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PERSONAL DATA

Birthdate: 29 August 1951
Birthplace: Louisville, Kentucky
Country of Citizenship: U.S.A.
Phone Numbers: (812) 856-0712 (Sociology); (812) 856-0195 (Psychology); (812) 855-8984 (ISR)
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EDUCATION

University of Pennsylvania, 1969-1973

Degrees: Bachelor of Science, in Economics, 1973
(Graduation *cum laude*, with distinction.)
Master of Arts, in Business & Applied Economics, 1973

Harvard University, 1973-1977

Degrees: Master of Arts, in Statistics, 1974
Doctor of Philosophy, in Statistics, 1977
Thesis title: Stochastic Models for Directed Graphs
Advisor: Frederick Mosteller

CURRENT EMPLOYMENT

2003-present Chief Scientist
Visible Path Corporation
New York City

2004-present Rudy Professor of Sociology, Psychology, and Statistics
Department of Sociology
Department of Psychology
Schuessler Institute of Social Research
Indiana University
Bloomington, Indiana

PREVIOUS EMPLOYMENT

- 1974-1975 Research Assistant and System Consultant in Statistics
Computer Research Center for Economics and Management Science
National Bureau of Economics Research
- 1976 Instructor
Department of Psychology and Social Relations
Harvard University
- 1976-1977 Visiting Instructor
School of Urban and Public Affairs
Carnegie-Mellon University
- 1977-1982 Assistant Professor
Department of Applied Statistics
School of Statistics
University of Minnesota
- 1978 Research Associate
Center for the Social Sciences
Columbia University
- 1982-1988 Associate Professor of Psychology, Statistics, and Sociology
Department of Psychology and Department of Statistics
University of Illinois at Urbana-Champaign
- 1988-1993 Professor of Psychology, Statistics, and Sociology
Department of Psychology and Department of Statistics
University of Illinois at Urbana-Champaign
- 1993-1995 Visiting Research Fellow
School of Behavioural Science
University of Melbourne
- 1994-2004 Professor of Psychology, Statistics, and Sociology
Professor, Beckman Institute for Advanced Science and Technology
Department of Psychology and Department of Statistics
University of Illinois at Urbana-Champaign

ADMINISTRATIVE DUTIES

- 1985-1986 Director, Illinois Statistics Consulting Office
1992-1994 University of Illinois at Urbana-Champaign
- 1990-1992 Coordinator, Division of Quantitative Psychology
Department of Psychology
University of Illinois at Urbana-Champaign
- 2000-2004 Coordinator, Quantitative Psychology NIMH Training Grant
Department of Psychology
University of Illinois at Urbana-Champaign

HONORS AND FELLOWSHIPS

- J. Parker Bursk Memorial Award, 1973. (Awarded to outstanding student in statistics at Pennsylvania.)
Social Science Research Council Postdoctoral Training Fellowship, 1978-1979. Sociology and Political Science.
- Who's Who in the Midwest*, 1980-.
- Associate Member, Department of Sociology, University of Minnesota, 1981-1982.
- American Men and Women of Science*, 1982-.
- Complimentary Appointment, Department of Sociology, University of Illinois at Urbana-Champaign, 1983-2005.
- Associate, Center for Advanced Study, University of Illinois at Urbana-Champaign, 1989.
- Fellow, American Statistical Association, 1991-.
- Who's Who in Science and Engineering*, 1992-.
- Part-time Faculty Member, Beckman Institute, Human Perception and Performance Group, University of Illinois at Urbana-Champaign, 1994-2002.
- Who's Who in American Education*, 1995-.
- Fellow, American Association for the Advancement of Science, 1996-.
- Core Faculty, Center for Information Systems and Technology Management, College of Commerce and Business Administration, University of Illinois at Urbana-Champaign, 1998-2001.
- Who's Who in the World*, 1998-.
- Who's Who in America*, 1999-.
- Affiliate Faculty Member, Beckman Institute, Human Perception and Performance Group, University of Illinois at Urbana-Champaign, 2002-2005.

GRANTS

University of Minnesota Grant-in-aid of Research, 1978-1979.

University of Minnesota McMillan Travel Grant, 1978.

National Science Foundation Grant, Division of Social Science, 1979, Co-principal investigator, "Statistical Methods for the Analysis of Social Network Data."

National Science Foundation Grant, Division of Social Science, 1980-1981, Principal investigator, "Structural Models for Multiple Sociometric Relations."

University of Illinois Scholars' Travel Fund, 1983.

University of Illinois Research Board, 1983-1984, "Multivariate Social Interactions."

National Science Foundation Grant, Division of Social and Economic Sciences, 1984-1987. Principal Investigator, "A Statistical Approach to Social Network Modelling: Multivariate Social Systems."

University of Illinois Scholars' Travel Fund, 1985.

University of Illinois Bulk Computing Grant, 1985-1986.

University of Illinois Project EXCEL Instructional Computing Grant, Statistical Graphics Laboratory, 1986-1987.

National Science Foundation Grant, Division of Social and Economic Sciences, 1987-1989. Principal Investigator, "Associative and Predictive Models for Dyadic Social Interaction Data."

National Science Foundation Grant, Division of Social and Economic Sciences, 1987-1988 and 1988-1989. Principal Investigator. Research Experience for Undergraduates Program.

University of Illinois Research Board, 1989-1990, "Correspondence and Canonical Analysis of Multi-way Categorical Data."

University of Illinois Research Board, 1990-1991, "Computational Facility for Social Network Methodological Research."

National Science Foundation Grant, Division of Social and Economic Sciences, 1993-1996. Principal Investigator, "Statistical Methods for Local and Complete Social Networks, with Applications to Multirelational and Social Support Networks."

Office of Research & Development, Central Intelligence Agency, Washington, DC, 1993-1997. Investigator, "Eye Movements in Credibility Assessment", N.J. Cohen and G. McConkie, Principal Investigators.

University of Illinois IBM Shared University Research Program Equipment Grant 1994. Augmented by matching funds from the Beckman Foundation, 1995.

National Science Foundation Grant, Division of Social, Behavioral, and Economic Sciences, 1996-2001. Principal Investigator, "Statistical Analysis of Multivariate Social Networks, with Applications to Cognitive, Egocentered, and Epidemiological Networks."

National Institutes of Health, National Institute of Allergy and Infectious Disease, 1996-2000. Principal Investigator, "The Application of Markov Random Graphs to Epidemiological Models."

University of Illinois Research Board, 1998-2000, "Co-evolution of Knowledge Networks and Twenty-First Century Organizational Forms."

National Science Foundation, Knowledge and Distributed Intelligence Initiative, 1999-2003. Co-principal Investigator, “Co-evolution of Knowledge Networks: Twenty-First Century Organizational Forms.”

National Institute of Health, NRSA Training Grant, 2000-2003. Principal Investigator, “Quantitative Methods for Behavioral Research”.

Office of Naval Research, 2002-2005. Principal Investigator, “Sensitivity of Network Analysis Methods and Data”.

National Institute of Health, NRSA Training Grant, 2003-2008. Principal Investigator, “Quantitative Methods for Behavioral Science”.

Rockefeller Foundation, 2005. Subcontract from University of Illinois to Indiana University, co-Principal Investigator. “Mapping Cultural and Network Assets in Three Chicago Communities”.

PROFESSIONAL ACTIVITIES

- American Statistical Association Invited National Speakers' List, 1985–
Inter-university Consortium for Political and Social Research, University of Michigan, Advisory
Committee, 1990–2001.
- Classification Society of North America, Secretary and Treasurer, 1993–1995.
- National Science Foundation, Program in Methodology, Measurement, and Statistics, Advisory Panel,
1994–1996.
- Classification Society of North America, Board of Directors, 1995–1998; 1999–2001.
- Classification Society of North America, Finance Committee, Chair, 1995; Presidential Nominee, 1995.
- American Sociological Association Section on Mathematical Sociology, Nominee for
Board of Directors, 1996.
- International Network for Social Network Analysis, Board of Directors, 1997-2000.
- National Science Foundation, Integrative Graduate Education and Research Training Program,
Advisory Panel, 1997.
- Psychometric Society and Classification Society of North America, Program and Local Arrangements
Committee Co-chair, 1998 Joint Annual Meeting, Urbana, Illinois.
- Classification Society of North America, President–Elect, 2000-2002; President, 2002-2004.
- Sunbelt Social Network Conference XXII, International Network for Social Network Analysis,
Program co-chair, 2002 Annual Meeting, New Orleans, Louisiana.
- National Science Foundation, Integrative Graduate Education and Research Training Program,
Advisory Panel, 2001.
- Classification Society of North America, Program Committee, 2002 Annual Meeting, Madison, Wisconsin.
- Survey Research Laboratory, University of Illinois, Faculty Advisory Committee, 2002–present.
- American Statistical Association, Social Statistics Section, Publications Officer, 2002–present.
- National Institutes of Health, National Institute of Mental Health, Review Panel ZMH1 NRB-W(01),
Translation Centers for Behavioral Science, 2002.
- National Science Foundation, Workshop on Statistics: Challenges and Opportunities for the 21st Century,
Participant, 2002.
- 13th International Meeting and the 69th Annual American Meeting of the Psychometric Society,
Advisory Board, Chia, Sardinia, Italy, July, 2003.
- Institute for Mathematical Statistics, Workshop on Statistical Inference, Computing and
Visualization for Graphs, Stanford University, Participant, August, 2003.
- International Federation of Classification Societies, Program and Scientific Committee, 2004 Annual
Meeting, Chicago, Illinois, July, 2004.
- Statistics and Applied Mathematics Scientific Institute Focused Study Program within the Social Sciences,
Planning Committee. 2003-2004.
- National Institutes of Health, National Institute of Mental Health, Review Panel ZMH1 CRB-C01,
Special Emphasis Panel, T32 Reviews for Service and Epidemiology Applications. 2003.
- National Science Foundation, Committee of Visitors, Evaluation of Social, Behavioral, and Economic
Science Division. March, 2004.
- National Institutes of Health, Review Panel, Bioengineering Sciences and Technology, ZRG1 BST-A 10S,
Bioinformatics Tools and Systems. March, 2005.

PROFESSIONAL SOCIETIES

American Association for the Advancement of Science (Honorary Fellow)
American Psychological Association, Division 5
American Psychological Society
American Sociological Association
American Statistical Association (Honorary Fellow)
Biometric Society
Classification Society of North America
Institute of Mathematical Statistics
International Network for Social Network Analysis
Psychometric Society
Royal Statistical Society (Fellow)
Sigma Xi
Society for Mathematical Psychology

EDITORIAL ACTIVITIES

Sociological Methods and Research, Editorial Board, 1978–1988; Guest Editor, 1992–1993.
Sociological Methodology, Associate Editor, 1980–1983.
Journal of the American Statistical Association, Associate Editor, 1987–2004.
Psychometrika, Associate Editor, 1988–
Journal of Quantitative Anthropology, Editorial Board, 1988–1998.
The American Statistician, Associate Editor, 1993–1996.
CHANCE: New Directions for Statistics and Computing, Book Review Editor, 1993–2004.
Structural Analysis, Editorial Board, 1997–2000.
Sociological Methodology, co-Editorship, 2000–2003 (declined).
Journal of Social Structure, Associate Editor, 2000–.
American Journal of Sociology, Consulting Editor, 2000–2002.
Handbook of Data Analysis, Editorial Advisory Board, 2000–2001.
Academy of Management Review, Guest Editor, 2002–2003; Editorial Board, 2005–.
Centrality: The Relationship Capital Journal, Editor, 2005–.

