

CURRICULUM VITAE

Kenneth D. Bailey
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Research Interests: Research Methods, Theory, Systems Theory,
Demography/Ecology, Environmental
Sociology.

Education

University of Texas at Austin
B.S., 1963, Mathematics
M.A., 1966, Sociology
Ph.D., 1968, Sociology

Academic Employment Experience

Professor, Department of Sociology, University of
California, Los Angeles, 1989-Present.

of Associate Professor, Department of Sociology, University
of California, Los Angeles, 1974-1989.

of Assistant Professor, Department of Sociology, University
of California, Los Angeles, 1968-1974.

Director, Population Research Program, Survey Research
Center, University of California at Los Angeles, 1971-
1974.

Departmental Scholar and Visiting Associate Professor,
Department of Sociology, Tulane University, 1981-1983.

of Exchange Professor, Department of Sociology, University
of Lund, Sweden, Spring 1987.

Honors, Awards, and Fellowships

N.D.E.A. Fellowships, 1965-68.

Participant, Workshop in Mathematical Sociology, Johns Hopkins University, Summer, 1967.

Participant, Conference on Mathematical Demography, University of California, Berkeley, Summer, 1969.

Nominee for Distinguished Teaching Award, UCLA, 1979.

National Science Foundation Travel Grant, Classification
and Psychometric Society Third European Meeting, Paris, 1983.

Senior Research Fellow, International Systems Science Institute, La Jolla, 1984-present.

American Sociological Association Travel Grant,
International Sociological Association XI World Congress, New Delhi, India, 1986.

Participant, Ford Ethnic Women's Curriculum
Transformation Project, Spring 1990 Interdisciplinary Seminar (funded by the Ford Foundation).

Invited to two-day Workshop in Research Methods, Faculty of (Bocconi) Management School, Milan Italy, 1993.

Participant, Video Recording Series, Founders of Systems Science, 1996 (others in the series include Ludwig von Bertalanffy, James Grier Miller, Margaret Mead, Kenneth Boulding, Ilya Pirgogine, Paul Samuelson, and Herbert A. Simon).

Professional Affiliations

American Sociological Association

International Society for the Systems Sciences

International Sociological Association

Society for the Study of Social Problems

Community Service

Urban Research Consultant, Innovative Single Adult
Apartment
Project, West Los Angeles, 1969.

Consultant (unpaid) for Hollywood Planning Department,
1969.

Consultant for Inglewood Planning Department, 1973.

Consultant, Sample and Survey Design, Community Voting
Project, Los Angeles, 1971.

Consultant, research Design, Mexican-American Sesame
Street
Project, Los Angeles, 1973.

Member, Professional Advisory Committee for Research,
Jewish
Federation Council, Los Angeles, 1977-1980.

Sample and Questionnaire Design Consultant, Black
Collegian
Magazine, 1983.

Consultant, Projections of U.S. Household Size for 1985,
for a Los Angeles Market Researcher, 1979.

Supported Continued Funding of Annual Survey, Mansfield
College, Pennsylvania, 1989.

External Reviewer for Dean's Review of the Department of
Sociology, Western Washington University, 1989.

External Reviewer for Promotion to Tenure, 1989-90.

External Reviewer for Promotion to Professor, 1990-91.

External Reviewer for promotion to Distinguished
Professor, Ohio University, 1992-1993.

External Reviewer for Promotion to Professor, University of California, Santa Barbara, 1995-96.

External Reviewer for Promotion to Professor, University of Louisville, 1995-96.

External Reviewer, for Promotion to Professor, University of North Texas, 1995-96.

External Reviewer, various administrative positions (Dean of Social Sciences, etc.), 1993-96.

English-Language Radio Interview on The Application of Natural Science to Social Systems, and the Application of Systems Theory to Korean Unification, Seoul, May, 1996.

Newspaper Interview on the Application of Systems Theory to South Korean Financial Problems and to Korean Unification, Seoul, June, 1998.

University Service

Social Science division Representative, Campus-Wide Computing Committee, 1970-73.

Secretary of the Faculty, College of Letters and Science, 1972-74.

Elections Committee, Academic Senate, 1972-75.
Legislative Assembly of Academic Senate, Departmental Representative, 1973-75.

Graduate Council, Academic Senate, 1973-76.

Graduate Council Committee to Construct Graduate Student Questionnaire for Review of UCLA Graduate Programs, 1973-74.

Graduate Council Committee to Review Graduate Programs in Molecular Biology, 1973-74.

Graduate Council Committee to Review Graduate Program in African Studies, 1974-75.

Graduate Council Committee to Review Graduate Program in Geography, 1975-76 (Chair).

Committee on Instruction, Graduate Council, 1973-76
(Chair, 1974-75).

Administrative Committee, Graduate Council, 1974-75.

Departmental Representative, Social Science Data Archives Committee, 1974-76.

Executive Committee, College of Letters and Science, 1979-81.

Council on Educational Development, Academic Senate, 1984-87.

Interviewer, Applicants of Regent's Scholarships, UCLA, 1986.

Advisory Committee, Institute for Social Science Research, 1986-87.

Legislative Assembly of Academic Senate, Departmental Representative, 1988-90.

Committee on Committees, Academic Senate, 1988-91.

Chair, Subcommittee on Search and Review Committees, Committee on Committees, 1988-89.

Ad Hoc Personnel Review Committee, 1989-90.

Interviewer, UCLA Regents Scholarship Candidates, 1992-93.

Ad Hoc Personnel Review Committee, 1992-93.

Interviewer, UCLA Regents Scholarship Candidates, 1994-95.

Committee on Undergraduate Courses and Curriculum (CUCC), Academic Senate, 1994-95.

CUCC Committee to Review Program in TESL and Applied Linguistics, 1995.

Judge, UCLA Mardi Gras, 1995.

