

# RONALD STUART BURT

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Office: The Chicago Booth School of Business (room 349)  
University of Chicago (773-702-0848)  
5807 South Woodlawn, Chicago, IL 60637 (cell: 312-953-4089)

E-Mail: ron.burt@chicagobooth.edu  
Web page <http://faculty.chicagobooth.edu/ronald.burt>

Education: 1977, Ph.D., Sociology, University of Chicago  
1973, M.A., Sociology, State University of New York at Albany  
1971, B.A., Social & Behavioral Science, Johns Hopkins University

Teaching: Undergraduate — Evaluation of Evidence, Social Networks, Markets and Corporations, Sociological Methodology, Community Power  
M.B.A. — Strategic Leadership (Executive MBA in Chicago, London, and Singapore & Chicago core; voted by students favorite course in 2004 and 2011), Executive MBA Honors Workshop in Social Capital (Executive MBA in Chicago, London, and Singapore); Networks of Effective Management (Chicago core); Strategy and Structure: Organizations and Markets (Chicago core); Strategy and Structure: Organizational Behavior (Chicago core), Power and Politics (INSEAD elective; voted by students best elective in the 1999 curriculum), Organizational Behavior (Chicago core), Business Policy (Chicago core), Social Leverage (Columbia elective).

(Courses are listed within categories from most recent to earliest.)

Executive Education — Accelerated Development Program (Chicago London), Chicago Executive Institute (Chicago), Chicago Management Institute (Chicago), Building and Implementing Growth Strategies (Chicago), Business Leadership (Chicago-Raytheon), Strategic Business Leadership (Chicago), Advanced Management Program (CEDEP and INSEAD), and various company programs (e.g., Barclays, BMW, British Petroleum, Cable & Wireless, Exxon, Hewlett-Packard, IBM, HSBC Bank, L'Oreal, L-3 Communications, Lloyds TSB, Merrill Lynch, Northrop Grumman, Oracle, Peter Kiewit, Raytheon, Young Presidents' Organization).

Ph.D. — Social Network Analysis, Frontiers in Organization Theory, Analyses of Social Structure, Introduction to Structural Sociology, Social Structure and Entrepreneurial Opportunity, Advanced Quantitative Methods, Survey Methods, Methods of Sociological Research, Structural Equation Models, Mathematical Sociology

Past or Present Editorial Boards and Selected Other Professional Service: Academy of Management Journal editorial board; American Journal of Sociology, American Sociological Association Methodology Section Council (1987-89), American Sociological Association Rational Choice Section Chair (1997-98), Columbia University Department of Sociology Chair (1985-89), Computational and Mathematical

Organization Theory, Journal of Mathematical Sociology, National Science Foundation Sociology Program Review Panel (1990-91), Netherlands ICS Curatorium (1995-2005), Rationality and Society editor (1998-99)

## **POSITIONS**

- 1996- Hobart W. Williams Professor of Sociology and Strategy,  
University of Chicago
- 2001-03 Vice-President of Strategic Learning, Raytheon Company
- 2000-03 Director of the Raytheon Leadership Institute, Raytheon Company
- 1998-01 Shell Professor of Human Resources,  
Institute Européen d'Administration d'Affaires (INSEAD)
- 1993-95 Professor of Sociology and Strategy, University of Chicago
- 1990-93 Professor of Sociology and Business, Columbia University
- 1984-90 Professor of Sociology, Columbia University
- 1982-84 Associate Professor of Sociology, Columbia University
- 1978-79 Visiting Associate Professor of Sociology,  
State University of New York at Albany
- 1976-83 Assistant Professor of Sociology to Acting Associate Professor,  
University of California at Berkeley
- 1970-76 Research Assistant: 1973-76 to James Coleman, National Opinion Research Center, University of Chicago; 1970-73 to Nan Lin, Center for Research in Scientific Communication, Johns Hopkins University, and Department of Sociology, State University of New York at Albany

