

CURRICULUM VITAE

Noah E. Friedkin
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PERSONAL DATA

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EDUCATION

Ph.D. The University of Chicago, 1977
B.A. The University of Chicago, 1969

POSITIONS

Visiting Scholar, Department of Sociology, University of Arizona, Tucson, 2005- 2006
Chair, Department of Sociology, University of California (UC), Santa Barbara, 2003- 2005
Full Professor, Department of Sociology, UC, Santa Barbara, 1997-
Assistant-Full Professor, Departments of Education and Sociology, UC, Santa Barbara, 1978-97
Research Associate, Education, Finance and Productivity Center, University of Chicago, 1977-78

AREAS OF SPECIALIZATION

Social Psychology (Social Networks & Group Processes)
Formal Organizations

MEMBERSHIPS

Sociological Research Association (elected)
American Sociological Association
International Network for Social Network Analysis

EDITORIAL APPOINTMENTS

Editorial Board, *Social Psychology Quarterly*, 2007 -2009
Editorial Board, *Journal of Mathematical Sociology*, 2001-
Co-Editor, Papers in Honor of Linton C. Freeman, *Social Networks*, Volume 24, October 2002
Editorial Board, *American Sociological Review*, 1998-2000
Editorial Board, *Current Research in Social Psychology*, 1995-
Editorial Board, *Social Psychology Quarterly*, 1993-96
Consulting Editor, *American Journal of Sociology*, 1992-94

AWARDS & HONORS

Elected, Chair, Mathematical Sociology Section, American Sociological Association, 2011
Awarded, National Science Foundation Grant, Expectations States Theory and Social Influence Network Theory (with W.K. Kalkoff and E.C. Johnsen), 2007-08 (\$165,000).
Elected, Member, Sociological Research Association, 2005
Elected, Chair, Mathematical Sociology Section, American Sociological Association, 2001
Awarded, Best Book in Mathematical Sociology, 1999, *A Structural Theory of Social Influence*, Mathematical Sociology Section of the American Sociological Association
Recognition, Outstanding Faculty Member 1996-97 & 1997-98, Recognition for Teaching by Residence Halls Association and Office of Residential Life at UCSB
Awarded, National Science Foundation Grant, Expected Value Model of Social Exchange, 1995-97 (\$135,956)
Awarded NCES/NSF/AERA Grants Program, Social Positions in Schooling. 1993-94 (\$20,000)
Awarded, National Science Foundation Grant, A Formal Theory of Social Control (with K.S. Cook), 1985-87 (\$37,225).
Fellowship, Spencer Fellow of the National Academy of Education, 1980-83
Awarded, University of Chicago/Spencer Foundation Subcontract, Political Economy of School Districts, 1978-9 (\$18,491), 1980-83 (\$22,881).

PUBLICATIONS

Books

Friedkin, N.E and E.C. Johnsen. 2011. *Social Influence Network Theory: A Sociological Examination of Small Group Dynamics*. Cambridge University Press.
Friedkin, N.E. 2005 [1998]. *A Structural Theory of Social Influence*. New York: Cambridge University Press. Reprinted 1998 Book in Paperback.
Friedkin, N. E. 1998. *A Structural Theory of Social Influence*. New York: Cambridge University Press.

Articles and Chapters

Friedkin, N.E. 2012. "A Formal Theory of Reflected Appraisals in the Evolution of Power." *Administrative Science Quarterly*, forthcoming.
Childress C.C. and N.E. Friedkin. 2012. "Cultural Reception and Production: The Social Construction of Meaning in Book Clubs." *American Sociological Review* 77: 45-68.
Friedkin, N.E. 2011. Spine Segments in Small World Networks. *Social Networks* 33:88-97.
Kalkhoff, W., N.E. Friedkin and E.C. Johnsen. 2010. Status, Networks, and Opinions: A Modular Integration of Two Theories. *Advances in Group Processes* 27: 1-38.
Friedkin, N.E. 2010. The Attitude-Behavior Linkage in Behavioral Cascades. *Social Psychology Quarterly* 73: 196-213.
Friedkin, N.E. 2010. A Multilevel Event History Model of Social Diffusion: Medical Innovation Revisited. *Journal of Mathematical Sociology* 34:146-155.
Friedkin, N.E. 2009. Jaccard-Spline Index of Structural Proximity in Contact Networks. *Social Networks* 31: 76-84.
Friedkin, N.E. 2004. Social Cohesion. *Annual Review of Sociology* 30: 409-25.
Friedkin, N.E. 2004. Exchange Networks. *Encyclopedia of Social Theory*, edited by George Ritzer, Sage.
Friedkin, N.E. 2003. Comments from the Section Chair: The Current State of Mathematical Sociology.

The Mathematical Sociologist: Newsletter of the Mathematical Sociology Section of the American Sociological Association, Spring Issue.