Undergraduate Council, Academic Senate, 1995-97.

Chair, Admissions Subcommittee, Undergraduate Council, 1995-96.

Administrative Committee, Undergraduate Council, 1995-96.

Ad Hoc Personnel Review Committee, 1996.

Admissions Subcommittee, Undergraduate Council, 1996-97.

Chair, Undergraduate Council Committee to review Art History, 1996.

Ad Hoc Personnel Review Committee, 1997.

Member, Undergraduate Council Committee to review Earth and Space Sciences, 1997.

Ad Hoc Personnel Review Committee, 1999.

Departmental Service

Student Relations Committee, 1968-71.

Computing Machinery Committee, 1971-74 (Chair, 1973-74).

Executive Committee, 1974.

Graduate Admissions Committee, 1974-75.

Graduate Curriculum Committee, 1976-77.

Graduate Awards Committee, 1977-78.

Graduate Admissions Committee, 1979-80.

Graduate Advisement and Curriculum Committee, 1980-81.

Computing Committee, 1983-86.

Director, Methods and Models Area Graduate Program, 1984-86.

Colloquium Director, Methods and Model Graduate Area, 1984-86.

Chair, Departmental Ad Hoc Personnel Review Committee, 1988-89.

Member, Three Departmental Ad Hoc Personnel Review Committees, 1989-1990.

Chair, Undergraduate Education Committee, 1988-89.

Faculty Director, Curriculum Integration Program (CIP), 1988-89.

Faculty Advisor and Session Presider, Annual Conference of Alpha Kappa Delta, 1988 and 1989.

Colloquium Director, Quantitative Sociology Area, 1988-89.

Organizer and Presider, Curriculum Integration Project Mini-retreat, 1989.

Faculty Advisor, Annual Conference of Alpha Kappa Delta, 1989.

Member, Committee on the Role of the Graduate Advisor/Vice Chair, 1989-90.

Member, Teaching Assistant Assignment Committee, 1988-90.

Ad Hoc Committee on Graduate Teaching Assistant Award, 1990.

Member, Computer Committee, 1990-91.

Ad Hoc Committee on Graduate Teaching Assistant Award, 1991.

Undergraduate Education Committee, 1991-92.

Undergraduate Education Committee, 1992-93.

Graduate Curriculum and Advising Committee (GCAC), 1994-95.

Director, Quantitative Sociology Graduate Area Program, 1994-1995.

Undergraduate Education Committee, 1995-96.

Director, Quantitative Sociology Graduate Area Program, 1995-96.

Undergraduate Education Committee, 1997-98.

Undergraduate Education Committee, 1998-99.

Computer Committee, 1999-00.

Professional Office

Associate Editor, American Sociological Review, 1974-76.

Chair, Community and Culture Special Interest Group, Society for General Systems Research, 1984-present.

Council, Society for General Systems Research, 1984-86.

Vice President for North America, Research Committee 33, Logic and Methodology, International Sociological Association, 1986-90.

Secretary, Society for the Study of Social Problems, 1985-90.

Board of Directors, Society for the Study of Social Problems, 1985-90.

87 Awards Committee, Pacific Sociological Association, 1984- (Chair, 1986-87).

Personnel Committee, Society for the Study of Social Problems, 1987-90.

Council, International Society for the Systems Sciences, 1989-90.

Board, International Sociological Association Working Group on Sociocybernetics and Social Systems Theory, 1984-91.

Election Committee, Society for the Study of Social Problems, 1992-93.

Program Committee for the 1995 Annual Meeting, Pacific Sociological Association, 1993-94.

Student Paper Awards Committee, International Society for the Systems Sciences, 1993.

Board of Directors, Research Committee 33, Logic and Methodology, International Sociological Association, 1994-98.

Scientific Committee, Essex 96, RC 33 Fourth International Social Science Methodology Conference, 1996.

President, Working Group 01, Sociocybernetics and Social Systems Theory, International Sociological Association, 1994-98.

Member, International Sociological Association Research Council (ISARC), 1994-98.

Chair, Living Systems Analysis Special Integration Group (SIG), International Society for the Systems Sciences, 1994-96 (Chair-Elect, 1993-94).

Secretary/Treasurer, International Society for the Systems Sciences (ISSS), 1994-97.

Member, Organizing Committee, International Society for the Systems Services, Annual Meeting, Louisville, 1996.

Awards Committee, Pacific Sociological Association, 1994-97.

Lee-Founders Award Committee, Society for the Study of Social Problems, 1994-95.

Committee on Employment, American Sociological Association, 1995-98.

Executive Committee, International Society for the
Systems Sciences, 1994-97.

Council, International Society for the Systems Sciences,
1994-96.

Elections Committee, International Society for the
Systems Sciences, 1994-97.

Chair, Program Committee, International Society for the
Systems Sciences, Annual Meeting, Seoul, Korea, 1997.

Permanent Organization Committee, Society for the Study
of Social Problems, 1997-00.

Committee on Professional Ethics (COPE), American
Sociological Association, 1997-00.

President, Research Committee 51 (RC 51),
Sociocybernetics, International Sociological Association,
1998.

Elections Committee, International Society for the
Systems Science, 1998-99.

Editorial Service

Associate Editor, American Sociological Review, 1974-76.

Member, International Advisory Committee, Systems
Practice, 1987-89.

Board of Directors (Editorial Board), Behavioral Science,
1993-1997.

Member, Special Editorial Advisory Committee, Behavioral
Science, 1993-94.

Editor, Living Systems Analysis SIGNL (Special
Integration Group Newsletter), International Society
for the Systems Sciences, 1994-96.

Member, Editorial Board, Systems Research and Behavioral
Science, 1997-present.