## **AWARDS AND HONORS**

- 2011 Academy of Management George R. Terry Book Award, *Neighbor Networks*
- Distinguished Scholar of Organization and Management Theory, Academy of Management, 2007
- Fellow, American Academy of Arts and Sciences, elected in 1993
- Fellow, Netherlands Institute for Advanced Study, May-June, 1990
- Member, Sociological Research Association, elected in 1986
- Fellow, Center for Advanced Study in the Behavioral Sciences, 1984-1985

## **PUBLICATIONS — BOOKS**

(2010) *Neighbor Networks: Competitive Advantage Local and Personal*. Oxford, England: Oxford University Press, 389 pages.

(2005) *Brokerage and Closure: An Introduction to Social Capital*. Oxford, England: Oxford University Press, 2001 Clarendon Lectures in Management, 280 pages.

(2001) *Social Capital: Theory and Research*, edited by Nan Lin, Karen S. Cook, and R. S. Burt. New York: Aldine de Gruyter, 333 pages.

(1992) *Structural Holes: The Social Structure of Competition*. Cambridge: Harvard University Press, 313 pages. (2006 Japanese edition, SinnyoSha, 2006, translated by Yuki Yasuda; 2008 Chinese edition, Shanghai People's Publishing House).

(1983) *Corporate Profits and Cooptation: Networks of Market Constraints and Directorate Ties in the American Economy*, with a Forward by Jeffrey Pfeffer. New York: Academic Press, 331 pages.

(1983) *Applied Network Analysis: A Methodological Introduction*, coedited with Michael J. Minor. Beverly Hills: Sage Publications, 352 pages.

(1982) *Toward a Structural Theory of Action: Network Models of Social Structure, Perception, and Action*. New York: Academic Press, 381 pages.

## **PUBLICATIONS — SOFTWARE**

STRUCTURE, Version 4.2—general purpose software implementing basic principles of network analysis for consulting, teaching and research; 230 page manual and 12,371 lines of FORTRAN compiled for IBM compatible microcomputers (Version 4.2 in 1991; Versions 4.1 and 4.0 in 1989; Version 3.2 in 1987; Version 3.1 in 1986; Version 3.0 in 1984; Version 2.0 in 1981; Version 1.0 in 1975; discontinued in 1993).

ASSISTANT, Version 2.1 — interactive software for designing and testing network analyses; 110 page manual and 13,911 lines of FORTRAN compiled for IBM compatible microcomputers (Version 2.1 in 1991; Version 2.0 in 1989; Version 1.0 in 1987; discontinued in 1993).

## **PUBLICATIONS — ARTICLES AND CHAPTERS**

(2010) "Exploring the use of social network methods in designing healthcare quality improvement teams," David Meltzer, Jeanette Chung, Parham Khalili, Elizabeth Marlow, Vineet Arora, Glen Schumock, and Ronald Burt. *Social Science & Medicine* 71:1119-1130.

(2010) "The shadow of other people: socialization and social comparison in marketing."

Pp. 217-256 in *The Connected Customer*, edited by Stefan Wuyts, Marnik Dekimpe, Els Gijbrecchts, and Rik Peters. London: Taylor and Francis.

(2009) "Network Duality of Social Capital," Pp. 39-65 in *Social Capital: Reaching Out, Reaching In*, edited by Viva Ona Bartkus and James H. Davis. Northampton, MA: Edward Elgar.

(2008) "Information and structural holes: comment on Reagans and Zuckerman," *Industrial and Corporate Change* 17:953-969.

(2008) "Returns to secondhand brokerage in industry networks: spillover effects on price-cost margins in American manufacturing," Pp. 315-360 in *Advances in Strategic Management*, edited by Joel A. C. Baum and Timothy J. Rowley. New York: Elsevier.

(2008) "Gossip and reputation," Pp. 27-42 in *Management et Réseaux Sociaux: Ressource Pour l'Action ou Outil de Gestion?*, edited by Marc Lecoutre and Pascal Lievre. London: Hermes-Lavoisier.

