 2008. Katherine Stovel. "Adolescent Social and Sexual Networks: Selected findings from the

Add Health Study." Presented at the Institute for Sociology, Academica Sinica, Taiwan June 21, 2008.

- 2008 Katherine Stovel and Christine Fountain. "Hearing About a Job: Employer Preferences, Networks, and Labor Market Segregation." Department of Sociology, Yale University and Princeton University, Graduate School of Business, Stanford University
- 2007. Katherine Stovel. "Optimal matching and social scripts: A look at sequence methods in the social sciences." Presented 09/03/07 at the ESRC funded Workshop on Sequence Methods. University of Manchester.
- 2007. Katherine Stovel. "The Social Dynamics of Matching." Presented 08/08/07 at the Conference on Analytic Sociology, Yale School of Management.
- 2006 Katherine Stovel and Christine Fountain. "Hearing About a Job: Employer Preferences, Networks, and Labor Market Segregation." Department of Sociology, Stanford University and Sunbelt XXVI International Network for Social Network Analysis. Vancouver, BC..
- 2006 Yen-Sheng Chiang, Katherine Stovel and Christine Fountain. "Tight and loose clustering: measuring structural tendency toward triangles or diamonds." Sunbelt XXVI International Network for Social Network Analysis. Vancouver, BC..
- 2005. "Sexual Networks and Disease: Research Results from the Add Health Study." Committee to Protect Research Congressional Briefing on Social Network Analysis. Washington DC., June 10.
- 2005. Christine Fountain and Katherine Stovel. "Turbulent Times: Networks, Referrals, and Career Instability." Paper presented at the Annual Meetings of the American Sociological Association, Philadelphia, PA.
- 2005. Shafii, Taraneh, Katherine Stovel, and King Holmes. "Early Condom Use and Subsequent Sexual Behavior." Poster presented at the International STD Meetings. Amsterdam.
- 2005. Katherine Stovel, Christine Fountain, and Yen-Sheng Chiang. "Beyond Triangles: The Importance of Diamonds in Networks." Sunbelt XXV: International Network for Social Network Analysis. Redondo Beach, CA.
- 2003. "Using Social Network Data from Waves I and II in Add Health." Add Health Users Conference, Bethesda, MD.
- 2003. "Hearing About a Job." Paper presented at the Annual Meetings of the American Sociological Association, Atlanta, GA.

- 2002. Katherine Stovel. "Analyzing Sequences Without Abandoning Rationality." Paper presented at the Society for the Advancement of Socio-Economics Annual Meetings, Minneapolis, MN.
- 2000. Katherine Stovel. "The Nature of Sequences." Paper presented at the Social Science History Association Annual Meetings, Pittsburgh, PA.
- 2000. Katherine Stovel and Mike Savage. "Mergers and Mobility: Career Implications of Organizational Change at Lloyds Bank, 1880-1940." Paper presented at the American Sociological Association Annual Meetings, Washington D.C. Also presented at the Yale Department of Sociology, at the Economic Sociology Seminar at the Sloan School of Management, MIT, at the Organizational Behavior Seminar at Harvard Business School, and at the Organizations Seminar at Stanford Business School.
- 2000. Katherine Stovel. "The Add Health Study: Design of a complete network study." Paper presented at the IUSSP Committee on AIDS' Conference on Partnership Networks and the Spread of HIV and Other Infections, Chiang Mai, Thailand.
- 1998. Katherine Stovel. "Careers and Conflict at Lloyds Bank." Paper presented at the Social Science History Association Annual Meetings, Chicago, IL.
- 1998. Katherine Stovel, Mike Savage, and Peter Bearman. "Spatial Mobility and Bureaucratisation: Lloyds Bank 1880-1960." Paper presented at the European Social Science History Conference. Amsterdam, the Netherlands.
- 1997. Peter Bearman, James Moody, and Katherine Stovel. "Chains of Affection: Adolescent Sexual Networks." Paper presented at the Population Association of America Annual Meetings, Washington, D.C.
- 1996. Katherine Stovel. "The Malleability of Precedent." Paper presented at the Social Science History Association Annual Meetings, New Orleans, LA.
- 1995. Peter Bearman, Michael Savage, and Katherine Stovel. "Merging Organizations Through Careers." Paper presented at the Social Science History Association Annual Meetings, Chicago.
- 1995. Michael Savage, Katherine Stovel, and Peter Bearman. "Ascription into Achievement: Models of Career Systems at Lloyds Bank, 1890-1970." Paper presented at the American Sociological Association Annual Meetings, Washington DC.
- 1994. Katherine Stovel. "The structure of lynching: Temporal sequence and spatial pattern in the deep south, 1882-1930." Paper presented at the Social Science History Association Meetings, Atlanta, GA.
- 1994. Katherine Stovel. "The structure of lynching: Temporal sequence and spatial pattern in