Journal RefereeAdministrative Science QuarterlyAdvances in Human EcologyAmerican Journal of SociologyAmerican Sociological ReviewBehavioral ScienceCurrent Perspectives in Social TheoryGrowth and ChangeHuman OrganizationJournal of Mathematical SociologyJournal of Urban AffairsProceedings of the International Conference on
Methodology and Statistics (Slovenia)National Journal of SociologyRose Monograph SeriesRural SociologySocial ForcesSociological ForumSocial ProblemsSocial Science QuarterlySocial Science ResearchSociological InquirySociological MethodologySociological Quarterly

Sociological Theory

Sociology and Social Research

Systems Practice

Systems Research

Systems Research and Behavioral Science

The American Sociologist

Book Referee

Benjamin/Cummings Publishing Company

W. C. Brown Publishing Company

Chandler Publishing Company

The Dorsey Press

The Free Press

Macmillan Publishing Company

Prentice-Hall

Sage Publishing Company

Saint Martin's Press

State University of New York Press

McGraw-Hill Book Company

Unwin Hyman Publishing Company

Granting Agencies Referee

National Science Foundation, Decision and Management
Science Program.

National Science Foundation, Information Science and
Technology Program.

National Science Foundation, Sociology Program.

National Institutes of Health, Center for Scientific Review,
Grant Review, 1998.

National Institutes of Health, Center for Scientific Review,
Special Emphasis Panel, Mind/Body Institute Program,
1999.

Professional Activities

Discussant, Population Session, Annual Meeting of the
Pacific Sociological Association, Anaheim,
California, April, 1970.

Presider, Formal Organization Session, Annual Meeting of
the Pacific Sociological Association, Honolulu, Hawaii,
April, 1971.

Chair and Organizer, Session on "Structure Analysis."
Annual Meeting of the American Sociological
Association, San Francisco, California. September,
1978.

Presider, Session on "Mental Hospitals and Mental
Illness." Annual Meeting of the Society for the Study of
Social Problems, Boston, Massachusetts, August, 1979.

Panel discussant on panel entitled "Whatever Happened to
Human Ecology? A Theoretical Autopsy." Annual Meeting
of the Southwester Sociological Association, Houston,
Texas, March, 1983.

Chair, Session on "Social Aspects of the Systems Age."
20th Anniversary Meeting of the American Society for
Cybernetics, San Jose, California, October, 1983.

Organizer and Presider, Departmental Colloquium on Living
Systems Theory (Presentation by Dr. James Grier
Miller), Department of Sociology, University of
California, Los Angeles, November, 1983.

Organizer and Chair, Session on "General Systems Theory."
Annual Meeting of the Southwestern Social Science
Association, Fort Worth, Texas, March, 1984.

Discussant, Session on "General Systems Theory." Annual
Meeting of the Southwestern Sociological Society, Fort
Worth, Texas, March, 1984.

Organizer and Chair, Session on "Urban Sociology."
Annual Meeting of the Pacific Sociological Association,
Seattle, Washington, April, 1984.

Chair, Session on "Social Systems." Session sponsored by
the Community and Culture Special Interest Group,
Annual Meeting of the Society for General Systems
Research, New York, New York, May, 1984.

Discussant, Session 1 and 2, "Systems or People: The
Fate of the Human Sciences in a Computer Age."
Annual Meeting of the Pacific Division, American
Association for the Advancement of Science, San
Francisco, June, 1984.

Organizer and Chair, Session on "Methodological Issues in
Social Stratification." Annual Meeting of the
Society for the Study of Social Problems, San Antonio,
Texas, August, 1984.

Presider and Chair of Session, International Sociological
Association, Research Committee on Social
Stratification, Conference on Status Inconsistency,
Duisburg, Germany, May 1985.

Presider and Chair of Session, Annual Meeting of the
German Classification Society, June 1985.

Program Chair, Section on "Applications in the
Disciplines." Annual Meeting of the Society for General
Systems Research, Los Angeles, May, 1985.

Co-Presider and Co-Chair and Discussant, Session on
"Quantifying Inequality." Annual Meeting of the
Society for the Study of Social Problems, Washington,
D.C., August, 1985.

Workshop presentation, International Sociological Association Ad Hoc Group on "Sociocybernetics and Social Systems Theory." Annual Meeting of the American Sociological Association, August, 1985.

Organizer and Chair, Session on "Values and Ethics."
Society for General Systems Research, Annual Meeting, Philadelphia, May, 1986.

Co-organizer and Chair, Session on "Methodological Issues in Typological Analysis." XI World Congress, International Sociological Association, New Delhi, India, August, 1986.

Organizer and Chair, Thematic Session, "Ethical Dilemmas Posed by Interdependence in Social Research." Society for the Study of Social Problems, Annual Meeting, New York, August, 1986.

Co-organizer, Session on "Uses and Misuses of Quantitative Research." Annual Meeting of the Society for the Study of Social Problems, New York, August, 1986.

Presider, Session I, Twelfth Annual Alpha Kappa Delta Sociology Undergraduate Research Conference, UCLA, April, 1988.

Session Presider, Polish-Swedish Annual Sociology Conference, University of Lund, Sweden, 1987.

Organizer and Presider, International Sociological Association, Research Committee on Logic and Methodology Session on "Logic and Methodology: Continuity and Change." held in Conjunction with the American Sociological Association Annual Meeting, Chicago, August, 1987.

Member, International Organizing Committee, International Conference on Social Science Methodology, Dubrovnik, Yugoslavia, May 30 - June 3, 1988.

Organizer and Presider, Session on "Values and Ethics in Social Research and Practice." Annual Meeting of the American Sociological Association, Atlanta, August, 1988.

Member, International Organizing Committee, International Symposium on "Methodological Aspects of Empirical Research in Methodology." October 24-27, 1988, Moscow, USSR.

Presider, Session on "Living and General Systems." Annual Meeting of the International Society for the Systems Sciences, Edinburgh, Scotland, July 2-7, 1989.