MAJOR CONSULTING ACTIVITIES

Marketing Decisions, Inc., Survey Research Firm: Consultant, 1978
Equal Employment Opportunity Commission: Consultant and Expert Witness, 1979-1981
A. M. Miller and Associates, Collection Agency: Consultant, 1980
Veteran's Administration Medical Center: Consultant, 1980-1982
Meagher, Geer, Markham, Anderson, Anderson, Flaskamp & Brennan, Attorneys: Consultant, 1980
Mid-Continent Surveys, Inc., Survey Research Firm: Consultant, 1980-1982
MacIntosh and Commers, Attorneys: Consultant and Expert Witness, 1982
Datasport, Inc.: Consultant, 1983-1984
Stauffer Chemical Co.: Consultant, 1986
AT&T Communications, Consumer Marketing Division: Consultant, 1988-1990
State of Illinois, Office of the Secretary of State: Consultant and Expert Witness, 1989-1990
Adolescent Social Networks and STI/HIV Transmission, Prospective Longitudinal Study of Adolescent Health Project. University of North Carolina, Chapel Hill, Advisory Committee, 1994-1999.
Partner Notification HIV Study, School of Public Health, University of Illinois at Chicago: Statistical Consultant, 1996-2000.
Working-Class Women: Negotiating Jobs and Parenthood. NIMH First Award, Department of Consumer Studies, University of Massachusetts at Amherst: Statistical Consultant, 1996-2000.
Network Analysis of HIV Transmission in Thailand and Uganda. NIH First Award, Department of Sociology and Department of Statistics, Penn State University: Senior Research Consultant, 1996-2000.
Predictors of Substance Abuse – Mental Health Program Linkages. NIADA Award, Sheps Center for Health Services Research, University of North Carolina at Chapel Hill, Statistical Consultant, 1999-2001.
Sexual Risk-taking, Alcohol, and HIV Prevention in Youth. NIAA Award, Department of Communication and Kentucky School of Public Health, University of Kentucky, Statistical Consultant, 2000-2002.
United States Bureau of the Census, Statistical Consultant, 2000-2001.
Gang-Behavior, Gender, and Social Networks. OJJDP Award, Illinois State University, Statistical Consultant, 2000-2001.
Prison Gangs: A Pilot Study of Prison Gangs and the Prison-to-Community Transition. NIJ Award, Illinois State University, Statistical Consultant, 2002.
Flight Attendant Well-Being Study. Developmental Services Group, Statistical Consultant, 2002.
Visible Path Corporation. Statistical and Network Consultant, 2002-2003; Chief Scientist, 2003-

INVITED PAPER AND CONFERENCE PRESENTATIONS

- “Stochastic Modeling of Social Networks,” Mathematical Social Science Board Advanced Research Symposium on Stochastic Process Models of Social Structure. Carnegie-Mellon University, Pittsburgh, Pennsylvania, December, 1977.
- “Analyzing Social Networks as Stochastic Processes,” The International Network for Social Network Analysis Colloquium on New Directions in Structural Analysis, Session on Models of Structure and Process in Bounded Groups. University of Toronto, Toronto, Ontario, March, 1978.
- “Some Simple Models for the Analysis of Directed Graphs as Stochastic Processes,” Invited paper, 1978 Institute of Mathematical Statistics Annual Meeting, Session on Statistics and Graph Theory. San Diego, California, August, 1978.
- “A Dynamic Study of a Corporate Network,” Invited paper, co-authored with J. Galaskiewicz, 1979 American Sociological Association Annual Meeting, Session on Social Networks. Boston, Massachusetts, August, 1979.
- “An Evaluative Contrast of Two Courses in Applied Statistics and Data Analysis,” Invited paper, co-authored with G. and S. Leinhardt, 1979 American Sociological Association Annual Meetings, Session on Evaluation Research. Boston, Massachusetts, August, 1979.
- “Categorical Data Analysis of Single and Multiple Sociometric Relations,” Invited paper, co-authored with S. Fienberg, 1980 American Mathematical Society Annual Meeting, Special Session on Application of Mathematics to Anthropology and Sociology. Ann Arbor, Michigan, August, 1980.
- “The Influence of Class, Status, and Market Position on Corporate Interlocks in a Regional Network,” Invited paper, co-authored with J. Galaskiewicz and others, 1982 American Sociological Association Annual Meetings, Session on Elites. San Francisco, California, September, 1982.
- “Some Generalizations of p_1 ,” Invited paper, co-authored with J. Galaskiewicz, 1984 Sunbelt Social Network Conference, Session on Statistics and Networks. Phoenix, Arizona, February 1984.
- “Statistical Analysis of Binary Relational Data: Parameter Estimation” co-authored with S. Weaver, 17th Annual Mathematical Psychology Meeting, Session on Measurement and Statistics. Chicago, Illinois, August, 1984.
- “Statistical Analysis of Relational Data” co-authored with Dawn Iacobucci, 1985 Annual Psychometric Society Meeting, Session on Statistical Methods. Nashville, Tennessee, June, 1985.
- “Stochastic *a posteriori* Blockmodels” Invited paper, co-authored with Carolyn Anderson, 1986 Sunbelt Social Network Conference, Session on Triangulation – Several Methodologies on One Data Set. Santa Barbara, California, February, 1986.
- “Correspondence Analysis and Log Linear Models for Social Interaction Data” 1986 Annual Psychometric Society Meeting, Session on Data Analysis. Toronto, Ontario, June, 1986.
- “Log Linear Models for Sequential Social Interaction Data” co-authored with Dawn Iacobucci, 1986 Annual Psychometric Society Meeting, Session on Statistical Methods. Toronto, Ontario, June, 1986.
- “An Approach to the Study of Structural Change” Invited paper, co-authored with Joseph Galaskiewicz, 1986 Annual American Sociological Association Meeting, Session on Social Networks. New York City, New York, August, 1986.

- “Correspondence Analysis of Sociometric and Social Interaction Data” co-authored with Katherine Faust, 1987 Sunbelt Social Network Conference, Session on Structural Similarity and Equivalence. Clearwater, Florida, February, 1987.
- “The Statistical Analysis of Sequential Dyadic Interaction Data” co-authored with Dawn Iacobucci, 1987 Midwestern Psychological Association Annual Meeting, Session on Group Processes and Decision Making. Chicago, Illinois, May, 1987.
- “The Statistical Analysis of Multivariate Sequential Social Interactions” co-authored with Dawn Iacobucci, 1987 Annual Psychometric Society Meeting, Session on Statistical Methods. Montreal, Quebec, June, 1987.
- “Canonical Analysis of the Composition and Structure of Social Networks” co-authored with Katherine Faust, 1988 Sunbelt Social Network Conference, Session on Models for the Analysis of Network Data, San Diego, California, February, 1988.
- “Multivariate Modeling of One-mode and Two-mode Networks” co-authored with Dawn Iacobucci, 1988 Annual Psychometric Society Meeting, Session on Statistical Methods. Los Angeles, California, June, 1988.
- “Canonical Analysis of the Composition and Structure of Social Networks” co-authored with Katherine Faust, 1988 Annual Psychometric Society Meeting, Session on Statistical Methods. Los Angeles, California, June, 1988.
- “Social Action Models for the Study of Change in Organizational Fields”, Invited Paper, co-authored with Joseph Galaskiewicz, 1988 MASO Conference on Network Analysis. Utrecht, Netherlands, June, 1988.
- “Restricted Canonical Analysis of Network Composition and Structure”, co-authored with Katherine Faust, 1989 Sunbelt Social Network Conference, Session on Models for the Analysis of Network Data, Tampa, Florida, February, 1989.
- “Statistical Modeling of One-mode and Two-mode Networks: Simultaneous Analysis of Graphs and Bipartite Graphs”, Invited Paper, 1989 Conference on Random Graphs and Applications, Stockholm, Sweden, April, 1989.
- “Canonical and Restricted Canonical Analysis for Social Network Data”, Invited Paper, 1990 Annual Meeting of the Classification Society of North America, Logan, Utah, June, 1990.
- “Social Support and Social Networks”, co-authored with Michael Walker and Barry Wellman, Invited Paper, 1991 Sunbelt Social Network Conference, Special Session on Network Methodology, Tampa, Florida, February, 1991.
- “Centrality and Prestige: A Review and Synthesis”, co-authored with Katherine Faust. Invited Paper, 1991 European Social Network Conference, Paris, France, June, 1991.
- “Building Stochastic Blockmodels”, co-authored with Carolyn Anderson and Katherine Faust, Invited Paper, Conference on Social Networks and Measurement, Irvine, California, August, 1991.
- “Correspondence Analysis and Related Methods for Studying Measurements on Ordinal Relations”, co-authored with Katherine Faust. 1992 Sunbelt Social Network Conference, San Diego, California, February, 1992.
- “Partial Algebras for Complete and Local Social Networks”, co-authored with Philippa Pattison and Alaina Michaelson. 1992 Sunbelt Social Network Conference, San Diego, California. February, 1992.