(2007) "Closure and stability: persistent reputation and enduring relations among bankers and analysts," Pp. 100-143 in *The Missing Links: Formation and Decay of Economic Networks*, edited by James E. Rauch. New York: Russell Sage Foundation.

(2007) "Teaching executives to see social capital: results from a field experiment," R. S. Burt and Don Ronchi, *Social Science Research* 36:1156-1183.

(2007) "Secondhand brokerage: evidence on the importance of local structure for managers, bankers, and analysts," *Academy of Management Journal* 50:119-148.

(2004) "Structural holes and good ideas," *American Journal of Sociology* 110:349-399.

(2002) "Bridge decay," *Social Networks* 24: 333-363.

(2002) "Competition, contingency, and the external structure of markets," R. S. Burt, Miguel Guilarte, Holly J. Raider, and Yuki Yasuda, Pp. 167-217 in *Advances in Strategic Management*, Volume 19, edited by Paul Ingram and Brian Silverman. Greenwich, CT: JAI Press.

(2002) "The social capital of structural holes." Pp 148-192 in *The New Economic Sociology: Developments in an Emerging Field*, edited by Mauro F. Guillén, Randall Collins, Paula England, and Marshall Meyer. New York: Russell Sage Foundation. Portions reprinted as "Il capitale sociale dei buchi strutturali," trans. Michel Forsé e luigi Tronca, *Sociologia e Politiche Sociali* 8:49-90 (2005).

(2001) "Attachment, decay, and social network," *Journal of Organizational Behavior* 22: 619-643.

(2001) "Bandwidth and echo: trust, information, and gossip in social networks." Pp.

30-74 in *Networks and Markets*, edited by James E. Rauch and Alessandra Casella. New York: Russell Sage Foundation.

(2001) "Structural holes versus network closure as social capital." Pp. 31-56 in *Social Capital: Theory and Research*, edited by Nan Lin, Karen S. Cook, and R. S. Burt. New York: Aldine de Gruyter.

(2000) "The network structure of social capital," Pp. 345-423 in *Research in Organizational Behavior*, Volume 22, edited by Robert I. Sutton and Barry M. Staw. Greenwich, CT: JAI Press.

(2000) "The social capital of French and American managers," R. S. Burt, Robin M. Hogarth, and Claude Michaud. *Organization Science* 11: 123-147.

(2000) "Decay functions." *Social Networks* 22: 1-28.

(1999) "Private games are too dangerous." *Computational and Mathematical Organization Theory* 5: 311-341.

(1999) "The social capital of opinion leaders." *Annals* 566: 37-54. Reprinted in *Social Capital in Business*, edited by Kenneth W. Koput and Joseph P. Broschak (2011).

(1999) "Entrepreneurs, distrust, and third parties." Pp. 213-243 in *Shared Cognition in Organizations: The Management of Knowledge*, edited by Leigh Thompson, John Levine, and David Messick. Hillsdale, NJ: Lawrence Erlbaum.

(1998) "The gender of social capital." *Rationality and Society* 10: 5-46. Reprinted as #80 in the University of Chicago Graduate School of Business Selected Papers series.

(1998) "Personality correlates of structural holes," R. S. Burt, Joseph E. Jannotta Jr., and James T. Mahoney. *Social Networks* 20: 63-87. Portions reprinted in *Power and Influence in Organizations*, edited by Roderick M. Kramer and Margaret A. Neale (1998).

(1997) "The contingent value of social capital." *Administrative Science Quarterly* 42: 339-365. Portions reprinted in *Social Stratification: Class, Race, and Gender in Sociological Perspective*, edited by David B. Grusky (2001); *Knowledge and Social Capital*, edited by Eric L. Lesser (2000).

(1997) "A note on social capital and network content." *Social Networks* 19: 355-373.

(1996) "Social contagion and social structure," R. S. Burt and Gregory A. Janicik. Pp. 32-49 in *Networks in Marketing*, edited by Dawn Iacobucci. Newbury Park, CA: Sage.