Co-Chair, Special Session 1, Working Group on "Sociocybernetics and Systems Theory." XII World Congress, International Sociological Association, Madrid, July 9-13, 1990.

Presider, Special Session 2, Working Group in "Sociocybernetics and Social Systems Theory." XII World Congress, International Sociological Association, Madrid, July 9-13, 1990.

Chair and Presider, Session on "Sociological Theories and Systems Theory." XII World Congress, International Sociological Association, Madrid, July 9-13, 1990.

Organizer and Presider, Session on "Methodology." Annual Meeting of the Pacific Sociological Association, Irvine, California, April, 1991.

Moderator, Session on "Living Systems Theory and Society." Annual Meeting of the International Society for Systems Science, Ostersund, Sweden, June, 1991.

Organizer and Presider, Session on "Living Systems Theory." Annual Meeting of the International Society for the Systems Sciences, Sydney, Australia, July, 1993.

Chair, Round table discussion, Fall Conference, International Society for the Systems Sciences, Pacific Grove, California, October, 1993.

Chair, Session on "Living Systems and the Social Sciences." Annual Meeting of the International Society for the Systems Science, Pacific Grove, California, June, 1994.

Chair, Session on "Methodological Problems in Systems Theory." International Sociological Association, XIII World Congress, Bielefeld, Germany, July, 1994.

Practitioner Workshop: "Inclusionary Sociology: Including Neglected Groups (Women, Minorities, Others) in Research Projects." Organizer and Presider, Pacific Sociological Association, Annual Meeting, San Francisco, April, 1995.

Program Committee Arranger, Session on "Quantitative Methods." Pacific Sociological Association, Annual Meeting, San Francisco, April, 1995.

Program Committee Arranger, Session on "Medical Sociology: Health and Illness." Pacific Sociological Association, Annual Meeting, April, 1995.

Presider and Moderator, von Bertalanffy Memorial Lecture, International Society for the Systems Sciences, Annual Meeting, Amsterdam, July, 1995.

Organizer and Presider, Session on "The Undersampled and the Unsampled." Session American Sociological Association, Annual Meeting, Washington, D.C., August, 1995.

Organizer and Presider, Session on "Cluster Analysis." Essex 96: Fourth International Social Science Methodology Conference, Essex, England, July, 1996.

Organizer and Presider, Special Session on "James Grier Miller's Contribution's to the Living Systems Theory." Fortieth Annual Meeting of the International Society for the Systems Sciences (ISSS), Louisville, Kentucky, July, 1996.

President and Program Co-organizer, The International [Interim Conference, International Sociological Association, Theory Group 02, Sociocybernetics and Social Systems Theory, Bucharest, Romania, August, 1996.

Organizer and Presider, Session on "From Social Entropy Theory to Synergetics: Nonequilibrium Approaches in Social Entropy." The International [Interim] Conference, International Sociological Association,

Theory Group 02, Sociocybernetics and Social Systems Theory, Bucharest, Romania, August, 1996.

Program Organizer, 41st Annual Meeting of the International Society for the Systems Sciences, Seoul, Korea, July, 1997.

Organizer, Session on "Research Methods for Creating a Just World." 47th Annual Meeting of the Society for the Study of Social Problems, Toronto, August, 1997.

Organizer and Presider, Session on "General Systems Methodology." 41st Annual Meeting of the International Society for the Systems Sciences, Seoul, Korea, July, 1997.

President and Program Co-organizer, Working Group 01, Sociocybernetics and Social Systems Theory, XIV World Congress, International Sociological Association, Montreal, 1998.

Organizer and Presider, Session on "Nonequilibrium Social Systems Theory." Working Group 01, Sociocybernetics and Social Systems Theory, XIV World Congress, International Sociological Association, Montreal, Canada, July, 1998.

Member, International Program Committee, 43rd Annual Meeting of the International Society for the Systems Sciences, Pacific Grove, CA, June, 1999.

Discussant, Panel on "Evolution of Political Systems." 43rd Annual Meeting of the International Society for the Systems Sciences, Pacific Grove, CA, June, 1999.

Organizer and Presider, Session on "Quantitative Methods." Annual Meeting of the Pacific Sociological Association, San Diego, CA, April, 2000.

Member, Program Committee, World Congress of the Systems Sciences, Toronto, July, 2000.

Organizer and Moderator, Panel on "Applications of Systems Science in the Social Sciences." World Congress of the Systems Science, Toronto, July, 2000.

Organizer and Presider, Session on "Complexity Theory and Research in Sociology. Annual Meeting of the American Sociological Association, Washington, DC, August, 2000.

Papers Presented

"Toward a Systems Model of Human Ecology." Paper presented at the Workshop in Mathematical Sociology, John Hopkins University, August, 1967.

"The Reconstruction of Controversial Theory: Human Ecology as a Case in Point." Paper presented at the Annual Meeting of the Pacific Sociological Association, Seattle, Washington, April, 1969.

"The Rank-Size Rule of City-Size Distributions." Paper presented at the Conference on Mathematical Demography, University of California, Berkeley, August, 1969.

"Some Nonstatistical Considerations in Theory Construction." Paper presented at the Annual Meeting of the American Sociological Association, Washington, D.C., September, 1970 (with Phillip Bonacich).

"Using Typologies to Study Statistical interaction." Paper presented at the Annual Meeting of the Pacific Sociological Association, Honolulu, Hawaii, April, 1971.

"Neoclassical Ecology." Paper presented at the Annual meeting of the Southwestern Sociological Society, Dallas, Texas, March, 1973.

"The Population Problem--Dimensions of Concern." Paper presented at the Annual meeting of the Population Association of America, New Orleans, Louisiana, April, 1973. (With Leo G. Reeder, et al).