- “Social Network Analysis in Classification Research”. Invited Honorary Paper, 1992 Classification Society of North American Annual Meeting. East Lansing, Michigan. June, 1992
- “Statistical Modelling of Network Processes”. Invited Keynote Address. Conference on Networks and Epidemiology. Isaac Newton Institute for Mathematical Sciences, Cambridge University, Cambridge, England. March, 1993.
- “Association Models for Longitudinal Dyadic Interactions”. Invited Paper, co-authored with Carolyn Anderson. Conference on Analysis of Categorical Variables in Developmental Research. Pennsylvania State University. May, 1993.
- “Algebraic Models for Local Social Networks Based on Statistical Methods”, co-authored with Philippa Pattison. Third European Conference on Social Network Analysis. Munich, Germany. June, 1993.
- “Statistical Approaches to Evaluating Algebraic Relations in Binary and Valued Data Structures”, co-authored with Philippa Pattison. 1993 Annual Meeting of the Classification Society of North America. Pittsburgh, Pennsylvania. June, 1993.
- “Theory and Methods of Social Network Analysis”. Invited Keynote Address. NIDA Technical Review Meeting on Social Networks, Drug Abuse, and HIV Transmission. Bethesda. Maryland. August, 1993.
- “Statistical Models for Social Networks”, co-authored with Philippa Pattison. Australia Mathematical Psychology Conference, 1993. Newcastle, N.S.W. Australia. November, 1993.
- “Constructing Algebraic Models for Local Social Networks Using Statistical Methods”, co-authored with Philippa Pattison. 1994 Sunbelt Social Network Conference, New Orleans, Louisiana, February. 1994.
- “Statistical Evaluation of Centrality and Prestige Indices for Actors in a Social Network”, co-authored with Laura Koehly. 1994 Annual Meeting of Classification Society of North America, Houston, Texas. June, 1994.
- “Logistic Regressions and Logit Models for Single and Bivariate Social Relations.” Invited Paper. 1994 Annual Meeting of the Psychometric Society, Champaign, Illinois. June, 1994.
- “Statistical Centrality and Prestige Indices for Actors in a Social Network”, co-authored with Laura Koehly. 1994 Annual Meeting of American Psychological Society, Washington, D.C. July, 1994.
- “Logistic Regressions for Graphs and Social Networks,” co-authored with Philippa Pattison. 1995 Annual Meeting of the Classification Society of North America, Denver, Colorado. June, 1995.
- “Logistic Regressions for Graphs and Social Networks,” co-authored with Philippa Pattison. Invited Paper. 9th European Meeting of the Psychometric Society, Leiden, The Netherlands. July, 1995.
- “Logistic Regressions for Graphs and Social Networks,” co-authored with Philippa Pattison. 1995 International Social Network Conference, London, England. July, 1995.
- “Statistical Evaluation of Algebraic Constraints for Social Networks,” co-authored with Philippa Pattison, Garry Robins, and Alaina Kanfer. 1995 International Social Network Conference, London, England. July, 1995.
- “Statistical Models for Multiple Social Networks,” co-authored with Philippa Pattison. Australia Mathematical Psychology Conference, 1995. Melbourne, Victoria Australia. November, 1995.
- “Multivariate Directed Graphs,” co-authored with Philippa Pattison. 1996 Annual Meeting of the Section on Methodology, American Sociological Association, Charleston, South Carolina. February, 1996.

- “Cognitive Social Networks,” co-authored with Maureen Heald, Noshir Contractor, and Laura Koehly. Invited Paper. 1996 Annual Meeting of the Classification Society of North America, Amherst, Massachusetts. June, 1996.
- “Recent Research on Multivariate Graph Distributions,” co-authored with Philippa Pattison. 1996 Annual Meeting of the Psychometric Society, Banff, Alberta. June, 1996.
- “Constructing Statistical Models for Multiple Social Networks,” co-authored with Philippa Pattison. 1996 Annual Meeting of the Psychometric Society, Banff, Alberta. June, 1996.
- “Statistical Issues in Sociology – Networks.” Invited Paper. Conference on Statistical Issues in Sociology, sponsored by Nuffield College, University of Oxford, Oxford, UK. November, 1996.
- “Personal and Emergent Predictors of Coworkers’ Perceptual Congruence on an Organization’s Social Structure,” co-authored with Maureen Heald, Noshir Contractor, and Laura Koehly. 1996 Annual Convention of the Speech Communication Association, Division of Organizational Communication. San Diego, California, November, 1996.
- “Introduction to p^* ,” Special Session on New Statistical Methodology. 1997 Sunbelt Social Network Conference, San Diego, California. February, 1997.
- “Statistical Models for Social Interactions.” Invited Paper. Conference on Interactions-based Models in the Social Sciences. Santa Fe Institute, Santa Fe, New Mexico. August, 1997.
- “Eye Movement–Based Memory Assessment,” co-authored with Robert Althoff, Neal J. Cohen, George McConkie, Michael Maciukenas, Razia Azen, and Lori Romine. European Conference on Eye Movements, Ulm, Germany. September, 1997.
- “Recent Research on Statistical Models for Social Networks,” co-authored with Philippa Pattison. 1998 Annual Meeting of the Section on Methodology, American Sociological Association, Chicago, Illinois. April, 1998.
- “Statistical Evaluation of Algebraic Constraints for Social Networks,” co-authored with Philippa Pattison, Garry Robins, and Alaina Kanfer. 1998 International Social Network Conference, Session on Statistical Models. Sitges, Spain. May, 1998.
- “Fitting p^* : Monte Carlo Maximum Likelihood Estimation,” co-authored with Bradley Crouch. 1998 International Social Network Conference, Session on Statistical Models. Sitges, Spain. May, 1998.
- “Social Support Exchanges Among the Social Networks of Injecting Drug Users,” co-authored with Judith Levy and Bradley Crouch. 1998 International Social Network Conference, Session on Health Care and Social Networks. Sitges, Spain. May, 1998.
- “Statistical Models for Bivariate Social Networks,” co-authored with Philippa Pattison. 1998 Joint Annual Meeting of the Psychometric Society and the Classification Society of North America, Urbana, Illinois. June, 1998.
- “Statistical Evaluation of Algebraic Constraints for Social Networks,” co-authored with Philippa Pattison, Garry Robins, and Alaina Kanfer. Invited Paper. Workshop on Social Network Analysis, Southampton, UK. July, 1998.
- “Reconsidering the Arbitrary Specification of Parameters in the Computational Modeling of Organizational Networks,” co-authored with Noshir Contractor. 2000 Sunbelt Social Network Conference. Vancouver, British Columbia, April, 2000.

- “Testing Multi-level, Multi-theoretical Hypotheses about Networks in 21st Century Organizational Forms: An Analytic Framework and Empirical Example,” co-authored with Noshir Contractor and Katherine Faust. Top Paper Panel, Organizational Communication Division, International Communication Association, Acapulco, Mexico. June, 2000.
- “Statistical Models for Social Networks,” Invited Paper, co-authored with Philippa Pattison. 2000 International Federation of Classification Societies Bi-annual Meeting, Namur, Belgium. July, 2000.
- “Innovations in Statistical Models for Network Data,” Invited Paper, co-authored with Garry Robins. 2001 International Sunbelt Social Network Conference. Budapest, Hungary, April, 2001.
- “Recent Research on Statistical Models for Social Networks,” Invited Paper. 2001 Annual Meeting of the Classification Society of North America, St. Louis, Missouri. June, 2001.
- “Mixed Effects p^* for Multiple Social Networks,” co-authored with Moon-Ho Ringo Ho, and Carolyn Anderson. 2002 Annual Meeting of the Classification Society of North America, Madison, Wisconsin. June, 2002.
- “Sensitivity Analysis of Network Data and Statistics,” co-authored with Douglas Steinley. National Academy of Sciences Workshop on Dynamic Social Network Analysis. Washington, DC. November, 2002.
- “Sensitivity Analysis of Network Data and Statistics,” co-authored with Douglas Steinley. 2003 Annual Meeting of the Classification Society of North America, Tallahassee, Florida. June, 2003.
- “Mixed Effects p^* Model for Multiple Social Networks,” Invited Paper, co-authored with Jonathan Templin, Moon-ho Ringo Ho, Carolyn J. Anderson. Joint Statistical Meetings 2003. Session on Bayesian Analysis of Social Networks. San Francisco, August, 2003.
- “Social Networks, Social Structure, and Statistical Models,” Invited Plenary Talk, Symposium on Understanding Complex Systems, Department of Physics, University of Illinois at Urbana-Champaign, May 2004.
- “Social Network Analysis and Relationship Capital Management”, Special Keynote Presentation, KM Cluster Global Summit on Social Networks, Sponsored by KM Cluster and Institute for Social Network Analysis of the Economy. San Francisco, May, 2004.
- “Dealing with Missing and Uncertain Network Data”, ONR Social Network Planning Meeting and Program Review. National Academy of Science, Washington, D.C. September, 2004.
- “An Introduction to Social Networks, Relationship Capital Management, and Social Network Analysis for the Enterprise”, IU-CIBER Workshop on Networks in Management Research, Invited Plenary Talk, Kelley School of Business, Indiana University, Indianapolis. September, 2004.
- ”Recent Research on Statistical Models for Social Networks”, School and Workshop on Structure and Function of Complex Networks. The Abdus Salaam International Centre for Theoretical Physics, Trieste, Italy. May, 2005.

INVITED WORKSHOPS

- “Workshop on Statistical Analysis of Relational Data”, 1985 Sunbelt Social Network Conference. Palm Beach, Florida, February, 1985.
- “Workshop on Network Analysis”, Invited six hour workshop, 1987 Sunbelt Social Network Conference. Clearwater, Florida, February, 1987.
- “Network Analysis”, Invited four-week course, University of Michigan Inter-university Consortium for Political and Social Research 1987 Summer Program in Quantitative Methods. Ann Arbor, Michigan, July-August, 1987.
- “Workshop on Network Analysis”, Invited six hour workshop, 1988 Sunbelt Social Network Conference. San Diego, California, February, 1988.
- “Network Analysis”, Invited four-week course, University of Michigan Inter-university Consortium for Political and Social Research 1988 Summer Program in Quantitative Methods. Ann Arbor, Michigan, July-August, 1988.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1989 Summer Program in Quantitative Methods. Ann Arbor, Michigan, June, 1989.
- “Workshop on Network Analysis”, Invited six hour workshop, 1990 Sunbelt Social Network Conference. San Diego, California, February, 1990.
- “Formal Models of Social Processes”, Invited Presenter and Discussant, 1990 Nags Head Conference Center, June, 1990.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1990 Summer Program in Quantitative Methods. Ann Arbor, Michigan, July, 1990.
- “A Second Course on Network Analysis”, Invited six hour workshop, 1991 Sunbelt Social Network Conference. Tampa, Florida, February, 1991.
- “Network Analysis”, Invited one-week workshop, University of Groningen, The Netherlands. Groningen, The Netherlands, June, 1991.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1991 Summer Program in Quantitative Methods. Ann Arbor, Michigan, July, 1991.
- “Workshop on Network Analysis”, Invited six hour workshop, 1992 Sunbelt Social Network Conference. San Diego, California, February, 1992.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1992 Summer Program in Quantitative Methods. Ann Arbor, Michigan, July, 1992.
- “Workshop on Social Network Analysis: Methods and Applications”, Invited four hour workshop, Third European Conference on Social Network Analysis. Munich, Germany, June, 1993.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1993 Summer Program in Quantitative Methods. Ann Arbor, Michigan, July, 1993.