(1996) "Boundaryless careers and social capital," Holly J. Raider and R. S. Burt. Pp. 187-200 in *The Boundaryless Career: A New Employment Principle for a New Organizational Era*, edited by Michael B. Arthur and Denise M. Rousseau. New York: Oxford University Press.

(1995) "Le capital social, les trous structuraux, et l'entrepreneur," ("Social capital, structural holes, and the entrepreneur," trans. by Emmanuel Lazega). *Revue Française de Sociologie* 25 (December): 599-628.

(1995) "Kinds of third-party effects on trust," R. S. Burt and M. Knez. *Rationality and Society* 7 (July):255-292; and subsequent commentary: "A further note on the network structure of trust: a reply to Krackhardt," 8 (January): 117-120. Portions reprinted as "Trust and third-party gossip" in *Trust in Organizations*, edited by Roderick M. Kramer and Tom R. Tyler (1996, Sage Publications), and *Organizational Trust*, edited by Roderick M. Kramer (2006, Oxford University Press).

(1994) "Contingent organization as a network theory: the culture-performance contingency function," R. S. Burt, Shaul M. Gabbay, Gerhard Holt, and Peter Moran. *Acta Sociologica* 37 (December):345-370.

(1994) "Measuring a large network quickly," R. S. Burt and Don Ronchi. *Social Networks* 16: 91-135.

(1993) "The social structure of competition," Pp. 65-103 in *Explorations in Economic Sociology*, edited by Richard Swedberg, New York: Russell Sage Foundation; and 57-91 in *Networks and Organizations*, edited by Nitin Nohria and Robert G. Eccles, Cambridge, MA: Harvard Business School Press. (This is an abbreviated version of Chapter 1 in *Structural Holes*.) Reprinted in *Entrepreneurship*, edited by Richard Swedberg (2000), *Networks in the Knowledge Economy*, edited by Rob Cross, Andrew Parker, and Lisa Sasson (2003), *Foundations of Social Capital*, edited by Elinor Ostrom and T. K. Ahn (2003), and *The New Economic Sociology*, edited by Frank Dobbin (2004).

(1993) "Market niche," R. S. Burt and Ilan Talmud. *Social Networks* 15: 133-149.

(1993) "Market integration," Pp. 241-292 in *Interdisciplinary Perspectives on Organization Studies*, edited by Siegwart Lindenberg and Hein Schreuder. Oxford, England: Pergamon Press.

(1992) "The network structure of management roles in a large manufacturing firm," R. S. Burt and Norm Celotto. *Evaluation and Program Planning* 15: 303-326.

(1991) "Measuring age as a structural concept," *Social Networks* 13: 1-34.

(1991) "Interorganization contagion in corporate philanthropy," Joseph Galaskiewicz and R. S. Burt. *Administrative Science Quarterly* 36 (March): 88-105.

(1990) "Contested control in a large manufacturing plant," R. S. Burt and Don Ronchi. Pp. 121-157 in *Social Networks Through Time*, edited by J. Weesie and H. Flap. Utrecht: ISOR.

(1990) "Kinds of relations in American discussion networks," Pp. 411-451 in *Structures of Power and Constraint*, edited by Craig Calhoun, Marshall W. Meyer, and W. Richard Scott. New York: Cambridge University Press.

(1990) "Detecting role equivalence." *Social Networks* 12: 83-97.

