

ARNOUT VAN DE RIJT

09/01/11

Assistant Professor

Department of Sociology

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EDUCATION

Ph.D. *Cornell University*
Sociology, 2007

M.Sc. *Utrecht University*
Sociology, 2002 (excellence track; cum laude)

B.A. *Utrecht School of the Arts*
Music, 1998

Areas of Expertise: Social Networks, Quantitative Methods, Exchange Theory,
Immigration, Intimate Relations

ARTICLES IN PEER-REVIEWED JOURNALS

Arnout van de Rijt. 2011. "The Micro-Macro Link for the Theory of Structural Balance." *Journal of Mathematical Sociology* 35(1): 94-113.

Xiaomeng Ban, Jie Gao, and Arnout van de Rijt. 2010. "Navigation in Real-World Complex Networks through Embedding in Latent Space." Pp. 138-48 in *Proceedings of the 2010 Workshop on Algorithm Engineering & Experiments* (ALENEX10), Texas: SIAM.

Gönül Doğan, Marcel van Assen, Arnout van de Rijt, and Vincent Buskens. 2009. "The Stability of Exchange Networks." *Social Networks* 31(2):118-25.

Arnout van de Rijt, David Siegel, and Michael Macy. 2009. "Neighborhood Chance and Neighborhood Change: Comment on Bruch and Mare." *American Journal of Sociology* 114(4):1166-80.

Arnout van de Rijt and Michael Macy.¹ 2009. "The Problem of Order: Egoism or Autonomy?" *Advances in Group Processes* 26:25-51.

Vincent Buskens and Arnout van de Rijt.¹ ²2008. "Dynamics of Networks if Everyone Strives for Structural Holes." *American Journal of Sociology* 114(2):371-407.

Arnout van de Rijt, Xiaomeng Ban, and Rik Sarkar. 2008. "Effective Networking when Connections are Invisible: Comment on Reagans and Zuckerman." *Industrial and Corporate Change* 17(5):945-52.

Arnout van de Rijt and Marcel van Assen. 2008. "Theories of Network Exchange: Anomalies, Desirable Properties, and Critical Networks." *Social Networks* 30(3):259-71.

Vincent Buskens and Arnout van de Rijt. 2008. "Sequential Power-Dependence Theory." *Journal of Mathematical Sociology* 32(2):110-28.

Marcel van Assen and Arnout van de Rijt. 2007. "Dynamic Exchange Networks." *Social Networks* 29(2):266-78.

Arnout van de Rijt and Michael Macy. 2006. "Power and Dependence in Intimate Exchange." *Social Forces* 84(3):1455-70.³

Arnout van de Rijt and Vincent Buskens. 2006. "Trust in Intimate Relationships. The Increased Importance of Embeddedness for Marriage in the United States." *Rationality and Society* 18(2):123-56.

Michael Macy and Arnout van de Rijt. 2006. "Ethnic Preferences and Residential Segregation. Theoretical Explorations beyond Detroit." *Journal of Mathematical Sociology* 30(3-4):289-98.

¹ First-authorship is shared.

² This article won the 2009 Prize for Best Article from the European Academy of Sociology.

³ Reprinted as sample reading in S. Smith et al. (eds.), 2009, "Exploring Family Theories", Oxford University Press.

OTHER PUBLICATIONS

Van de Rijt, Arnout. "The Micro-Macro Link for the Theory of Structural Balance." Forthcoming in M. van Assen, V. Buskens, W. Raub (eds.), *Micro-Macro Links and Micro Foundations in Sociology*. London: Routledge / Taylor & Francis.

Josh Murray, Michael Restivo, and Arnout van de Rijt. "Structural Holes." Forthcoming in George Barnett (ed.), *Encyclopedia of Social Networking*, Sage.

Arnout van de Rijt and Vincent Buskens. "Sequentiality and Dynamics of Network Exchange." Forthcoming in Kinga Wysienska and Joanna Heidtman (eds.), *Group Processes: Sociological Perspectives*, Warsaw, Poland: Scholars Publishing House.

Michael Macy, Damon Centola, Andreas Flache, Arnout van de Rijt and Robb Willer. 2011. "Social Mechanisms and Generative Explanations: Computational Models with Double Agents." Pp. 250-65 in Pierre Demeulenaere (ed.), *Proceedings of the Sorbonne Conference on Social Mechanisms and Analytic Sociology*, Cambridge University Press.

Michael Macy and Arnout van de Rijt. 2011. "Game Theory." Pp. 243-4 in George Ritzer (ed.), *The Concise Encyclopedia of Sociology*, Blackwell.

Arnout van de Rijt. 2008. "The American Dream." Pp. 42-4 in Vincent Parrillo (ed.), *Encyclopedia of Social Problems*, Thousand Oaks, CA: Sage.