- “A Second Course on Network Analysis”, Invited four hour workshop, 1994 Sunbelt Social Network Conference. New Orleans, Louisiana. February, 1994.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1994 Summer Program in Quantitative Methods. Ann Arbor, Michigan. July, 1994.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1995 Summer Program in Quantitative Methods. Ann Arbor, Michigan. June, 1995.
- “An Introduction to Social Network Analysis”, Invited seven hour workshop, 1995 International Social Network Conference. London, England. July, 1995.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1996 Summer Program in Quantitative Methods. Ann Arbor, Michigan. June, 1996.
- Didactic Seminar on “Recent Methodology for Social Network Analysis”. American Sociological Association 1996 Annual Meeting. New York City, New York. Four hour Workshop, August, 1996.
- “An Introduction to Social Network Analysis”, Invited four hour workshop, Case Western Reserve University, Department of Sociology. Cleveland, Ohio. April, 1997.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1997 Summer Program in Quantitative Methods. Ann Arbor, Michigan. June, 1997.
- “An Introduction to Social Network Analysis”, Invited two day workshop, University of Joensuu, Joensuu, Finland. June, 1998.
- “An Introduction to Social Network Analysis”, Invited two day workshop, University of Southampton, Southampton, England. July, 1998.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1998 Summer Program in Quantitative Methods. Ann Arbor, Michigan. August, 1998.
- “Statistical Models for Social Networks”, Invited six hour workshop, 1999 Sunbelt Social Network Conference. Charleston, South Carolina, February, 1999.
- “Social Network Analysis”, Invited weekend workshop, 1999 Nags’ Head Conferences. Highland Beach, Florida, May, 1999.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 1999 Summer Program in Quantitative Methods. Ann Arbor, Michigan. June, 1999.
- Didactic Seminar on “Social Network Analysis”. American Sociological Association 1999 Annual Meeting. Chicago, Illinois. Invited eight hour Workshop, August, 1999.
- “Statistical Models for Social Networks - p^* ”, Invited three hour workshop, 2000 Sunbelt Social Network Conference. Vancouver, British Columbia, April, 2000.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 2000 Summer Program in Quantitative Methods. Ann Arbor, Michigan. June, 2000.

- “A Second Course in Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 2000 Summer Program in Quantitative Methods. Ann Arbor, Michigan. July, 2000.
- “Network Analysis”, Invited one-week workshop, US Census Bureau, Statistical Research Division, Ethnographic Research Program. Suitland, Maryland. August, 2000.
- Didactic Seminar on “Social Network Analysis”. American Sociological Association 2000 Annual Meeting. Washington, DC. Invited eight hour Workshop, August, 2000.
- “Introductory Workshop on p^* ”, University of California at Los Angeles, Department of Sociology, November, 2000.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 2001 Summer Program in Quantitative Methods. Ann Arbor, Michigan. June, 2001.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 2002 Summer Program in Quantitative Methods. Bloomington, Indiana. July, 2002.
- “A Second Course in Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 2002 Summer Program in Quantitative Methods. Ann Arbor, Michigan. July, 2002.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 2003 Summer Program in Quantitative Methods. Ann Arbor, Michigan. August, 2003.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 2004 Summer Program in Quantitative Methods. Ann Arbor, Michigan. July, 2004.
- “An Introduction to Social Network Analysis”, Invited two-day workshop, University of Michigan and University of Maryland Joint Program on Survey Methodology, Washington, D.C. December, 2004.
- “Introduction to Social Network Analysis. Parts 1 and 2”, Invited presentation, School and Workshop on Structure and Function of Complex Networks. The Abdus Salaam International Centre for Theoretical Physics, Trieste, Italy. May, 2005.
- “Network Analysis: Theory and Methods”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 2005 Summer Program in Quantitative Methods, and Indiana University Institute for Social Research. Bloomington, Indiana. July, 2005.
- “Network Analysis”, Invited one-week workshop, University of Michigan Inter-university Consortium for Political and Social Research 2005 Summer Program in Quantitative Methods. Ann Arbor, Michigan. August, 2005.
- “An Introduction to Social Network Analysis”, Invited one-week workshop, Goizueta School of Business, Emory University. Atlanta, Georgia. August, 2005.
- “An Introduction to Social Network Analysis”, Invited two-day workshop, Centers for Disease Control and Prevention. Atlanta, Georgia. September, 2005.

INVITED DISCUSSIONS, ORGANIZED, AND CHAIRED CONFERENCE SESSIONS

- Sociologists of Minnesota, 8th Annual Meeting. "Trends in Social Network Analysis." Macalester College, St. Paul, Minnesota, October, 1979.
- American Sociological Association, 1980 Meeting. "Using Stochastic Models to Analyze Social Network Data: Estimation." New York, New York, August, 1980.
- American Statistical Association Central Illinois Chapter. Organizer of "Workshop on Regression Diagnostics." Champaign, Illinois, December 1983.
- Sunbelt Social Network Conference, 1984 Meeting. Organizer of Session "Statistics and Networks," Phoenix, Arizona, February, 1984.
- American Statistical Association Central Illinois Chapter. Organizer of "Workshop on LISREL and Linear Structural Relationships." Champaign, Illinois, December, 1984.
- Sunbelt Social Network Conference, 1985 Meeting. Organizer of Session "Statistics and Networks." Palm Beach, Florida, February, 1985.
- Sunbelt Social Network Conference, 1988 Meeting. Organizer of Session "Models for the Analysis of Network Data" (with K. Faust). San Diego, California, February, 1988.
- Psychometric Society 1988 Annual Meeting. Chair of Session on Statistical Methods. Los Angeles, California, June, 1988.
- Sunbelt Social Network Conference, 1991 Meeting. Organizer and Chair of Session "Social Network Methodology." Tampa, Florida, February, 1991.
- Sunbelt Social Network Conference, 1991 Meeting. Chair of Session "Statistical Sampler." Tampa, Florida, February, 1991.
- Psychometric Society 1992 Annual Meeting. Chair of Session on Statistical Methods. Columbus, Ohio, July, 1992.
- Sunbelt Social Network Conference, 1994 Meeting. Organizer and Chair of Session "Methodology for Ego-centered Networks". New Orleans, Louisiana, February, 1994.
- Classification Society of North America, 1994 Annual Meeting. Chair of Session on "Statistics". Houston, Texas, June, 1994.
- Psychometric Society 1994 Annual Meeting. Organizer of Session on "Recent Methodology for Social Networks". Champaign, Illinois, June, 1994.
- Psychometric Society 1994 Annual Meeting. Chair of Session on "Scaling". Champaign, Illinois, June, 1994.
- Classification Society of North America, 1995 Annual Meeting. Chair of Session on "Statistics". Denver, Colorado. June, 1995.
- 9th European Meeting of the Psychometric Society. Chair of Session on "Statistics and Simulation Models". Leiden, The Netherlands. July, 1995.
- International Network for Social Network Analysis, 1995 Conference. Chair of Session on "Statistics". London, England. July, 1995.

American Sociological Association, 1996 Annual Meeting of the Section on Methodology. Discussant of Paper Given by Professor Ove Frank. Charleston, South Carolina. February, 1996.

Classification Society of North America, 1996 Annual Meeting. Chair and Organizer of Session on “Classification in Social Network Analysis”. Amherst, Massachusetts, June, 1996.

Psychometric Society 1996 Annual Meeting. Chair of Session on “Optimal Scaling/Dual Scaling”. Banff, Alberta, June, 1996.

Social Science and Statistics: Conference in Memory of Clifford Clogg. Chair and Discussant of Session on “Contributions to the ICPSR”. State College, Pennsylvania, September, 1996.

Social Science and Statistics: Conference in Memory of Clifford Clogg. Chair of Session on “Statistical Methodology”. State College, Pennsylvania, September, 1996.

Sunbelt Social Network Conference, 1997 Annual Meeting. Chair and Organizer of Session on “New Statistical Methodology for Social Networks”. San Diego, California, February, 1997.

Psychometric Society and Classification Society of North America, Program and Local Arrangements co-chair, 1998 Joint Annual Meeting, Urbana, Illinois, June, 1998.

Classification Society of North America, 1999 Annual Meeting. Chair of Session on “Multivariate Methods for Data Mining”. Pittsburgh, Pennsylvania, June, 1999.

Sunbelt Social Network Conference, 2000 Annual Meeting. Chair and Organizer of Session on “New Research on Applications of p^* ”. Vancouver, British Columbia, CANADA, April, 2000.

Joint Statistical Meetings 2001, Chair of Session on “Analyzing Gene Chip Data: Cluster Analysis and Related Methods”. Atlanta, Georgia, August, 2001.

Sunbelt Social Network Conference XXII, International Network for Social Network Analysis, Program co-chair, 2002 Annual Meeting, New Orleans, Louisiana, February, 2002.

Sunbelt Social Network Conference XXII, International Network for Social Network Analysis, Session chair, “Personal Community Networks: Towns, Youths, and Gangs”, 2002 Annual Meeting, New Orleans, Louisiana, February, 2002.

Symposium on Dynamic Social Network Analysis, National Academy of Sciences, Session chair and Discussant, “Models and Methods”, Washington, DC, November, 2002.

Symposium on Social Networks, Science and Society. Organizer and Chair for Invited session for the American Association for the Advancement of Science 2003 Annual Meeting, Denver, Colorado, February, 2003.

Symposium on Social Networks, Science and Society. Organizer and Chair. Sunbelt Social Network Conference XXIII, International Network for Social Network Analysis, Cancun, Mexico, Colorado, February, 2003.

Institute for Mathematics and its Applications, University of Minnesota, Workshop on Networks and the Population Dynamics of Disease Transmission. Session on Exponential Families of Random Graphs. Chair. November, 2003.

International Federation of Classification Societies, Program and Scientific Committees, 2004 Annual Meeting, Chicago, Illinois, July, 2004.

International Federation of Classification Societies, Chair, Invited Paper Session, 2004 Annual Meeting, Chicago, Illinois, July, 2004.

INVITED UNIVERSITY LECTURES AND ADDRESSES

Educational Testing Service, Princeton, New Jersey, December, 1978.
University of Wisconsin-Madison, Department of Sociology, May, 1979.
St. Mary's College, Winona, Minnesota, March and April, 1980.
University of Pennsylvania, Department of Sociology, March, 1981.
North Central Forestry Experiment Station, St. Paul, Minnesota, April, 1981.
University of Minnesota, Department of Sociology, October, 1983.
American Statistical Association Central Illinois Chapter, December, 1983.
University of Kentucky, Department of Psychology, April, 1986.
University of California, Irvine. School of Social Sciences, May, 1987.
The State University of New York at Albany. Department of Sociology, November, 1989.
University of California, Los Angeles. Division of Social Statistics
and Department of Sociology, December, 1989.
University of Utrecht. Department of Sociology, June, 1991.
University of Illinois, Department of Psychology, April, 1992.
University of Melbourne, Department of Psychology, December, 1993.
University of Southern California, Graduate School of Business Administration, February, 1995.
University of Melbourne, Department of Statistics, October, 1995.
University of Minnesota, Department of Sociology, February, 1996.
Centre National de la Recherche Scientifique, Laboratoire d'Analyse Secondaire
et de Methodes Appliquees a la Sociologie, Paris, September, 1996.
University of Illinois at Chicago, Division of Biostatistics and Epidemiology, October, 1996.
University of Southampton, Department of Social Statistics, November, 1996.
University of California, Irvine. School of Social Sciences, February, 1997.
Vanderbilt University, Department of Psychology and Human Development, March, 1997.
University of Pennsylvania, Annenberg School of Communication, October, 1997.
University of Massachusetts, Amherst. Department of Psychology, April, 2000.
University of California, Los Angeles, Department of Sociology and Department
of Political Science, November, 2000.
University of California, Berkeley, Graduate School of Education and Department
of Statistics, May, 2002.
University of Arizona, Department of Sociology, December, 2002.
University of California, Irvine, Department of Sociology and Institute for Mathematical
Behavioral Sciences, January, 2003.
School of Public and Business Administration, The Getulio Vargas Foundation,
Rio de Janeiro, Brazil, March, 2003.
Case-Western Reserve University, Mandel School of Applied Social Science, April, 2003.
University of Minnesota, Department of Sociology, November, 2003.
Indiana University, Departments of Sociology and Mathematics, February, 2004.
Indiana University, Department of Psychology, March, 2004.
University of Melbourne, Department of Psychology, June, 2004.
University of Notre Dame, Departments of Sociology and Physics, December, 2004.
University of Michigan, Ross School of Business, March, 2005.
Harvard University, Cambridge Colloquium on Complexity and Social Networks, May 2005.
Indiana University, Summer Institute on "Agent-based Modeling and Natural Resource Governance",
May, 2005.