- (1989) "Another look at the network boundaries of American markets," R. S. Burt and Debbie S. Carlton. *American Journal of Sociology* 94 (November): 723-753.
- (1989) "The conditional significance of communication for interpersonal influence," R. S. Burt and Tetsuji Uchiyama. Pp. 67-87 in *The Small World*, edited by Manfred Kochen. Norwood, NJ: Ablex.
- (1988) "The stability of American markets." *American Journal of Sociology* 93 (September): 356-395.
- (1988) "Some properties of structural equivalence measures derived from sociometric choice data," *Social Networks* 10: 1-28.
- (1988) "A note on strangers, friends and happiness." *Social Networks* 10: 311-331.
- (1987) "A note on the General Social Survey's ersatz network item." *Social Networks* 9: 73-85.
- (1987) "Social contagion and innovation, cohesion versus structural equivalence." *American Journal of Sociology* 92(May): 1287-1335. Reprinted in *Social Networks*, edited by John Scott (2002).
- (1987) "A note on missing network data in the General Social Survey." *Social Networks* 9: 63-75.
- (1986) "A note on scaling the General Social Survey network data," R. S. Burt and Miguel G. Guilarte. *Social Networks* 8 (December): 387-396.
- (1986) "A note on sociometric order in the General Social Survey network data." *Social Networks* 8 (June): 149-174.
- (1986) "A cautionary note." *Social Networks* 8 (June): 205-211.
- (1985) "Relation contents in multiple networks," R. S. Burt and Thomas Schøtt. *Social Science Research* 14 (December): 287-308. Reprinted in *Research Methods in Social Network Analysis*, edited by Linton C. Freeman, A. Kimball Romney, and Douglas R. White (1987).
- (1984) "Network items and the General Social Survey." *Social Networks* 6 (September): 293-339. (This paper was the proposal to the General Social Survey Board of Overseers resulting in the 1985 GSS network items.)
- (1983) "Corporate philanthropy as a cooptive relation." *Social Forces* 62 (December): 419-449.
- (1983) "Firms, Directors and Time in the Directorate Tie Market." *Social Networks* 5 (March): 13-49. (This paper was the core of the proposal for National Science Foundation grant SES82-08203.)
- (1983) "Distinguishing relational contents." Pp. 35-74 in *Applied Network Analysis*, R. S. Burt and Michael J. Minor (eds.). Beverly Hills: Sage Publications.

- (1982) "A note on cooptation and definitions of constraint." Pp. 219-233 in *Social Structure and Network Analysis*, Peter V. Marsden and Nan Lin (eds.). Beverly Hills: Sage Publications.
- (1982) "Testing a structural theory of perception: conformity and deviance with respect to journal norms in elite sociological methodology," R. S. Burt and Patrick Doreian. *Quality and Quantity* 16 (2): 109-150.
- (1981) "Surveying status/role-sets as ersatz network positions in mass surveys." *Sociological Methods & Research* 9 (February): 313-337. Reprinted in *Applied Network Analysis*, edited by R. S. Burt and Michael J. Minor (1983).
- (1981) "Spatial models of community leadership." Pp. 103-122 in *Urban Policy Analysis*, edited by Terry N. Clark, Beverly Hills: Sage Publications.
- (1981) "A note on inferences regarding network subgroups." *Social Networks* 3 (1): 71-88; R. S. Burt and William M. Bittner. Reprinted in *Applied Network Analysis*, edited by R. S. Burt and Michael J. Minor (1983).
- (1981) "Comparative power structures in American communities." *Social Science Research* 10 (June): 115-176. An abbreviated version appears in *Applied Network Analysis*, edited by R. S. Burt and Michael J. Minor (1983).
- (1980) "Cooptive corporate actor networks: a reconsideration of interlocking directorates involving American manufacturing." *Administrative Science Quarterly* 25 (December): 557-582.
- (1980) "Innovation as a structural interest: rethinking the impact of network position on innovation adoption." *Social Networks* 2 (4): 327-355. (This paper was the core of the proposal for National Science Foundation grant SOC79-25728.)
- (1980) "Actor interests in a social topology: foundation for a structural theory of action." *Sociological Inquiry* 49 (2): 107-132.
- (1980) "Testing a structural theory of corporate cooptation: interorganizational directorate ties as a strategy for avoiding market constraints on profits," R. S. Burt, Kenneth P. Christman and Hal C. Kilburn. *American Sociological Review* 45 (October): 821-841.
- (1980) "Models of network structure." *Annual Review of Sociology* 6: 79-141.
- (1980) "On the functional form of corporate cooptation: empirical findings linking the intensity of market constraint with the frequency of directorate ties." *Social Science Research* 9 (June): 146-177.
- (1980) "Network power structures from informant perceptions," R. S. Burt, Kathrine L. Lieben and Michael G. Fischer. *Human Organization* 39 (2): 121-133.
- (1980) "Autonomy in a social topology." *American Journal of Sociology* 85 (January): 892-925.
- (1979) "Relational equilibrium in a social topology." *Journal of Mathematical Sociology* 6 (2): 211-252.