the deep south, 1882-1920." Paper presented at the regular session in Historical Sociology, American Sociological Association Annual Meetings, Los Angeles, CA.

- 1993. Katherine Stovel and Peter Bearman. "The process of identity formation: Structural models of early Nazi life histories." Paper presented at the regular session on Social Networks, American Sociological Association Annual Meetings, Miami, FL.
- 1991. Christine Timko, Katherine Stovel, Rudolf H. Moos, and John J. Miller III. "A longitudinal study of risk and resistance factors among children with juvenile rheumatic disease." American College of Rheumatology Meetings, Boston MA.

EDITORIAL ACTIVITIES FOR THE DISCIPLINE

Editor (2013-2015) Editorial Board (2014-2016)	British Journal of Sociology Sociological Methodology
Consulting Editor (2013-	Sociological Science
Guest Editor (2013)	Proceedings of the National Academy of Sciences
Editorial Board (2011-2013)	American Sociological Review
Consulting Editor (2002-04)	American Journal of Sociology
Assistant Editor (1994-1997)	Sociological Theory
Associate Editor (1993-1994)	Social Forces
Proposal Reviewer (recent)	National Science Foundation
	Netherlands Organization for Scientific Research
Manuscript Reviewer (recent)	Science, Proceedings of the National Academy of Sciences, Princeton
	University Press, Cambridge University Press, American Journal of
	Sociology, American Sociological Review, Sociological Theory,
	Sociological Methodology, Academy of Management Journal, J. of
	Mathematical Sociology, Sexually Transmitted Infection, Social Forces,
	Sociological Methods and Research, The Sociological Review, Social
	Networks, Organization Science, Sociological Forum

OTHER PROFESSIONAL SERVICE

2014 -15 Session Organizer, Regular Sessions on "Social Networks." Annual Meeting of the American Sociological Association.

Tenure/Promotion Reviews New York University, Yeshiva University, Cornell University

2014 Outstanding Article Selection Committee, Mathematical Sociology section of the ASA.

2011-12. Nominations Committee, Economic Sociology Section of the ASA.

2006-2008. Law and Social Sciences Advisory Panel. National Science Foundation.

2007. Richard Scott Award Committee, ASA Section on Occupations, Organizations, and Work.

2005-2006. Chair, Panel to review Graduate Fellowships in Sociology and Anthropology. National Science Foundation.

2005. Panelist. Committee to Protect Research Congressional Briefing on Social Network Analysis. Washington DC., June 10.

2003. Discussant and Session Chair, Regular Session on Organizations and Occupations. American Sociological Association Annual Meetings, Atlanta, GA.

2002. Discussant and Session Chair. Presidential Session on Social Networks. American Sociological Association Annual Meetings, Chicago, IL.

1999-2001. Organizing Chair, Theory and Methods Network. Social Science History Association.

1999. Session Chair. Regular session on Theory and Methods. Social Science History Association Annual Meetings. Fort Worth, TX.

1998. Session Chair. Author meets critics session. *Insurgent Identities*, by Roger Gould. Social Science History Association Annual Meetings, Chicago, IL.

1996. Discussant and Session Chair. Regular session on Theory and Methods. Social Science History Association Annual Meetings. New Orleans, LA.