"Public and Legislative Acceptance of Population Policy Issues." Paper presented at the Annual Meeting of the American Sociological Association, New York, August, 1973. (With Leo G. Reeder, et al).

"Beyond Functionalism: Entropy versus Equilibrium in the Analysis of Complex Social Systems." Paper presented at the Annual Meeting of the American

Sociological Association, Boston, Massachusetts, August, 1979.

"Types of Systems." Paper presented at the Annual Meeting of the Society for General Systems Research, San Francisco, California, January, 1980.

"The Epistemology of Sociological Classification." Paper presented at the Annual Meeting of the Classification Society (North American Branch), Boulder, Colorado, June 1980.

"Social Entropy Theory." Colloquium presentation, Department of Sociology, Louisiana State University, Baton Rouge, Louisiana, March, 1981.

"Social Entropy Theory." Colloquium presentation, Department of Sociology and Anthropology, North Carolina State University, Raleigh, North Carolina, March, 1981.

"Social Entropy Theory." Colloquium presentation, Department of Sociology and Social Welfare, University of Arkansas, Fayetteville, Arkansas, March, 1981.

"Entropy Measures of Inequality." Paper presented at the Annual Meeting of the Society for the Study of Social Problems, Toronto, Canada, August, 1981.

"Social Entropy and Social Stratification." Colloquium presentation, Greater New Orleans Area Chapter, Southern Stratification Research Association, Baton Rouge, Louisiana, October, 1982.

"Social Entropy Theory and Social Stratification Theory: A Theoretical and Statistical Overview." Paper presented at the Southern Stratification Research Conference, New Orleans, Louisiana, January, 1983.

"Rethinking Validity: An Application of the Three Level Measurement Model." Paper presented at the Annual Meeting of the Eastern Sociological Society, Baltimore, Maryland, March, 1983.

"Philosophical Foundations of Sociological Measurement: A Note on the Three Level Model." Paper presented at

the Annual Meeting of the Southern Sociological Society,
Atlanta, Georgia, April, 1983.

"Applying General Systems Theory to Sociology: Social
Entropy Theory as a Case in Point." Paper presented
at the Annual Meeting of the Society for General
Systems Research, Detroit, Michigan, May, 1983.

"Ethical Dilemmas in Sociological Research." Invited
Class Presentation, Department of Sociology, Louisiana
State University, Baton Rouge, Louisiana, May 1983.

"Entropy Clustering." Paper presented at the Combined
European Meeting of the Classification and Psychometric
Societies, Jouy-en-Josas (Paris), France, July, 1983.

"Macrosociological Correlates of Inequality: An
Explication of Social Entropy Theory." Paper presented at
the Annual Meeting of the Society for the Study of
Social Problems, Detroit Michigan, August, 1983.

"Social Entropy Theory: Implications for Societal
Transformation." Paper presented at the Annual Meeting
(20th Anniversary Meeting) of the American Society for
Cybernetics, San Jose, California, October, 1983.

"Ethical Problems in Social Research: Causes and
Consequences." Invited seminar presentation,
Department of Sociology, Mills College, October, 1983.

"Social Entropy Theory." Invited lecture, Society for
General Systems Research, Southern California Chapter,
Santa Monica, California, March, 1984.

"System and Organization." Colloquium Presentation,
Social Organization and Institutions Area Colloquium,
Department of Sociology, University of California, Los
Angeles, March, 1984.

"Systems Theory and Sociology: Past, Present, and
Future." Paper presented at the Annual Meeting of the
Southwestern Sociological Society, Fort Worth,
Texas, March, 1984.

"From POET to PISTOL: Moving Beyond the Ecological
Complex." Paper presented at the Annual Meeting of the

Pacific Sociological Association, Seattle, Washington,
April, 1984.

"Theft Decreases Through Reductions in Stolen Goods Recipients." Paper presented at the Annual Meeting of the Southern Sociological Society, Knoxville, Tennessee, April, 1984. (With Joseph Sheley).

"Social Markers." Paper presented at the Annual Meeting of the Society for General Systems Research, New York, New York, May 1984.

"Social Entropy Theory." Workshop conducted at the Annual Meeting of the Society for General Systems Research, New York, May, 1984.

"Entropy Clustering: From Categorical to Continuous Data." Paper presented at the Joint Meeting of the Classification Society and the Psychometric Society, Santa Barbara, California, June, 1984.

"Information Theory and Sociological Statistics." Paper presented at the Annual Meeting of the American Statistical Association (1984 Joint Statistical Meetings), Philadelphia, Pennsylvania, August, 1984.

"Why Inequality Persists: Toward a Systems Analysis." Paper presented at the Annual Meeting of the Society for the Study of Social Problems, San Antonio, Texas, August, 1984. (With Laura Nathan).

"Alternative procedures for Macrosociological Theorizing." Paper presented at the Annual Meeting of the American Sociological Association, San Antonio, Texas, August, 1984.

"Ethical Issues in Criminological Research." Roundtable presentation, Annual Meeting of the American Sociological Association, San Antonio, Texas, August, 1984. (With Joseph Sheley).

"Social Entropy Theory: An Overview." Paper presented at the Second International Meeting on Sociocybernetics and Social Systems Theory, Madrid, Spain, October, 1984.

"Social Entropy Theory: A New Perspective on Sociometric Analysis." Paper presented at the International Conference on Methodological Research (Eastern Hemisphere Meeting), Research Committee on Logic and Methodology (RC33), International Sociological Association, Amsterdam, Netherlands, October, 1984.

"Information and Entropy." Invited lecture, Seminar in Living Systems Theory and Applications, Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles, October, 1984.

"Concept Formation and Measurement: A Holistic Model." Paper presented at the Annual Meeting of the Pacific Sociological Association, Albuquerque, New Mexico, April, 1985.