- Friedkin, N.E and E.C. Johnsen. 2003. Attitude Change, Affect Control, and Expectation States in the Formation of Influence Networks. *Advances in Group Processes* 20: 1-29.
- Friedkin, N.E. 2003. Social Influence Network Theory: Toward a Science of Strategic Modification of Interpersonal Influence Systems. Pp. 89-100 in *Dynamic Social Network Modeling and Analysis*, edited by Ronald Breiger, Kathleen Carley, and Philippa Pattison. *National Academy of Sciences/National Research Council Committee on Human Factors*. Washington, D.C.
- Friedkin, N.E. and D. Krackhardt. 2002. Festschrift for Linton C. Freeman: Introduction. *Social Networks* 24: 311-314.
- Friedkin, N.E and E.C. Johnsen. 2002. Control Loss and Fayol's Gangplanks. *Social Networks* 24: 395-406.
- Bourgeois, M. and N.E. Friedkin. 2001. The Distant Core: Social Solidarity, Social Distance, and Interpersonal Ties. *Social Networks* 23: 245-260.
- Friedkin, N. E. 2001. Norm Formation in Social Influence Networks. *Social Networks* 23:167-189.
- Friedkin, N. E. 1999. Choice Shift and Group Polarization. *American Sociological Review* 64: 856-75.
- Friedkin, N.E and E.C. Johnsen. 1999. Social Influence Networks and Opinion Change. *Advances in Group Processes* 16: 1-29.
- Bonacich, P. and N.E. Friedkin. 1998. Unequally Valued Exchange Relations. *Social Psychology Quarterly* 61: 160-171.
- Friedkin, N.E. and S. L. Thomas. 1997. Social Positions in Schooling. *Sociology of Education* 70: 239-255.
- Friedkin, N.E. and E. C. Johnsen. 1997. Social Positions in Influence Networks. *Social Networks* 19:209-222.
- Friedkin, N.E. 1995. The Incidence of Exchange Networks. *Social Psychology Quarterly* 58: 213-222.
- Friedkin, N.E. and M. S. Slater. 1994. School Leadership and Performance: A Social Network Approach. *Sociology of Education* 67: 139-157.
- Friedkin, N.E. 1993. Structural Bases of Interpersonal Influence in Groups: A Longitudinal Case Study. *American Sociological Review* 58: 861-872.
- Friedkin, N.E. 1993. An Expected Value Model of Social Exchange Outcomes. *Advances in Group Processes* 10: 163-193.
- Marsden, P.V. and N.E. Friedkin. 1993. Network Studies of Social Influence. *Sociological Methods & Research* 22: 125-149. Reprinted in *Advances in Social and Behavioral Science from Social Network Analysis*, Joseph Galaskiewicz and Stanley Wasserman (Eds.). Newbury Park, CA: Sage, 1994.
- Friedkin, N.E. 1992. An Expected Value Model of Social Power: Predictions for Selected Exchange Networks. *Social Networks* 14: 213-229.
- Friedkin, N.E.1991. Theoretical Foundations for Centrality Measures. *American Journal of Sociology* 96: 1478-1504.
- Friedkin, N.E.1990. Social Networks in Structural Equation Models. *Social Psychology Quarterly* 53: 316-328.
- Friedkin, N.E.1990. A Guttman Scale for the Strength of an Interpersonal Tie. *Social Networks* 12: 239-252.
- Friedkin, N.E. 1990. SNAPS (Social Network Analysis Procedures) for GAUSS. *Social Networks* 12: 173-178.
- Friedkin, N.E. and E.C. Johnsen. 1990. Social Influence and Opinions. *Journal of Mathematical Sociology* 15: 193-205.
- Friedkin, N.E. and K.S. Cook. 1990. Peer Group Influence. *Sociological Methods & Research* 19: 122-143.
- Friedkin, N.E.1989. The Production of Consensus. Jacob Marschak Colloquium Abstract. *Mathematical Social Sciences* 18: 197-98.
- Bidwell, C.E. and N.E. Friedkin. 1988. Sociology of Education. Pp. 449-71 in *The Handbook of Sociology*, Neil J. Smelser (Ed.). Beverly Hills, CA: Sage.
- Friedkin, N.E. and J. Necochea. 1988. School System Size and Performance: A Contingency Perspective. *Educational Evaluation and Policy Analysis* 10: 237-249.
- Friedkin, N.E.1986. A Formal Theory of Social Power. *Journal of Mathematical Sociology* 12: 103-126.
- Friedkin, N.E. and M.J. Simpson. 1985. Effects of Competition on Members' Identification with Their Subunits. *Administrative Science Quarterly* 30: 377-394.
- Friedkin, N.E.1984. Structural Cohesion and Equivalence Explanations of Social Homogeneity. *Sociological Methods & Research* 12: 235-261.
- Friedkin, N.E.1983. Horizons of Observability and Limits of Informal Control in Organizations. *Social*

- Forces* 62: 54-77. Reprinted in *General Systems* 28: 77-100.
- Friedkin, N.E.1982. Information Flow Through Strong and Weak Ties in Intraorganizational Social Networks. *Social Networks* 3: 273-285.
- Friedkin, N.E.1981. The Development of Structure in Random Networks: Analysis of the Effects of Increasing Network Density on Five Measures of Structure. *Social Networks* 3: 41-52.
- Friedkin, N.E.1980. A Test of Structural Features of Granovetter's Strength of Weak Ties Theory. *Social Networks* 2: 411-422.
- Friedkin, N.E. 1978. University Social Structure and Social Networks Among Scientists. *American Journal of Sociology* 83:1444-1465.