OTHER INVITED LECTURES AND ADDRESSES

Department of Defense Polygraph Institute. Fort McClellan, Alabama. May, 1993.

Joint Warfare Analysis Center. Vienna, Virginia. October, 1997.

Joint Warfare Analysis Center. Dahlgren, Virginia, May, 2003.

REFeree SERVICE

Academy of Management Review
American Educational Research Journal
American Journal of Psychology
American Journal of Sociology
American Sociological Review
American Statistician
Annals of Statistics
Applied Psychological Measurement
Applied Statistics
Behavior Research Methods, Instruments, and Computers
Behavioral and Neural Biology
Child Development
Computational Statistics and Data Analysis
Demography
Economic Review
Journal of the American Statistical Association
Journal of Classification
Journal of Educational Statistics
Journal of Mathematical Psychology
Journal of Mathematical Sociology
Journal of Memory and Language
Journal of Quantitative Anthropology
Journal of Statistical Planning and Inference
Management Science
Mathematical Social Sciences
Multivariate Behavioral Research
Nature
Organizational Behavior and Human Decision Processes
Perception and Psychophysics
Proceedings of the National Academy of Science
Psychological Bulletin
Psychological Methods
Psychometrika
Psychophysiology
Science
Social Forces
Social Networks
Social Psychological Quarterly
Sociological Inquiry
Sociological Methodology
Sociological Methods and Research
Statistica Neerlandica
Statistica Sinica
Technometrics

PROPOSAL REVIEWING

NIH - Social Sciences and Population Study Section
NIMH - Translation Research Centers in Behavioral Science Panel
NIE - Research on Teaching and Evaluation Section
NSF - Division of Law and Social Science
NSF - Division of Social and Developmental Psychology
NSF - Division of Sociology
NSF - Program on Human Cognition and Perception
NSF - Program on Information Impact
NSF - Program on Instrumentation and Instrument Development
NSF - Program on Measurement Methods and Data Improvement
NSF - Program on Methodology, Measurement, and Statistics
NSF - Program on Statistics and Probability
SSHRC (Canada) - Committee on Developmental Psychology
NSERC (Canada) - Mathematics and Statistics Section
The Spencer Foundation

PUBLICATIONS

Books

- Wasserman, S., & Faust, K. (1994). *Social Network Analysis: Methods and Applications*. New York and Cambridge, ENG: Cambridge University Press.
- Wasserman, S., & Galaskiewicz, J. (1994) (eds). *Advances in Social Network Analysis: Research from the Social and Behavioral Sciences*. Newbury Park, CA: Sage Publications.
- Carrington, P., Scott, J., & Wasserman, S. (2004) (eds). *Models and Methods in Social Network Analysis*. New York: Cambridge University Press.
- Faust, K., & Wasserman, S. (in preparation). *Social Network Analysis: Methods and Applications*, Second Edition. New York and Cambridge, ENG: Cambridge University Press.

Journal Issues

- Wasserman, S., & Galaskiewicz, J. (1993) (eds). Special issue on “Advances in Sociology from Social Network Analysis”. *Sociological Methods & Research*, Volume 22, Number 1.
- Parkhe, A., Ralston, D., & Wasserman, S. (2004) (eds). Special issue on “Building Effective Networks”. *Academy of Management Review*, to appear.

Articles

- Wasserman, S. (1977). Random directed graph distributions and the triad census in social networks. *Journal of Mathematical Sociology*, **5**, 61–86. item Wasserman, S. (1977). A survey of mathematical models for graphs. *Proceedings of the 1977 American Statistical Association Social Statistics Section*, **II**, 860–864.
- Leinhardt, S., & Wasserman, S. (1978). Quantitative methods for public management: An introductory course in statistics and data analysis. *Policy Analysis*, **4**, 549–575.
- Leinhardt, S., & Wasserman, S. (1978). Exploratory data analysis: An introduction to selected methods. In K. Schuessler (ed.), *Sociological Methodology 1979*, (pages 311–365). San Francisco: Jossey-Bass.
- Wasserman, S. (1978). Models for binary directed graphs and their applications. *Advances in Applied Probability*, **10**, 803–818.
- Leinhardt, S., & Wasserman, S. (1979). Teaching regression: An exploratory approach. *The American Statistician*, **33**, 196–203.
- Wasserman, S. (1979). A stochastic model for directed graphs with transition rates determined by reciprocity. In K. Schuessler (ed.), *Sociological Methodology 1980*, (pages 392–412). San Francisco: Jossey-Bass.
- Fienberg, S.E., & Wasserman, S. (1979). Categorical data analysis of directed graphs: Models for a single generator. *Proceedings of the 1979 American Statistical Association Social Statistics Section*, 407–412.
- Vickers, Z.M., & Wasserman, S. (1979). Sensory qualities of food sounds based on individual perceptions. *Journal of Texture Studies*, **10**, 319–332.
- Fienberg, S.E., & Wasserman, S. (1980). Methods for the analysis of data from multivariate directed graphs. *Proceedings of the Conference on Recent Developments in Statistical Methods and Applications*, (pages 137–161). Taipei, Taiwan: Institute of Mathematics, Academia Sinica.

- Runger, G., & Wasserman, S. (1980). Longitudinal analysis of friendship networks. *Social Networks*, **2**, 143-154.
- Wasserman, S. (1980). Analyzing social networks as stochastic processes. *Journal of the American Statistical Association*, **75**, 280-294.
- Fienberg, S.E., & Wasserman, S. (1981). Categorical data analysis of single sociometric relations. In S. Leinhardt (ed.), *Sociological Methodology 1981*, (pages 156-192). San Francisco: Jossey-Bass.
- Fienberg, S.E., Meyer, M., & Wasserman, S. (1981). Analyzing data from multivariate directed graphs: An application to social networks. In V. Barnett (ed.), *Interpreting Multivariate Data*, (pages 289-306). London: John Wiley & Sons.
- Fienberg, S.E., & Wasserman, S. (1981). Comment on 'An exponential family of probability distributions for directed graphs', by P. W. Holland and S. Leinhardt. *Journal of the American Statistical Association*, **76**, 54-57.
- Galaskiewicz, J., & Wasserman, S. (1981). A dynamic study of change in a regional corporate network. *American Sociological Review*, **46**, 475-484.
- Dressler, J., Thompson, P.N., & Wasserman, S. (1982). Effect of legal education upon perceptions of crime seriousness: A response to Rummel v. Estelle. *Wayne Law Review*, **28**, 1247-1300.
- Wasserman, S. (1983). Distinguishing between stochastic models of heterogeneity and contagion. *Journal of Mathematical Psychology*, **27**, 201-215.
- Wasserman, S., & Galaskiewicz, J. (1984). Some generalizations of p_1 : External constraints, interactions, and non-binary relations. *Social Networks*, **6**, 177-192.
- Baillargeon, R., Spelke, E., & Wasserman, S. (1985). Object permanence in the five-month-infant. *Cognition*, **20**, 191-208.
- Fienberg, S., Meyer, M., & Wasserman, S. (1985). Statistical analysis of multiple sociometric relations. *Journal of the American Statistical Association*, **80**, 51-67.
- Galaskiewicz, J., Wasserman, S., Rauschenbach, B., Bielefeld, W., & Mullaney, P. (1985). The influence of class, status, and market position on corporate interlocks in a regional network. *Social Forces*, **64**, 403-431.
- Wasserman, S., & Weaver, S. (1985). Statistical analysis of binary relational data: Parameter estimation. *Journal of Mathematical Psychology*, **29**, 406-427.
- Wasserman, S., & Iacobucci, D. (1986). Statistical analysis of discrete relational data. *British Journal of Mathematical and Statistical Psychology*, **39**, 41-64.
- Weaver, S. O., & Wasserman, S. (1986). *RELTWO* – Interactive loglinear model fitting for pairs of sociometric relations. *Connections: Bulletin of the International Network for Social Network Analysis*, **9**, 38-46.
- Iacobucci, D., & Wasserman, S. (1987). Dyadic social interactions. *Psychological Bulletin*, **102**, 293-306.
- Wasserman, S. (1987). Conformity of two sociometric relations. *Psychometrika*, **52**, 3-18.
- Wasserman, S., & Anderson, C. (1987). Stochastic *a posteriori* blockmodels: Construction and assessment. *Social Networks*, **9**, 1-36.

- Iacobucci, D., & Wasserman, S. (1988). A general framework for the statistical analysis of sequential dyadic interaction data. *Psychological Bulletin*, **103**, 379–390.
- Wasserman, S., & Iacobucci, D. (1988). Sequential social network data. *Psychometrika*, **53**, 261–282.
- Galaskiewicz, J., & Wasserman, S. (1989). Mimetic and normative processes within an interorganizational field: An empirical test. *Administrative Science Quarterly*, **34**, 454–480.
- Wasserman, S., & Bockenholt, U. (1989). Bootstrapping: Applications to psychophysiology. *Psychophysiology* (Invited paper), **26**, 208–221.
- Wasserman, S., & Faust, K. (1989). Canonical analysis of the composition and structure of social networks. In Clogg, C. (ed.) *Sociological Methodology, 1989*, (pages 1–42). Cambridge, MA: Basil Blackwell.
- Galaskiewicz, J., & Wasserman, S. (1990). Social action models for the study of change in organizational fields. In Weesie, J., and H. Flap (eds.) *Social Networks Through Time*, (pages 1–30). Utrecht, Netherlands: University of Utrecht/ISOR Press.
- Iacobucci, D., & Wasserman, S. (1990). Social networks with two sets of actors. *Psychometrika*, **55**, 707–720.
- Wasserman, S., Faust, K., & Galaskiewicz, J. (1990). Correspondence and canonical analysis of relational data. *Journal of Mathematical Sociology*, **15**, 11–64.
- Wasserman, S., & Davis, J.H. (1991). A methodology for comparing predictions from many models to few data. *Quality and Quantity*, **25**, 189–209.
- Wasserman, S., & Iacobucci, D. (1991). Statistical modeling of one-mode and two-mode networks: Simultaneous analysis of graphs and bipartite graphs. *British Journal of Mathematical and Statistical Psychology*, **44**, 13–44.
- Anderson, C.J., Wasserman, S., & Faust, K. (1992). Building stochastic blockmodels. *Social Networks* (Invited Paper), **14**, 137–161. Also reprinted in Scott, J. (ed). *Social Networks: Critical Concepts in Sociology.*, Volume 2 (pages 227–247). London: Routledge.
- Faust, K., & Wasserman, S. (1992a). Blockmodels: Interpretation and evaluation. *Social Networks* (Invited Paper), **14**, 5–61.
- Faust, K., & Wasserman, S. (1992b). Centrality and prestige: A review and synthesis. *Journal of Quantitative Anthropology*, **4**, 23–78.
- Faust, K., & Wasserman, S. (1993). Correlation and association models for studying measurements on ordinal relations. In Marsden, P.V. (ed.) *Sociological Methodology, 1993*, (pages 177–215). Cambridge, MA: Basil Blackwell.
- Galaskiewicz, J., & Wasserman, S. (1993). Social Network Analysis: Concepts, methodology, and directions for the 90's. *Sociological Methods & Research* (Invited Paper), **22**, 3–22.
- Walker, M., Wasserman, S., & Wellman, B. (1993). Statistical models for social support networks. *Sociological Methods & Research* (Invited Paper), **22**, 71–98.
- Galaskiewicz, J., & Wasserman, S. (1994). Advances in the social and behavioral sciences from social network analysis. In Wasserman, S., and Galaskiewicz, J. (eds.) *Advances in Social Network Analysis: Research from the Social and Behavioral Sciences*, (pages xi–xvii). Newbury Park, CA: Sage Publications.