"Micro-Macro Analysis of Status Inconsistency: Toward a Holistic Model." Paper presented at the International Sociological Association Conference on Status Inconsistency, Duisburg, Germany, May, 1985.

"Current Perspectives on Systems Theory in Sociology." Invited presentation, Department of Sociology, University of Dusseldorf, Germany, May, 1985.

"Chicanos Versus Anglos: A Sociological Application of Discriminant Analysis." Paper presented at the Annual Meeting of the German Classification Society, Karlsruhe, Germany, June, 1985.

"A Subjective, Between-Group Method of Nucleus Formation." Paper presented at the Fourth European Meeting of the Psychometric Society and Classification Societies, Cambridge, England, July, 1985.

"Postfunctional Social Systems Theory." Paper presented at the Annual Meeting of the Society for General Systems Research, Los Angeles, May 1985.

"Systems Competence in the Disciplines--Myth and Realities." Workshop presentation, Annual Meeting of the Society for General Systems Research, Los Angeles, May, 1985.

"Ethics in Social Problems Research." Paper presented at the Annual Meeting of the Society for the Study of Social Problems, Washington, D.C., August, 1985.

"Systems Theory in Sociology." Roundtable presentation, Annual Meeting of the American Sociological Association, Washington, D.C., August, 1985. (With Warren TenHouten).

"Replication as a Holistic Process: Theoretical and Empirical Foundations." Paper presented at the Annual Meeting of the American Sociological Association, Washington, D.C., August, 1985.

"Concept Formation and Measurement: An Application of the Three Level Model." Paper presented at the International Sociological Association Research Committee on logic and Methodology (RC-33) Session (Joint ISA/ASA Session) at the Annual Meeting of the American Sociological Association, Washington, D.C., August, 1985.

"Social Entropy: Theory, Applications, and Cross-Level Hypotheses." Invited Address to the Southern California Chapter of the Society for General Systems Research, Los Angeles, October, 1985. (With James Grier Miller).

"Social Entropy: Theory and Applications." Invited lecture, UCLA Information and Systems Group, January 22, 1986.

"Information Theoretic Measures of Inequality." Paper presented at the Pacific Sociological Association Annual Meeting, Denver, April, 1986.

"Classification and the Three Level Measurement Model." Paper presented at the XI World Congress, International Sociological Association, New Delhi, India, August, 1986. (With Patrick Horan).

"Social Entropy Theory: A New Approach to Social Systems Theory." Paper presented at the XI World Congress, International Sociological Association, New Delhi, India, August, 1986.

"Anglos Versus Chicanos Versus Mexican Americans:
Graphical Applications of Multiple Discriminant Analysis."
Paper presented at the Annual Meeting of the
National Computer Graphics Association, Anaheim, May,
1986.

"The Relation of Information Measures to Measures of
Population Diversity." Invited Colloquium
Presentation, Methods and Models Graduate Area
Colloquium, UCLA, May, 1986.

"Ethical Dilemmas and Interdependence: An Overview."
Paper presented at the Annual Meeting of the Society for
the Study of Social Problems, New York, August, 1986.

"Assessing Baby-Boom Effects on Crime and Criminal
Justice Policy." Roundtable presentation, Annual
Meeting of the American Sociological Association, New
York, September, 1986. (With Joseph F. Sheley).

Invited Lecture, Department of Sociology, University of
Lund, Sweden, "Issues in Contemporary American
Sociology: Theory." April, 1987.

Invited Lecture, Department of Sociology, University of
Lund, Sweden, "Issues in Contemporary American
Sociology: The Integration of Theory and Method." May,
1987.

Invited Seminar Presentation, "Varieties of Contemporary
American Sociology." Seminar on the Sociological
Vision, Lund University, Sweden, May, 1987.

"Ethics in Social Research." Invited Departmental
Lecture, Department of Sociology, University of Ljubljana,
Ljubljana, Yugoslavia, May, 1987.

"New Developments in Sociological Cluster Analysis."
Invited Seminar presentation, Department of the
Sociological Vision, Lund University, Sweden, May,
1987.

"Systems-Theoretical Competencies Required by the Social
Sciences." Paper presented at the Annual Meeting of
the Society for General Systems Research, June, 1987,
Budapest, Hungary. (With Heikki Heiskanen).

"Globals, Mutables, and Immutables: An Alternative Approach to Micro-Macro Analysis." Paper presented at the Annual Meeting of the American Sociological Association, Chicago, August, 1987.

Invited Colloquium presentation, "Trends in Sociological Regression." Methods and Models Graduate Area Colloquium, May, 1988.

"Globals, Mutables, and Immutables: A New Look at the Micro-Macro Link." Paper presented at the Annual Meeting of the American Sociological Association, Atlanta, August, 1988.

"The Ethics of Social Research." Paper presented at the Annual Meeting of the Society for the Study of Social Problems (SSSP), Atlanta, August, 1988.

"Systems Approaches to the Micro-Macro link." Roundtable presentation, Annual Meeting of the American Sociological Association, San Francisco, August, 1989. (With Carl Slawski).

"Relating Living Systems Theory and Social Entropy Theory." Paper presented at the Annual Meeting of the International Systems Science Society, Edinburgh, Scotland, July, 1989.

"The Role of Systems Theory in the Social Sciences: Problems and Prospects." Roundtable participant, XII World Congress, International Sociological Association, Madrid, July, 1990.

"The Monothetic Ideal-Type." Paper to be presented at the XII World Congress, International Sociological Association, Madrid, July, 1990.

"Information, Technology, and Space in the PISTOL Model." Paper to be presented at the XII World Congress, International Sociological Association, Madrid, July, 1990.

"Systems Epistemology and the Three Level Model." Paper to be presented at the XII World Congress, International Sociological Association, Madrid, July, 1990.

"Social Problem Solving Versus Systems Research."
 Roundtable presentation, Annual Meeting of the American
 Sociological Association, Washington, D.C., August,
 1990. (With Carl Slawski).