Book Reviews

- Friedkin, N. E. 1985. Review of *The Sociology of School Organizations*, Ronald King (London: Methuen, 1983). *Contemporary Sociology* 14: 207-208.
- Friedkin, N.E.1981. Review of *Networks and Places*, Claude S. Fischer et al. (New York: Free Press, 1977). *American Journal of Sociology* 87: 764-767.

Technical Reports

- Friedkin, N.E. 1994. An Expected Value Model of Social Power: EVM System Version 2.0.
- Friedkin, N.E. 1994. SNAPs (Social Network Analysis Procedures) for GAUSS, Version 2.3. Aptech Systems, Inc.
- Friedkin, N.E. 1992. SNAPs (Social Network Analysis Procedures) for GAUSS, Version 2.0. Aptech Systems, Inc.
- Friedkin, N.E.1991. An Expected Value Model of Social Power: EVM System, Version 1.0.
- Friedkin, N.E.1989. Medical Innovation Revisited: An Application of SNAPs (Social Network Analysis Procedures) for GAUSS. *GAUSS Newsletter* 5(2): 4-14.
- Friedkin, N.E.1989. SNAPs (Social Network Analysis Procedures) for GAUSS, Version 1.0. Aptech Systems, Inc.
- Friedkin, N.E. 1989. Social Influence Theory. Final Report pursuant to Grant No. SES85-10450 with the National Science Foundation.
- Bidwell, C.E. and N.E. Friedkin. 1979. The Political Economy of Resource Allocation in School Districts. Technical Report pursuant to Contract No. 400-77-0094 with the National Institute of Education, U.S. Department of Health, Education, and Welfare.

PROFESSIONAL ACTIVITIES

American Sociological Association

- Chair, Mathematical Sociology Section, American Sociological Association, 2002-3.
- Chair, Nominations Committee, Social Psychology Section, American Sociological Association, 2002-3
- Member, Nominations Committee, Social Psychology Section, American Sociological Association, 2001
- Member, Awards Committee, Rational Choice Section, American Sociological Association, 2001-2
- Council Member, Rational Choice Section, American Sociological Association, 2000-2
- Chair, Outstanding Publication Award Committee, Mathematical Sociology Section, American Sociological Association, 1999-2000.
- Member, Theory Prize Committee, Theory Section, American Sociological Association, 1999-2000.
- Member, Nominations Committee, Social Psychology Section, American Sociological Association, 1998-1999
- Council Member, Mathematical Sociology Section, American Sociological Association, 1996-1997

Conferences

- Conference Co-Organizer, Joint Mathematical Sociology/Rationality and Society Mini-Conference in Conjunction with the 2004 ASA Meetings, San Francisco, August 2004.
- Conference Co-Organizer, Second Joint Japan North America Conference on Mathematical Sociology, Vancouver, Canada, May, 2002
- Chair, Conference Session, Second Joint Japan North America Conference on Mathematical Sociology, Vancouver, Canada, May, 2002
- Co-Organizer Joint Group Process, Rational Choice Mini-Conference, American Sociological Association, Anaheim, August, 2001

Conference Co-Organizer, West Coast Group Processes Conference, University of California, Santa Barbara, May, 2000
Organizer, Regular Session, Social Networks, Annual Meeting of the American Sociological Association, Washington, DC, August, 1995.
Conference Organizer, West Coast Conference for Small Group Research, Annual Meeting, Santa Barbara, CA, March, 1995.
Panelist, Network Exchange: Basic Concepts, Recent Developments and Future Directions, Theory and Research on Group Processes Conference, Miami, August, 1993.
Session Chair, Social Exchange Networks, Annual Social Network Conference, San Diego, February 1992.
Session Chair, Social Networks, Annual Meeting of the Pacific Sociological Association, Irvine, April 1991.
Conference Co-Chair, Conference on Social Networks, Santa Barbara, November 1990.
Session Chair, Social Influence, Annual Social Network Conference, San Diego, February 1990.
Discussant, Session on Social Networks, Annual Meeting of the American Sociological Association, New York, September 1986
Session Chair, Social Networks and Organizations, Annual Social Network Conference, Santa Barbara, February 1986
Discussant, Session on Social Networks, Annual Meeting of the American Sociological Association, San Francisco, September 1982.

Miscellaneous

Chair, Sociology Department of Sociology, University of California, Santa Barbara, 2003- 2005
Co-Chair, Interdisciplinary Emphasis in Quantitative Studies in the Social Sciences, University of California, Santa Barbara, 2000-1.
Coordinator, Social Networks Colloquium Series, Department of Sociology, University of California, Santa Barbara, 1992-8
Chair, Research Methodology Group, Graduate School of Education, University of California, Santa Barbara, 1992-3
Chair, Program in Policy and Organization, Graduate School of Education, University of California, Santa Barbara, 1980-81, 1984-86, 1993-4
Faculty Fellow, Center for Social Organization Studies, Department of Sociology, University of Chicago, 1977-78