- Koehly, L., & Wasserman, S. (1994). *STOCENT* and *STOCENTD*: Stochastic centrality and prestige for actors in a social network. *Connections: Bulletin of the International Network for Social Network Analysis*, **17**, 35-44.
- Wasserman, S. (1994). Discussion of “Epidemics: Models and Data”, by Mollison, D., Isham, V., and Grenfell, B. *Journal of the Royal Statistical Society, Series A* (Invited Paper), **157**, 144.
- Anderson, C. J., & Wasserman, S. (1995). Log multiplicative models for valued social relations. *Sociological Methods & Research* (Invited Paper), **24**, 96–127.
- Pattison, P.E., & Wasserman, S. (1995). Constructing algebraic models for local social networks using statistical methods. *Journal of Mathematical Psychology*, **39**, 57–72.
- Koehly, L., & Wasserman, S. (1996). Classification of actors in a social network based on stochastic centrality and prestige. *Journal of Quantitative Anthropology*, **6**, 75–99.
- Wasserman, S., & Pattison, P.E. (1996). Logit models and logistic regressions for social networks: I. An introduction to Markov random graphs and p^* . *Psychometrika*, **60**, 401–425.
- Wasserman, S. (1997). Nominal data. In Armitage, P., and Colton, T. (eds.), *Encyclopedia of Biostatistics*, Volume 4, 3001–3003. Chichester, UK: John Wiley & Sons.
- Althoff, R., Cohen, N.J., McConkie, G., Wasserman, S., Maciukenas, M., Azen, R., & Romine, L. (1998). Eye movement–based memory assessment. In Becker, W., Deubel, H., and Mergner, T. (eds). *Current Oculomotor Research: Physiological and Psychological Aspects*, pages 293–302. New York: Plenum Publishers.
- Crouch, B., Wasserman, S., & Contractor, N. (1998). A practical guide to fitting p^* social network models via logistic regression. *Connections*, **21**, 87–101.
- Heald, M., Contractor, N., Koehly, L., & Wasserman, S. (1998). Personal and emergent predictors of coworkers’ perceptual congruence on an organization’s social structure. *Human Communication Research*, **24**, 536–563.
- Anderson, C.J., Wasserman, S., & Crouch, B. (1999). A p^* primer: Logit models for social networks. *Social Networks*, **21**, 37–66.
- Pattison, P.E., & Wasserman, S. (1999). Logit models and logistic regressions for social networks: II. Multivariate relations. *British Journal of Mathematical and Statistical Psychology*, **52**, 169–193.
- Robins, G., Pattison, P.E., & Wasserman, S. (1999). Logit models and logistic regressions for social networks: III. Valued relations. *Psychometrika*, **64**, 371–394.
- Pattison, P.E., Wasserman, S., Robins, G., & Kanfer, A.M. (2000). Statistical evaluation of algebraic constraints for social networks. *Journal of Mathematical Psychology*, **44**, 536–568.
- Wasserman, S., & Pattison, P.E. (2000). Statistical models for social networks. In Kiers, H., Rasson, J.-P., Groenen, P.J.F., and Schader, M. (eds.) *Data Analysis, Classification, and Related Methods: Proceedings of the 7th Conference of the International Federation of Classification Societies*, pages 285–297. Heidelberg: Springer-Verlag.
- Wellman, B., & Wasserman, S. (2000). Social networks. In Kazdin, A. (ed.), *Encyclopedia of Psychology*, Volume 7, pages 351–353. New York: American Psychological Association and Oxford University Press.

- Faber, A., & Wasserman, S. (2001). Social support and social networks: Synthesis and review. In Levy, J., and Pescosolido, B. (eds.) *Social Networks and Health. Advances in Medical Sociology*, **8**, 29–72. Stamford, CT: JAI Press.
- Pattison, P.E., & Wasserman, S. (2001). Social network models, statistical. In Smelser, N.J., and Baltes, P.B. (eds.) *International Encyclopedia of the Social and Behavioral Sciences*, pages 14375–14380. Oxford, UK: Pergamon.
- Pattison, P., & Wasserman, S. (2002). Multivariate graph distributions: Applications to social networks. In Hagberg, J. (ed.) *Contributions to Social Network Analysis, Information Theory, and Other Topics in Statistics: A Festschrift in Honor of Ove Frank on the Occasion of his 65th Birthday*, pages 74–100. Stockholm: University of Stockholm Press.
- Wasserman, S., & Pattison, P. (2003). Network analysis. In Lewis-Beck, M., Bryman, A., and Liao, T.F. (eds.) *Encyclopedia of Social Science Research Methods*, to appear. Oregon, OH: Sage Publications.
- Wasserman, S. (2003). Multitheoretical, multilevel – and multianalytical: A Forward to *Theories of Communication Networks*. In Monge, P.R., and Contractor, N., *Theories of Communication Networks*, pages vii–x. New York: Oxford University Press.
- Wasserman, S., & Steinley, D. (2003). Sensitivity Analysis of Network Data and Statistics. National Academy of Sciences Workshop on Dynamic Social Network Modeling and Analysis. Washington, DC: National Academies Press, 197–208.
- Contractor, N., Wasserman, S., & Faust, K. (2004). Testing multi-theoretical multilevel hypotheses about organizational networks: An analytic framework and empirical example. *Academy of Management Review*, to appear.
- Ho, R.M., Anderson, C.J., & Wasserman, S. (2004). Mixed effects p^* model for multiple social networks. *Proceedings of the American Statistical Association 2003 Annual Meeting, Social Statistics Section*. To appear.
- Parkhe, A., Wasserman, S., & Ralston, D. (2004). New frontiers in network theory development. *Academy of Management Review*, to appear.
- Wasserman, S., & Robins, G. (2004). An introduction to random graphs, dependence graphs, and p^* . In Carrington, P.J., Scott, J., and Wasserman, S. (eds.), *Models and Methods in Social Network Analysis*. New York: Cambridge University Press.
- Wasserman, S., Scott, J., & Carrington, P.J. (2004). Introduction. In Carrington, P.J., Scott, J., and Wasserman, S. (eds.), *Models and Methods in Social Network Analysis*. New York: Cambridge University Press.
- Espelage, D., Fleisher, M., & Wasserman, S. (2005). Social networks and violent behavior. In Flannery, D.J., Vazsonyi, A., and Waldman, I. (eds.) *Cambridge Handbook of Violent Behavior*. New York: Cambridge University Press.
- Wasserman, S., Pattison, P., & Steinley, D. (2005). Social network analysis. In Everett, B. and Howell, D. (eds.) *Encyclopedia of Statistics in the Behavioral Science*, to appear. New York: Wiley.

Editorials

Wasserman, S. (2005–). Various editorials at Centrality: A Relationship Capital Management Journal. <http://blog.visiblepath.com>

Book Reviews

Wasserman, S. (1979). Review of **Introductory Statistics**. *Journal of the American Statistical Association*, **24**, 727–728.

Wasserman, S., & Miller, T.W. (1979). Review of **Mathematical Models for Social Psychology**. *Journal of the American Statistical Association*, **74**, 936–937.

Wasserman, S. (1980). Review of **Toward a Metric of Science: The Advent of Science Indicators**. *Journal of the American Statistical Association*, **75**, 470–471.

Wasserman, S. (1985). Review of Sage Series on Quantitative Applications in the Social Sciences, Numbers 23–29. *Journal of the American Statistical Association*, **80**, 237–238.

Wasserman, S., & Galaskiewicz, J. (1987). Review of **Levine's Atlas of Corporate Interlocks**. *Journal of Classification*, **4**, 118–122.

Wasserman, S. (1988). Review of **New Developments in Statistics for Psychology and the Social Sciences**. *Journal of the American Statistical Association*, **83**, 919–920.

Wasserman, S. (1988). Review of **Statistical Methods for Meta-Analysis**. *Journal of Educational Statistics*, **13**, 75–78.

Wasserman, S. (1989). Review of **Sociological Methodology, 1987**. *Journal of the American Statistical Association*, **84**, 347.

Tanur, J., et al. (1989). Review of **Encyclopedia of Statistical Sciences**. *Journal of the American Statistical Association*, **84**, 830–834.

Anderson, C., & Wasserman, S. (1993). Recent developments in the Analysis of Categorical Data: Review of **Multiway Contingency Table Analysis for the Social Sciences and Categorical Data Analysis**. *Journal of Mathematical Psychology*, **37**, 299–310.

Wasserman, S., & Budescu, D. (1994). Review of **A Handbook for Data Analysis in the Behavioral Sciences: Statistical Issues**, and **A Handbook for Data Analysis in the Behavioral Sciences: Methodological Issues**. *Journal of the American Statistical Association*, **89**, 715–717.

Wasserman, S. (1994). Review of **The Whole INTERNET: User's Guide & Catalog**. *CHANCE: New Directions in Statistics and Computing*, **7**, #2, 45–47.

Wasserman, S. (1994). **From the Bookshelf**. *CHANCE: New Directions in Statistics and Computing*, **7**, #4, 54.

Wasserman, S. (1994). Review of **Studies in Econometric Theory: The Collected Essays of Takeshi Amemiya**. *Journal of the American Statistical Association*, **89**, 1570.

Wasserman, S. (1994). Review of **Statistical Language Learning**. *Journal of the American Statistical Association*, **89**, 1570.

Wasserman, S. (1995). **From the Bookshelf**. *CHANCE: New Directions in Statistics and Computing*, **8**, #1, 44, 61.