"Systems Approaches to the Micro-Macro Link." Roundtable
 Presentation, Annual Meeting of the American
 Sociological Association, San Francisco, August, 1989
 (With Carl Slawski).

Chair, Session on "Sociological Theories and Systems
 Theories." Working Group on Sociocybernetics and
 Social Systems Theory, XII World Congress,
 International Sociological Association, Madrid, July,
 1990.

"Information, Technology, and Space in the PISTOL Model."
 Paper presented at the XII World Congress,
 International Sociological Association, Madrid, July,
 1990.

"Systems Epistemology and the Three-Level Model." Paper
 presented at the XII World Congress, International
 Sociological Association, Madrid, July, 1990.

"Entropy Measures of Residential Segregation." Paper
 presented at the Annual Meeting of the Pacific
 Sociological Association, Irvine, California, April,
 1991. (With Edward Telles).

"Living Systems Theory and Contemporary Sociological
 Systems Theory." Paper presented at the Annual Meeting of
 the International Society for Systems Science,
 Ostersund, Sweden, June, 1991.

"From Thermodynamics to Sociology: The Changing Face of
 Equilibrium." Paper presented at the Annual Meeting of
 the International Society for Systems Science,
 Ostersund, Sweden, June, 1991.

"Systems Integration of Sociological Theory." Roundtable
 presentation, Annual Meeting of the American
 Sociological Association, Cincinnati, August, 1991.
 (With Carl Slawski).

"Autopoiesis." Paper presented at the Annual Meeting of the American Sociological Association, Cincinnati, August, 1991.

"Strategies of Nucleus Formation in Agglomerative Clustering Techniques." Paper presented at the Annual Meeting of the American Sociological Association, Pittsburgh, August, 1992.

"Soft Systems for Restructuring Society." Roundtable presentation, Annual Meeting of the American Sociological Association, Pittsburgh, August, 1992.

Invited Lecture. "The Entropy Concept in Social Science." Institute for Theoretical Physics, University of Stuttgart, January, 1993.

Invited Lecture. Two-day workshop on research methods for the faculty of Bocconi Management School, Milan, Italy, January, 1993.

"Living Systems Theory and Functionalism." Paper presented at the Annual Meeting of the International Society for the Systems Sciences, Sydney, Australia, July, 1993.

"Structure, Structuration, and Autopoiesis: The Emerging Significance of Recursive Theory." Paper presented at the Annual Meeting of the American Sociological Association, Miami, August, 1993.

"Talcott Parsons, Social Entropy Theory, and Living Systems Theory." Paper presented at the Annual Meeting of the American Sociological Association, Miami, 1993. (With Carl Slawski).

"Living Systems Theory and Autopoiesis." Paper presented at the Annual Meeting of the International Society for the Systems Sciences, Pacific Grove, California, June, 1994.

"Recursiveness in Social Entropy Theory." Paper presented at the International Sociological Association, XIII World Congress, Bielefeld, Germany, July, 1994.

"Concept Formation and Cluster Analysis: Toward a Linkage of Monothetic and Polythetic Classifications." Paper presented at the International Sociological Association, XIII World Congress, Bielefeld, Germany, July, 1994.

"Micro-Macro Relations in Living Systems Theory, Autopoietic Theory, and Social Entropy Theory." Paper presented at the International Sociological Association, XIII World Congress, Bielefeld, Germany, July, 1994.

"Inclusionary Sociology: Techniques for Including Neglected Groups in Social Research." Round table presentation, Annual Meeting of the American Sociological Association, Los Angeles, August, 1994 (with Leah Robin).

"How Amenable to Normative Propositions (of "Democratic Participation") Are General Sociological Theories?". Round table presentation, Annual Meeting of the American Sociological Association, Los Angeles, August, 1994. (With Carl Slawski).

"Living Systems Theory and Social Ecology." Paper presented at the Annual Meeting of the International Society for the Systems Sciences, Amsterdam, July, 1995.

"Is Community the Prime Source of Core Value? Can Systemic Value Hierarchies Help?" Round table presentation, Annual Meeting of the American Sociological Association, Washington, D.C., August, 1995 (with Carl Slawski).

"Inclusionary Sociology: A General Model for Studying Neglected Groups." Paper presented at the Annual Meeting of the American Sociological Association, Washington, D.C., August, 1995 (With Leah Robin).

"A Social-Entropy Analysis of the Unification Process in the Korean Peninsula." Invited paper, 1996 International Conference on Complex Systems Models of South-North Korean Integration, Seoul, Korea, May, 1996.

"Including Neglected Populations in Research: A General Model of Inclusionary Sociology." Paper presented at the Essex 96; Fourth International Social Science Methodology Conference, Essex, UK, July, 1996.

"Living Systems Theory and Informational Ecology." Paper presented at the 40th Annual Meeting of the International Society in Systems Research, Louisville, KY, July, 1996.

"How do Non-Comprehensive Theories Prevent Understanding and Implementation of Social Change?" Round table presenting Annual Meeting of the American Sociological Association, New York, August, 1996. (With Carl Slawski).

"Systems Entropy Analysis." Paper presented at the International Interim Conference, International Sociological Association Theory Group on Sociocybernetics and Social Systems Theory 02, Bucharest, Romania, August, 1996.

"The ASA Committee Employment and its Activities Regarding Employment in Applied Settings." Roundtable Presentation, Pacific Sociological Association, San Diego, California, April, 1997.

"Toward a New Paradigm of the Systems Sciences: A Unified Theory of Natural and Social Sciences." Symposium Participant, 41st Annual Meeting of the International Society for the Systems Sciences, Seoul, Korea, July, 1997.

"Toward Entropy Measures of Organizational Change." Panel Participant, 41st Annual Meeting of the International Society for the Systems Sciences, Seoul, Korea, July, 1997.