Michael W. Macy and Arnout van de Rijt. 2007. "Game Theory." Pp. 1822-5 in George Ritzer (ed.), *Encyclopedia of Sociology*, Blackwell.

Michael W. Macy and Arnout van de Rijt. 2006. "Exchange Theory." Pp. 183-4 in Bryan Turner (ed.), *Cambridge Dictionary of Sociology*, Cambridge University Press.

Michael W. Macy and Arnout van de Rijt. 2006. "Game Theory." Pp. 222-4 in Bryan Turner (ed.), *Cambridge Dictionary of Sociology*, Cambridge University Press.

Arnout van de Rijt. 2006. "The Matthew Effect in Immigrant Assimilation." Center for the Study of Economy and Society, paper 41.

Arnout van de Rijt and Vincent Buskens. 2005. "A Nash Equilibrium Refinement for Network Formation Games." Utrecht University: ISCORE Paper 230.

Edward O. Laumann, Christopher Browning, Arnout van de Rijt, and Mariana Gatzeva. 2003. "Sexual Contact between Children and Adults: A Life-Course

Perspective with Special Reference to Men." Pp. 293-326 in J. Bancroft (ed.), *Sexual Development in Childhood*, Bloomington, IN: Indiana University Press.

AWARDS

2010 Linton C. Freeman Distinguished Young Scholar Award, International Network for Social Network Analysis (INSNA), for significant contributions to the scientific study of social structure.

Honored faculty at the 2010 Faculty Achievement Dinner, Stony Brook University.

2009 Prize for Best Article, European Academy of Sociology, for the article "Dynamics of Networks if Everyone Strives for Structural Holes" (with Vincent Buskens), €500.

Honorable Mention, 2009 Outstanding Article Publication Award competition, American Sociological Association, Mathematical Sociology, for the article "Dynamics of Networks if Everyone Strives for Structural Holes" (with Vincent Buskens)

2004 Best Paper Award, Graduate Student Best Paper Competition, American Sociological Association, Mathematical Sociology, for the paper "The Role of Metanetworks in Network Evolution" (with Robb Willer)

GRANTS AND FELLOWSHIPS

ASA/NSF Fund for the Advancement of the Discipline (FAD) award, 2010, \$7000 (with John Shandra)

FAHSS Interdisciplinary Initiatives Fund, SUNY Stony Brook, 2008, \$6000

UUP Individual Development Award (2x), Albany NY, 2007-8, \$773

Research Travel Grant, Graduate School, Cornell University, 2006, \$1700

Dissertation Research Grant, Center for the Study of Economy and Society, Cornell University, 2005, \$4500

Seed Grant, Center for the Study of Economy and Society, Cornell University, 2004, \$500

Russell Sage Fellowship, Cornell University, 2002-7, \$35000

VSU Scholarship, Verenigde Spaarbanken, 2002, \$7000

Trajectum Scholarship, Utrecht University, 2001, \$500

Trajectum Scholarship, Utrecht University, 2000, \$500

INVITED TALKS

Utrecht University. Keynote lecture at International Networks Conference. November 24, 2011. Title TBA

Yale. Department of Sociology. CIQLE Workshop. October 7, 2011. "Fifteen Minutes Only? The Social Immobility of Fame in English-Language Newspapers."

Yale. Department of Sociology. Comparative Research Workshop. March 29, 2011. "Fifteen Minutes Only? The Social Immobility of Fame in English-Language Newspapers."

St. Pete, FL. International Network for Social Network Analysis. February 11, 2011. 1 hour plenary lecture in acceptance of the 2010 Linton C. Freeman Distinguished Young Scholar Award. "Classic Theories, New Derivations."

Utrecht University. Institute for the Study of Cooperative Relations seminar. December 17, 2009. "Ability or Cumulative Advantage? Extreme Inequality in Three Reward Systems."

MIT Sloan. System Dynamics Group. September 21, 2009. "Neighborhood Change and Neighborhood Change"

Paris. IUSSP. May 15, 2009. "Selection and Influence in the Assimilation Process of Immigrants"

NYU Stern. Information Systems Group. March 3, 2009. "Dynamics of Networks if Everyone Strives for Structural Holes"

Yale SOM. Organizational Behavior Group. January 8, 2009. "Selection and Influence in the Assimilation Process of Immigrants"

NYU. Department of Sociology. December 5, 2008. "Selection and Influence in the Assimilation Process of Immigrants"

Stanford. Department of Sociology. November 18, 2008. "Selection and Influence in the Assimilation Process of Immigrants"

MIT/Harvard. Social dynamics seminar. November 12, 2008. "Network Dynamics in Immigration"

SUNY Stony Brook. Political Science department colloquium. May 13, 2008. "Immigrants and Dominoes: The Self-Reinforcing Dynamics of Integration"