- Wasserman, S. (1995). Review of **Modelling Covariances and Latent Variables Using EQS**. *Journal of the American Statistical Association*, **90**, 810.
- Wasserman, S. (1995). Review of **Correspondence Analysis in the Social Sciences**. *Journal of the American Statistical Association*, **90**, 889.
- Wasserman, S. (1995). Review of **The Social Organization of Sexuality**. *CHANCE: New Directions in Statistics and Computing*, **8**, #3, 40–42.
- Wasserman, S. (1996). Review of **Introductory Statistics: A Modelling Approach**. *Journal of the American Statistical Association*, **91**, 1380.
- Wasserman, S. (1997). Review of **Computer–Aided Multivariate Analysis**. *Journal of the American Statistical Association*, **92**, 799.
- Wasserman, S. (1997). Review of **Stochastic Networks: Stability and Rare Events**. *Journal of the American Statistical Association*, **92**, 799.
- Wasserman, S. (1997). **From the Bookshelf**. *CHANCE: New Directions in Statistics and Computing*, **10**, #2, 46–47.
- Wasserman, S. (1997). **From the Bookshelf: A Tribute to Johnson and Kotz**. *CHANCE: New Directions in Statistics and Computing*, **10**, #3, 35.
- Wasserman, S. (1998). Review of **Applications of Latent Trait and Latent Class Models in the Social Sciences**. *Journal of the American Statistical Association*, **93**, 412.
- Wasserman, S. (1998). Review of **Mathematical Tools for Applied Multivariate Analysis**, Revised Edition. *Journal of the American Statistical Association*, **93**, 1251.
- Wasserman, S. (1999). Review of **Causal Asymmetries**. *Journal of the American Statistical Association*, **94**, 1390.
- Wasserman, S. (1999). Review of **Categorical Variables in Developmental Research**. *Journal of the American Statistical Association*, **94**, 1384–1385.
- Faber, A., & Wasserman, S. (1999). **From the Bookshelf**. *CHANCE: New Directions in Statistics and Computing*, **12**, #4, 9–10.
- Faber, A., & Wasserman, S. (2000). **From the Bookshelf**. *CHANCE: New Directions in Statistics and Computing*, **13**, #4, 39–40.
- Wasserman, S. (2000). Review of **A Structural Theory of Social Influence**, *American Journal of Sociology*, **105**, 1475–1476.
- Wasserman, S. (2001). Review of **Essays on Item Response Theory**. *Journal of the American Statistical Association*, **96**, 1532.
- Steinley, D., & Wasserman, S. (2002). **From the Bookshelf**. *CHANCE: New Directions in Statistics and Computing*, **15**, #2, 36–38.
- Steinley, D., & Wasserman, S. (2003). **From the Bookshelf**. *CHANCE: New Directions in Statistics and Computing*, **16**, #2, 37–38.
- Wasserman, S. (2003). **My favorite (recent) books**. *Amstat News*, September 2003, pages 25–27.

Other Publications

Leinhardt, S., & Wasserman, S. (1977). *Quantitative Methods for Public Management*, Curriculum Package. Washington, D.C.: Office of the Assistant Secretary for Policy Development and Research, U.S. Department of Housing and Urban Development.

OTHER MANUSCRIPTS

- Wasserman, S. (1973). *An Expost Significance Test for a Pattern of Association Based on Predictive Logic*. Unpublished Master of Arts thesis, University of Pennsylvania, Department of Statistics.
- Hoaglin, D.C., & Wasserman, S. (1976). Automating stem-and-leaf displays. Working Paper #109, National Bureau of Economic Research Working Paper Series.
- Leinhardt, G., Leinhardt, S., & Wasserman, S. (1977). An evaluative contrast of two courses in applied statistics and data analysis.
- Galaskiewicz, J., & Wasserman, S. (1980). Applications of models based on p1 to aggregated network data: An elementary exposition.
- Delany, J., & Wasserman, S. (1981). Social network research: Issues of dynamics.
- Galaskiewicz, J., & Wasserman, S. (1981). Corporate control through board interlocks.
- Wasserman, S. (1983). Sensitivity of estimates of Markov transition matrices to perturbations.
- Wasserman, S., & Iacobucci, D. (1983). Another approximation for the percentiles and cumulative probabilities of the t distribution.
- Galaskiewicz, J., & Wasserman, S. (1986). An approach to the study of structural change.
- Holtgrave, D.R., & Wasserman, S. (1986). A comment on ‘Correspondence analysis used complementary to loglinear analysis’.
- Contractor, N.S., Wasserman, S., Iacobucci, D., Eisenberg, E.M., & Monge, P.R. (1988). Predictors of semantic agreement in an organization.
- Wasserman, S., & Krackhardt, D. (1991). A nonparametric test for association between composition and structural variables in a social network.
- Anderson, C., & Wasserman, S. (1994). Longitudinal analysis of social networks via association models.
- Wasserman, S. (1996). Some thoughts on Cliff Clogg’s contributions to *ICPSR*.
- Pattison, P.E., Robins, G., & Wasserman, S. (1998). Some computational notes on univariate and multivariate random graph models for social networks.
- Wasserman, S., & Crouch, B. (2000). Fitting p^* : Parameter estimation.
- Palazzolo, E.T., Contractor, N.S., Steinley, D., Hollingshead, A.B., & Wasserman, S. (2002). A network analysis of information retrieval in transactive memory systems.
- Contractor, N., Brandon, D., Huang, M., Palazzolo, E.T., Steinley, D., Su, C., Suri, V.R., Swarbrick, S.A., Templin, J., & Wasserman, S. (2003). Extensions to Information Retrieval in Transactive Memory Systems. Submitted to *Academy of Management Journal*.
- Wasserman, S., & Pattison, P.E. (2003). *Multivariate Random Graph Distributions*.

ADDENDA

Courses Taught

At Harvard University

Intermediate Quantitative Methods for Social Psychologists (Spring 1976)

At Carnegie-Mellon University

Advanced Exploratory Data Analysis (Spring 1977)

At University of Minnesota

STAT 5021 Statistical Analysis I (Fall 1977)
5022 Statistical Analysis II (Winter 1978)
1051 Introduction to Ideas of Statistics (Winter 1978, 1982, and Spring 1982)
CHCOL Exploratory Data Analysis (Spring 1978)
5121 Statistical Theory I (Summer 1978)
5122 Statistical Theory II (Summer 1978)
5021 Statistical Analysis for Social Scientists I (Fall 1979)
5421 Analysis of Categorical Data (Winter 1980)
5302 Applied Regression Analysis (Spring 1980)
SOC 8090/STAT 8933 Special Topics: Statistical Analysis of Social Processes (Fall 1980)
STAT 8163 Applied Statistical Methods III (Winter 1981)
8311 Linear Models/Experimental Design I (Fall 1981)
8312 Linear Models/Experimental Design II (Winter 1982)

At University of Illinois

PSYCH 235 Elementary Statistics (Summer 1983; Fall 2002; Spring 1994, 1996, 1998, 2001)
306 Advanced Quantitative Methods I (Fall 1982, 1983, 1984, 1998, 1999)
307 Advanced Quantitative Methods II (Spring 1983, 1984, 1985, 1999, 2000)
308 Categorical Data Analysis (Intersession 1983, Spring 1990, 1992)
488 Covariance Structure and Factor Analysis (Fall 1987; Spring 1990, 1991, 1997)
493 Statistical Consulting and Data Analysis Workshop (Spring 1984, Fall 1984)
493 Categorical and Relational Data Analysis (Fall 1985)
493 Quantitative Division Seminar (Fall 1986, 1990, 1991, 1992, 1993, 1996, 2001, 2002; Spring 1987, 1991, 1992, 1995, 1996, 1998, 2004)
493 Applied Multivariate Statistical Methods II (Fall 1986)
493 Social Network Analysis: Methods and Applications (Fall 1987; Spring 1997)
493 Categorical Data Analysis II (Spring 1993)
493 Stochastic Models for Behavioral Processes (Fall 1994)
494 Applied Multivariate Statistical Methods
(Spring 1986, 1987, 1988; Fall 1989, 1990, 1991, 1992, 1993, 1994, 1997, 2000, 2001, 2002)

- STAT 310 Introduction to Mathematical Statistics and Probability I (Summer 1984)
- 324 Linear Models (Spring 1985, 2001)
- 325 Applied Regression and Experimental Design (Fall 1996)
- 326 Sampling and Categorical Data Analysis (Spring 1988, 1992, 1999, 2004)
- 327 Statistical Consulting (Spring 1991)
- 471 Multivariate Statistical Theory (Fall 1997)
- 478 Sampling Theory (Spring 1983)
- 478 Experimental Design (Fall 1984)
- 478 Statistical Analysis of Social Networks (Fall 1989, Spring 1995, 2000)
- 478 Categorical Data Analysis II (Spring 2002)

At Indiana University

PSYCH P654 Multivariate Statistical Methods (Spring 2005, 2006)

SOC S651 Covariance Structure and Growth Curve Models (Fall 2005)

S651 Social Network Analysis (Spring 2005, 2006)

University and Departmental Committees

At University of Minnesota

St. Paul Campus Committee on Recreational Sports, Chairman, 1977-1978.
Former Student Survey Project, Technical Advisory Group, 1978-1980.
School of Statistics Colloquium Coordinator, 1979-1981.
School of Statistics Admission Committee, 1979-1981.
Committee on the Use of Human Subjects in Research, 1980-1982.
Department of Sociology Search Committee, 1981-1982.

At University of Illinois

Department of Psychology Committees

Psychology Graduate Admission Committee, 1982-1985, 1992-1993.
Psychology Quantitative Course Coordinator, 1982-1985.
Psychology Use of Research Funds Committee, 1983-1985.
Psychology Computer Facilities Committee, Chair, 1983-1986; 1991-1995.
Psychology Assessment Search Committee, 1983-1984.
Psychology Hirschberg Memorial Award Committee, 1984-1988, 1990-1991.
Psychology Promotion Review Committee, Chair, 1984.
Psychology Decision Theory Search Committee, 1984-1985.
Psychology Quantitative Search Committee, 1985-1987.
Psychology Space Committee, 1985-1987.
Psychology Promotion Review Committee, 1986.
Psychology Judgement and Decision Making Search Committee, 1987-1988.
Psychology Undergraduate Studies Committee, 1989-1990, 2002-2.
Psychology Statistics & Research Design Search Committee, 1989-1990.
Psychology Quantitative Search Committee, 1990-1991.
Psychology Departmental Advisory Committee, 1990-1992.
Psychology Promotion Review Committee, 1991-1992.
Psychology Promotion Review Committee, 1992-1993.
Psychology Promotion Review Committee, 1994-1995.
Psychology Graduate Education Committee, 1996-1999.
Psychology Graduate Awards Committee, 1998-1999.
Psychology Head Evaluation Committee, 1999-2000.
Psychology Quantitative Search Committee, 2000-2001.
Psychology Graduate Awards Committee, 2001-2002.
Psychology Quantitative Search Committee, 2001-2002.
Psychology Graduate Education Committee, 2003-2004.