(1979) "Structures of well-being: sufficient conditions for identification as restricted covariance models." *Sociological Methods & Research* 8 (August): 111- 120; R. S. Burt, Michael G. Fischer and Kenneth P. Christman.

(1979) "A structural theory of interlocking corporate directorates." *Social Networks* 1 (4): 415-435. (This paper was the core of the proposal for National Science Foundation grant SOC77-22938.) Reprinted in *Social Networks*, edited by John Scott (2002).

(1979) "Disaggregating the effect on profits in manufacturing industries of having imperfectly competitive consumers and suppliers." *Social Science Research* 8 (June): 120-143.

(1978) "Cohesion versus structural equivalence as a basis for network subgroups." *Sociological Methods & Research* 7 (November): 189-212. Reprinted in *Applied Network Analysis*, edited by R. S. Burt and Michael J. Minor (1983).

(1978) "Stratification and prestige among elite experts in methodological and mathematical sociology circa 1975." *Social Networks* 1 (2): 105-158. Reprinted in *Social Networks*, edited by John Scott (2002).

(1978) "The structure of well-being: form, content and stability over time," R. S. Burt, James A. Wiley, Michael J. Minor and James R. Murray. *Sociological Methods & Research* 6 (February): 365-407.

(1977) "Positions in multiple network systems, part two: stratification and prestige among elite decision-makers in the community of Altneustadt." *Social Forces* 56 (December): 551-575. Reprinted in *Social Networks*, edited by John Scott (2002).

(1977) "Positions in multiple network systems, part one: a general conception of stratification and prestige in a system of actors cast as a social topology." *Social Forces* 56 (September): 106-131. Reprinted in *Social Networks*, edited by John Scott (2002).

(1977) "Feelings of power in a corporate society." *Social Indicators Research* 4 (July): 317-336.

(1977) "Network time series from archival records," R. S. Burt and Nan Lin. *Sociological Methodology 1977*, David R. Heise (ed.). San Francisco: Jossey-Bass. An abbreviated version appears in *Applied Network Analysis*, edited by R. S. Burt and Michael J. Minor (1983).

(1977) "Power in a social topology." *Social Science Research* 6 (March): 1-83. An abbreviated version appears in *Power, Paradigms and Community Research*, edited by Roland J. Leibert and Allen W. Imershein (1977).

(1976) "Interpretational confounding of unobserved variables in structural equation models." *Sociological Methods & Research* 5 (November): 3-52. An abbreviated version appears in *Linear Models in Social Research*, edited by Peter V. Marsden (1981). Reprinted in *A Second Generation of Multivariate Analysis*, Volume 2, edited

by Claes Fornell (1982).

(1976) "Positions in networks." *Social Forces* 55 (September): 93-122.

(1975) "Corporate society: a time series analysis of network structure." *Social Science Research* 4 (December): 271-328.

(1975) "Differential effects of information channels in the process of innovation diffusion," R. S. Burt and N. Lin. *Social Forces* 54 (September): 256-274 (errata on p. 742 of Volume 54).

(1973) "Confirmatory factor analytic structures and the theory construction process." (and errata) *Sociological Methods & Research* 2 (November): 131-190.

(1973) "The differential impact of social integration on participation in the diffusion of innovations." *Social Science Research* 2 (August): 125-144.