Oxford University. Nuffield College. February 1, 2007. "Immigrant Assimilation: Rapid and Reversible"

Utrecht University. Sociology departmental colloquium. January 10, 2007. "Immigrant Assimilation: Rapid and Reversible"

MIT Sloan. Strategy Group. December 11, 2006. "Dynamics of Networks if Everyone Strives for Structural Holes"

Stanford GSB. Organizational Behavior Group. December 6, 2006. "Immigrant Assimilation: Rapid and Reversible"

Harvard. Department of Sociology. December 4, 2006. "Immigrant Assimilation: Rapid and Reversible"

University of Chicago GSB. Organizational Behavior Group. November 21, 2006. "Dynamics of Networks if Everyone Strives for Structural Holes"

RAND Corporation. November 17, 2006. "Immigrant Assimilation: Rapid and Reversible"

UC Irvine. Department of Sociology. November 1, 2006. "Immigrant Assimilation: Rapid and Reversible"

SUNY Stony Brook. Department of Sociology. November 21, 2006. "Immigrant Assimilation: Rapid and Reversible"

Montreal. Annual Group Processes conference. August 10, 2006. "Power and Dependence in Intimate Exchange"

Cornell. Sociology brown bag talk. March 2, 2006. "Is There a Tipping Point in Immigrant Incorporation?"

Princeton. Center for Migration and Development seminar. February 17, 2006.
"Immigrant Incorporation as a Dynamic Network Process"

University of Groningen. Methods and Models in Sociology seminar. January 18, 2006.
"The Evolutionary Stability of Exchange Networks"

Cornell. Human Development. September 23, 2005. "Bargaining in Bed"

University of Amsterdam. Center for Research in Experimental Economics and Political Decision Making. March 2, 2005. "Dynamics of Networks if Everyone Strives for Structural Holes" (with Vincent Buskens)

Utrecht University. Institute for the Study of Cooperate Relations seminar. December 17, 2004. "Dynamics of Networks if Everyone Strives for Structural Holes" (with Vincent Buskens)

Utrecht University. Institute for the Study of Cooperate Relations seminar. June 22, 2001. "An Alternative to Marriage: Relationship Concurrency"

CONFERENCE PRESENTATIONS

American Sociological Association annual meeting. Las Vegas. August 20-23, 2011.
"Only Fifteen Minutes? The Social Immobility of Fame in English-Language Newspapers." (with Charles Ward, Steve Skiena and Eran Shor)

American Sociological Association annual meeting. Las Vegas. August 20-23, 2011. "A Paper Ceiling? Time Trends in Printed News Coverage of Women, 1880-2008." (with Eran Shor, Charles Ward and Steve Skiena) – *retracted due to 2-paper limit*

International Sunbelt Social Networks Conference. Trento, Italy. July 4, 2010.
"Homophily-Based Link Prediction in Friendship Networks." (with Akshay Patil and Jie Gao)

Eastern Sociological Association annual meeting. March 19, 2010. "Social Determinants of Performance Enhancing Drug Use in Major League Baseball." (with Josh Murray and John Shandra)

American Sociological Association annual meeting. August 2009. "Diffusion of Drug Use in Professional Sports." (with Josh Murray)

International Sunbelt Social Networks Conference. St. Pete. January 23, 2008.
"Structural Assimilation of Immigrants to Canada."

American Sociological Association annual meeting. Philadelphia. August 12, 2005. "Dynamics of Networks if Everyone Strives for Structural Holes." (with Vincent Buskens)

International Conference on Rational Choice and Social Institutions. Groningen. March 9, 2005. "Dynamics of Networks if Everyone Strives for Structural Holes." (with Vincent Buskens)

Polarization and Conflict workshop. Barcelona. December 10, 2004. "Dynamics of Networks if Everyone Strives for Structural Holes." (with Vincent Buskens)

American Sociological Association annual meeting. San Francisco. August 15, 2004. "Dynamics of Networks if Everyone Strives for Structural Holes." (with Vincent Buskens)

American Sociological Association annual meeting. Anaheim. August 20, 2001. "An Alternative to Marriage: Relationship Concurrency." (with Jeong-Han Kang)

PROFESSIONAL ACTIVITIES AND SERVICE

Occasional Reviewer for *American Sociological Review*, *American Journal of Sociology*, *Administrative Science Quarterly*, *Management Science*, *Demography*, *Social Forces*, *Social Networks*, *The Sociological Quarterly*, *Social Psychology Quarterly*, *Sociological Methods & Research*, *Industrial and Corporate Change*, *Rationality & Society*, *Journal of Mathematical Sociology*, *Journal of Urban Affairs*, *Advances in Complex Systems*.