DEPARTMENTAL AND UNIVERSITY SERVICE

2012-14	'Big Data' Search Committee, Department of Political Science/CSSS
2012-14	CSSS Executive Committee
2010-14	Graduate Program Director, Department of Sociology
2010-2011	Chair, Center for Statistics and the Social Sciences Faculty Search Committee
2009-10	Departmental Hiring Committee
2009-09	Department Executive Committee
2006-08	Royalty Research Fund Review Panel (University Service)
2007-08	Committee to Select the Common Book II (University Service)
2005-08	Chair Departmental Undergraduate Program Committee
2005-06	CSSS Search Committee
2005-07	CSSS Executive Committee
2005-07	Elected Member, Faculty Senate
2004-06	Departmental Hiring Committee
2004-06	Chair, Departmental Colloquium Committee
2004	University Committee to Calibrate Transfer Admissions.
2004-05	Biodemography Core Advisory Committee, CSDE

2002-06	Seminar Director, Center for Statistics and the Social Sciences, UW.
2000-'01, '03-'	04 Department Colloquium Committee. UW.
1999-2000	Faculty Recruitment Committee. UW.
1997-	General examining committees in Organizations, Macro-sociology, and Social
	Theory (UW)
1997-1999	Graduate Program Committee (Graduate Studies and Graduate Admissions, UW).

TECHNICAL REPORTS

2004	A Bio-Social Framework for Studying HIV/AIDS and the Impact of HIV/AIDS in
	Heavily Affected Countries. (With Vihn-Kim Nguyen). Social Science Research
	Council.
1997	Add Health Network Variables Codebook. (With Peter Bearman and Jim Moody).
	Carolina Population Center, Chapel Hill, NC.
1997	The Practice of Proportionality Review in North Carolina. (With Peter Bearman).
	North Carolina Death Penalty Litigation Center, Raleigh, NC.
1995	The National Research Council Report on Research-Doctorate Programs:
	Implications for UNC. (With Craig Calhoun). The Graduate School. University of
	North Carolina at Chapel Hill.
1995	A Profile of Students: Integration and Health Risks. (With Peter Bearman). Choate
	Rosemary Hall. Wallingford, CT.
1994	Forecasting Prison Populations: The Analysis of Trends. (With Peter Bearman and
	Jim Moody). Prisoners Legal Services. Raleigh, NC.
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NATIONAL/INTERNATIONAL PRESS COVERAGE OF RESEARCH

NY Times Science Section (05/07), Boston Globe (05/07), Time (02/05), BBC Russian Service (03/05), Harpers (06/05), The Economist (08/04),.

GRADUATE STUDENTS

Assistant Professor, Chinese University of Hong Kong
Assistant Professor, Fordham University
Assistant Professor, Emory University
Research Associate, American Research Institute
World Bank
Associate Professor, Penn State University
Associate Professor, Ohio University
Associate Professor, Willamette University
Post-doc, Princeton, Assistant Professor, UCSD
Associate Professor, University of Utah
Co-Founder, Terrat
Senior Policy Analyst, Center for Community Change

Adria Scharf Josh Kane Julie Elizabeth Jackson Jacob Young Deborah Vaughn (Management) Mike Howard (Management) Nika Kabiri	Research Associate, Batelle Assistant Professor, Arizona State University)) Assistant Professor, Texas A&M
Completed M.A. Committees:	
Lau Kim (chair) Walker Frahm (chair) [†] Jennifer Branstad (chair) Stephanie Lee (chair) Kelly Kistner (reader) Lynette Shaw (reader) Audrey Sacks (chair) [†] Christine Fountain (chair) [†] Gillian Murphy (reader) Derek Kreager (reader) [†] Kerice Doten (reader) Cara Titcomb (reader) Elizabeth Lammert (reader)	Published in <i>Social Forces</i> (2005) Published in <i>Mobilization</i> (2005) Published in <i>Social Forces</i> (2004)
Jane Cover (reader) Amy Singer (chair)	[†] Winner of departmental award for best thesis