Departments of Mathematics and Statistics Committees

Statistics Department Formation Committee, 1982-1983.
Statistics Curriculum Committee, 1983-1986.
Mathematics Liaison with Social Science Units, 1983-1984.
Statistics Consulting Committee, Chair, 1985-1987.
Statistics Computer Committee, 1986-1988.
Statistics Grievance Representative, 1989-1990, 2000-2002.
Statistics Capricious Grading Committee, 1993-1999.

College (LAS) Committees

- College (LAS) Committee on Courses and Curricula, 1983-1985.
- College (LAS) Ad Hoc Committee on the Social Science Quantitative Laboratory, 1985-1986.
- College (LAS) Task Force on Statistical Methods and Design, Chair, 1986-1987.
- College (LAS) Committee on Awards, 1993-1994.

Graduate College Committees

- Graduate College Statistics Program Faculty Co-ordinating Committee, 1983-1987.
- Graduate College Ad Hoc Committee on Statistical Consulting, 1984-1987.
- Graduate College Subcommittee on the Behavioral and Social Sciences Area, 1984-1986.

Campus Committees

- University of Illinois at Urbana-Champaign Faculty Senate, 1986-1988, 1991-1993, and 2001-2003. (Elected from the Department of Psychology).
- University of Illinois at Urbana-Champaign Campus Committee on Statistical Software Evaluation and Acquisition, 1986-1988.
- University of Illinois at Urbana-Champaign Campus Committee on Intellectual Property, 1989-1991.
- University of Illinois Computing Services Office Consulting Advisory Committee, 1990-1993.
- University of Illinois at Urbana-Champaign Standing Senate Committee on Campus Operations, 1991-1993.
- University of Illinois at Urbana-Champaign Faculty Advisory Committee, 1998-2001 (Elected from the entire campus).
- University of Illinois at Urbana-Champaign Consultative Committee for the Harrassment and Discrimination Educational Program, 1999.
- University of Illinois at Urbana-Champaign Consultative Committee on Statistical Software, 2000.
- Seymour Sudman Dissertation Fund Committee, 2001-.
- University of Illinois at Urbana-Champaign Standing Senate Committee on Faculty Benefits, 2001-2003; Chair, 2001-2002.

At Indiana University

- Sociology Junior Faculty Review Committee, 2004.
- Statistics Department Formation Committee, 2005.

Graduate Advising - University of Minnesota

1978	Sue Becker	Public Health Nursing	MS-B	Member
1979	David Gardner	Plant Pathology	MS-A	Member
	Francis Idike	Ag. Engineering	Ph.D. Prelim	Member
	Greg Kosmo	An. Science	MS-B	Member
	Sarwono	Soil Science	Ph.D. Prelim	Member
	Richard Sexton	Ag. Economics	MS-B	Member
1980	Davis Balestracci	Statistics	MS-B	Member
	William Bangs	Food Science	MS-A	Member
	Avinash Deshmukh	An. Science	Ph.D. Prelim	Member
	Francis Idike	Ag. Engineering	Ph.D. Final	Member
	Mary Lis	An. Science	MS-A	Member
	Howard Person	Ag. Engineering	Ph.D. Final	Member
	Christine Ribic	Ecology	MS-A	Member
	Melinda Moeur	Forestry	MS-A	Member
1981	Jay Holmen	Accounting	Ph.D. Final	Reader
	Edna White	Bus. Administration	Ph.D. Prelim	Member
	Jan E. Benson	Sociology	Ph.D. Prelim	Member
	Barbara Raushenbach	Sociology	Ph.D. Prelim	Member
	Kathy Engebretson	Statistics	MS-B	Chairman/Advisor
	Scott Eckmann	Ag. Economics	MS-A	Member
	Tom Eagle	Entomology, Fisheries, and Wildlife	Ph.D. Prelim	Member
1982	Debbie Garfin	Child Psychology	Ph.D. Prelim	Member
	Jon Ljungkull	Soil Science	MS-A	Member

Graduate Advising - University of Illinois

1984	Dawn Iacobucci	Psychology (Quant)	MA	Reader
1985	David Harrison	Applied Statistics	MS	Advisor
	David Holtgrave	Psychology (Quant)	MA	Advisor
	Elizabeth Lewis	Applied Statistics	MS	Advisor
1986	Todd Piefer	Psychology	MA	Advisor
	James Yardley	Accountancy	Ph.D.	Member
1987	Dawn Iacobucci	Psychology (Quant)	Ph.D.	Advisor
	Deborah Salem	Psychology (Clinical)	Ph.D.	Member
1988	Melody Carswell	Psychology (Cog/Exp)	Ph.D.	Member
	Alan Ellis	Psychology (Social)	Ph.D.	Member
	Lisa Gaelick	Psychology (Clinical)	Ph.D.	Member
1989	Ashley Beitel	Psychology (Clinical)	Ph.D.	Member
	Tatsuya Kameda	Psychology (Social)	Ph.D.	Member
	Anita Sirevaag	Psychology (Biological)	Ph.D.	Member
1990	Virginia Burks	Psychology (Develop)	Ph.D.	Member
	Susan Dickstein	Psychology (Clinical)	Ph.D.	Member
	Mark Foss	Psychology (Quant)	Ph.D.	Member
1991	David DuBois	Psychology (Clinical)	Ph.D.	Member
	Meredyth Goldberg	Psychology (Clinical)	Ph.D.	Member
1992	Carolyn Anderson	Psychology (Quant)	Ph.D.	Advisor
	Brian Neville	Psychology (Clinical)	Ph.D.	Member
1993	Hyejung Chang	Psychology (Quant)	Ph.D.	Member
	John Daws	Psychology (Quant)	Ph.D.	Member
1994	Holly Arrow	Psychology (Social)	MA	Advisor
1995	Moises Balassiano	Psychology (Quant)	Ph.D.	Chair
	Roger Leenders	University of Groningen	Ph.D.	Member
	Michael Walker	Psychology (Quant)	Ph.D.	Advisor
1996	Holly Arrow	Psychology (Social)	Ph.D.	Member
	Laura Koehly	Psychology (Quant)	Ph.D.	Advisor
1997	Albert Maydeu-Olivares	Psychology (Quant)	Ph.D.	Member
	Razia Azen	Psychology (Quant)	MA	Member
1998	Gladys Williams	Psychology (Clinical)	Ph.D.	Member
	Garry Robins	Psychology (Melbourne)	Ph.D.	Member

1999	Peter Elliott	Psychology (Melbourne)	Ph.D.	Examiner
2000	Adrian Rantilla	Psychology (Social)	Ph.D.	Member
	Razia Azen	Psychology (Quant)	Ph.D.	Member
	Debra Zahay	Business Administration	Ph.D.	Member
2001	Regina Langhout	Psychology (Clinical)	Ph.D.	Member
2002	James Hershey	Psychology (Quant)	Ph.D.	Member
2003	Edward Palazzolo	Speech Communication	Ph.D.	Member
	Fabio Fonti	Business Administration	Ph.D.	Member
2004	Andrew Rasmussen	Psychology (Community)	Ph.D.	Member
	Douglas Steinley	Psychology (Quant)	Ph.D.	Member

Graduate Advising - Indiana University

2005	Elbert Almazan	Sociology	Ph.D.	Member**
	Joy Godesiabois	Strategy and Management (Colorado)	Ph.D.	Member**
	Bridget Roberts	Counseling Psychology (Indiana State)	Ph.D.	Member**
	Stephanie Reich	Psychology and Human Development (Vanderbilt)	Ph.D.	Member**

* Completed Preliminary Oral Examination, but has not completed Final Exam.

** Has not yet completed Preliminary Oral Examination.

Dissertations Directed

- Dawn Iacobucci. *Statistical Analysis of Multivariate Sequential Dyadic Interactions*. 1987.
- Carolyn Anderson. *The Analysis of Multivariate, Longitudinal Categorical Data by Log-Multilinear Models*. 1992.
Winner, Nancy Hirschberg Memorial Award, 1993.
Winner, Psychometric Society Dissertation Award, 1993.
Winner, American Psychological Association Division 5 Dissertation Award, 1995.
- Holly Arrow. *Mapping the Structural Dynamics of Groups: Patterns of Leadership and Influence in Times of Stability and Change*. 1994.
Winner, Nancy Hirschberg Memorial Award, 1995.
- Michael Walker. *Statistical Models for Social Support Networks: Application of Exponential Models to Undirected Graphs with Dyadic Dependencies*. 1995.
- Laura Koehly. *Statistical Modeling of Congruence between Perceptual and Complete Networks*. 1996.

University Lectures

At Carnegie-Mellon University

Stochastic Process Models for Social Networks, January, 1977. School of Urban and Public Affairs.

At University of Minnesota

Analyzing Social Networks as Stochastic Processes: Modelling Change in Social Networks, February 1978. Department of Sociology.

Statistical Analysis of Multiple Sociometric Relations. February 1980. School of Statistics.

At University of Illinois

Short Course on Categorical Data Analysis. June 1981. Department of Psychology.

Analysis of Sociometric Relations. November 1981. Department of Psychology.

Sensitivity of Transition Matrices to Perturbations and Sampling Error. November 1981. Department of Mathematics.

An Introduction to the Bootstrap and the Jackknife. May 1983, Department of Psychology Quantitative Division; and October, 1983, Special Robustness Seminar Series.

Categorical Data and Correspondence Analyses. November 1983. Department of Psychology Quantitative Division.

Cross-classifications Having Ordinal Variables. October 1984. Department of Psychology Quantitative Division.

Statistical Analysis of Relational Data, I. January 1985. Department of Psychology Quantitative Division.

Statistical Analysis of Relational Data, II. February 1985. Department of Psychology Quantitative Division.

Generalized Linear Models. October 1985. Department of Statistics Statistical Consulting Seminar.

Recent Statistical Methods for Social Networks. February 1986. Survey Research Laboratory Seminar Series on Social Networks.

Comparing Models from Social Psychology: An Introduction to Inter-model Agreement. December 1986. Department of Psychology Quantitative Division. (with James H. Davis).

Correspondence and Canonical Analysis of Relational Data. September 1987. Department of Psychology Quantitative Division.

Social Network Analysis: From Sociograms to Stochastic Blockmodels to Social Support. April 1992. Department of Psychology Seminar Series.

An Introduction to the Jackknife and the Bootstrap. April 1993. Department of Psychology Psychophysiology Seminar Series.

Statistical Algebras for Social Relations. November 1993. Department of Psychology Quantitative Division.

Multivariate Graph Distributions. February 1996. Department of Statistics Seminar Series.

Statistical Models for Social Networks. April 1997. Advanced Seminars in Social Statistics. Department of Sociology.

Recent Research on Statistical Models for Social Networks. April 1998. Department of Psychology Quantitative Division.

An Introduction to Social Networks and their Analysis. March 2003. Department of Psychology Developmental Division.

An Introduction to Social Networks and their Analysis. December 2003. Department of Psychology Social, Personality, Organizational Division.

An Introduction to Social Networks and their Analysis. March 2004. Department of Educational Psychology.

At Indiana University

Why Should I Care about Social Network Enterprise Software? September 2004.
Networks and Complex Systems Seminar Series.