Council Member of the Mathematical Sociology section of the American Sociological Association, 2011-2012.

Presider, American Sociological Association annual meeting. (August 2011).

Book Review for "Sociology Now 2/E", Prentice Hall, 2010.

Discussant, American Sociological Association annual meeting. (August 2006, 2009).

Co-Organizer of the Conference "The Future of the Social Sciences II". New York City. Fall 2005. (with Victor Nee, Barnaby Marsh, & Douglas North)

Co-Organizer of the Master Class "International Master in Strategic Purchasing and Supply Chain Management 2001-2". Corsendonk. Spring 2002. (with Frits Tazelaar & Chris Snijders)

Co-Organizer of the Symposium "The Management of Matches". Utrecht. Spring 2000. (with Mariëlle Bedaux, Chris Snijders & Pamala Wiepking)

UNIVERSITY AND DEPARTMENT SERVICE

Member of SPD Senate Council, SUNY Stony Brook, Fall 2011

Session Chair. National Borders in the 21st Century XXXVth Annual Conference. SUNY Stony Brook, April 30, 2011.

Department Special Funds Committee. SUNY Stony Brook, Spring 2011.

Stony Brook Wind Ensemble. Spring, 2011.

Department Graduate Admissions Committee. SUNY Stony Brook. 2010, 2011.

Statistical analysis of Department Rankings, SUNY Stony Brook, Spring 2011.

Voluntary member of Department Search Committee, SUNY Stony Brook, Fall 2010.

Strategic Planning of an Interdisciplinary Center for Social Network Research. Spring 2010.

Voluntarily Organized and Co-Taught an Interdisciplinary Course on "Networks" in the Honors Program, SUNY Stony Brook, Fall 2009.

University Senate. SUNY Stony Brook, Spring 2009 & Fall 2009 terms.

University Arts & Sciences Senate. SUNY Stony Brook, 2009.

Department Executive Committee. SUNY Stony Brook, 2009, 2010.

Department Colloquium Committee. SUNY Stony Brook, 2009.

Department Graduate Committee. SUNY Stony Brook, 2009.

Organizer of Graduate Student Seminar, SUNY Stony Brook, Fall 2008.

Advisor to: Michael Restivo (Fall 2007–) and Robert McCauley (Fall 2007–Spring 2009; graduated).

Dissertation committee member to: Dave Roelfs (Fall 2008–Spring 2011; graduated), Josh Murray (Fall 2007–).

Honors thesis supervisor to: Adrian Stratienco (Spring 2009), Jenn Schromer (Spring 2005).

Junior Search Committee. Cornell University. Fall 2006.

Chairman (Elected), Sociology Student Organization. Utrecht University. Fall 1998–Spring 1999.

Committee Member (Elected), Sociology Student Organization. Utrecht University. Fall 1997–Spring 1998.

RESEARCH POSITIONS

Assistant Professor. SUNY Stony Brook. Fall 2007–.

Graduate Research Assistant to Michael Macy, Victor Nee & Douglas Heckathorn. Cornell University, Fall 2003–Spring 2006.

Undergraduate Research Assistant to Edward Laumann. University of Chicago, Fall 2000–Spring 2001.

Undergraduate Research Assistant to Werner Raub & Jeroen Weesie. Utrecht University, Fall 1998–Spring 2002.

TEACHING POSITIONS

Assistant Professor, SUNY Stony Brook (Fall 2007–present): “Research Methods”, “Social Network Analysis” (grad), “Contemporary Sociological Theory”, “Networks” (honors).

Co-Lecturer, Cornell University: “Social Network Analysis” (grad; Fall 2005).

Graduate Teaching Assistant, Cornell University: “Group Solidarity,” (Spring 2003) and “Social Policy” (Fall 2004).

Undergraduate Teaching Assistant, Utrecht University: “Sociological Theories 1.” (Fall 2001).

ADDITIONAL TRAINING

Advanced Event History Analysis (grad). Department of Sociology. University of Chicago.

Micro-Economic Theory I, II (grad). Department of Economics. Cornell University.

Linear Algebra I, II, III (undergrad). Department of Mathematics. Utrecht University.

Probability Theory (undergrad). Department of Mathematics. Utrecht University.

Game theory (undergrad). Department of Mathematics. Utrecht University.

Teaching. Knight Institute. Cornell University.

LANGUAGES

English (Fluent)

Dutch (Fluent)

Italian (Reasonable)

German (Reasonable)

French (Reasonable)

SOFTWARE EXPERTISE

Stata

SAS

SPSS

R

Java

Turbo Pascal

MATLAB

MEMBERSHIPS

American Sociological Association; American Sociological Association Sections: Collective Behavior & Social Movements, Economic Sociology, Family, International Migration, Mathematical Sociology, Methodology; International Network for Social Network Analysis.