"Social Entropy Theory and the Korean Peninsula: Further Applications." Paper presented at the 41st Annual Meeting of the International Society for the Systems Sciences, Seoul, Korea, July, 1997.

"Research Methods for Creating a Just World: Overcoming Barriers to Inclusion in Social Research." Paper

presented at the 47th Annual Meeting of the Society for the Study of Social Problems, Toronto, Canada, August, 1997.

"Categorical Entropy Measures of Inequality." Paper presented at the Annual Meeting of the American Sociological Association, Toronto, Canada, August, 1997.

"Modern Complex Social Systems Theory, and its Application to Korean Society." Invited plenary presentation, Conference on Complex Systems Theory: Analytical Models and their Applications, Seoul National University, Seoul, Korea, June, 1998.

"Sustainable Technology and Social Entropy Theory." Invited Plenary Presentation, 42nd Annual Meeting of the International Society for the Systems Sciences, Atlanta, July, 1998.

"Insider Researchers versus Outsider Researchers: Exploring a Basic Dilemma." Paper presented at the International Sociological Association, XIV World Congress, Montreal, July, 1998.

"Social Entropy Theory and Social Autopoiesis: Toward an Integration." Paper presented at the International Sociological Association XIV World Congress, Montreal, July, 1998.

"How is the Development of Good Public Policy Dependent Upon...a General Social Theory." Roundtable presentation at the Annual Meeting of the American Sociological Association, San Francisco, August, 1998 (with Carl Slawsky).

"Subsystem Competition in Complex Societies: Bureaucratic Goal Displacement and Secondary Entropy." Paper presented at the 43rd Annual Meeting of the International Society for the Systems Sciences, Pacific Grove, CA, June, 1999.

"Applying Concepts Across Disciplinary Boundaries: The Cases of Autopoiesis, Cybernetics, and Entropy." Paper presented at the Annual Meeting of the American Sociological Association, Chicago, August, 1999.

"Territoriality and Social Problems." Paper presented at the Annual Meeting of the Society for the Study of Social Problems, Washington, DC, August, 2000.

Research Grants and Contracts

"A Comparative Study of Elite and Mass Attitudes Towards Selected Population Policy Issues." A grant funded by the Ford-Rockefeller Program of Social Science and Legal Research on Population Policy (Co-investigator), 1971.

"The Logic of Cluster Analysis." Grant from UCLA Academic Senate Research Committee, 1971-72 (Principal Investigator), 1972.

"Growth of Mexican-American Families." A contract funded by the Population and Reproduction Grants Branch, Center for Population Research, National Institute of Child Health and Human Development (Co-Investigator), 1972.

"Change of Attitudes Toward Population Policy Issues." A grant funded by the Population Research Study Section, National Institute of Health (Co-Investigator), 1972.

"Change of Attitudes Toward Population Policy Issues." A grant funded by the Population Research Study Section, National Institute of Health (Co-Investigator), 1973.

"A Comparative Study of Multivariate Data Reduction Techniques." A grant from the UCLA Academic Senate Research Committee, 1979-1980 (Principal Investigator).

"Patterns of Statistical and Multivariate Analysis." A grant from the UCLA Academic Senate Research Committee, 1979-1980 (Principal Investigator).

"A Three Level Model of Social Measurement." A grant from the UCLA Academic Senate Research Committee, 1980-1981 (Principal Investigator).

Travel grant to present a paper at the Joint European Meeting of the Classification Society and the

Psychometric Society, Jouy-en-Josas (Paris), France, July, 1983. Grant awarded by the National Science Foundation.

"Nonlinear Sociology." A grant from the UCLA Academic Senate Research Committee, 1984-85 (Principal Investigator).

"Information-Theoretic Approaches to Sociology." A grant from the UCLA Academic Senate Research Committee, 1985-86, (Principal Investigator).

"Ethical Issues in Social Research: An Exchange Perspective." A grant from the UCLA Academic Senate Research Committee, 1986-87, (Principal Investigator).

Travel grant to present a paper at the International Sociological Association XI World Congress, New Delhi, India, August, 1986. Grant awarded through the American Sociological Association with funds provided by Smithsonian Institution and the National Science Foundation.

"Current Perspectives on Validity." A grant from the UCLA Academic Senate Research Committee, 1987-88 (Principal Investigator).

"Sociological Systems Theory." A grant from the UCLA Academic Senate Research Committee, 1989-1990 (Principal Investigator).

"Sociological Systems Theory." A grant from the UCLA Academic Senate Research Committee, 1990-91 (Principal Investigator).

"An Integrative Approach to Sociological Taxonomy." A grant from the UCLA Academic Senate Research Community, 1991-92 (Principal Investigator).

"An Integrative Approach to Sociological Taxonomy." (Continuation). A grant from the UCLA Academic Senate Research Committee, 1992-93 (Principal Investigator).

"An Integrative Approach to Sociological Taxonomy."
 (Continuation). A grant from the UCLA Academic
 Senate Research Committee, 1993-94 (Principal
 Investigator).

"Inclusionary Social Research." A grant from the UCLA
 Academic Senate Research Committee, 1994-95 (Principal
 Investigator).

"Inclusionary Social Research." (Continuation). A grant
 from the UCLA Academic Senate Research Committee,
 1995-96 (Principal Investigator).

"Inclusionary Social Research." (Continuation). A grant
 from the UCLA Academic Senate Research Committee,
 1996-97 (Principal Investigator).

"Categorical Entropy Measures of Inequality." A grant
 from the UCLA Academic Senate Research Committee, 1997-98
 (Principal Investigator).

"An Integrated Social-System/Ecosystem Model." A grant
 from the UCLA Academic Senate Research Committee, 1998-99
 (Principal Investigator).

"Statistical Measures of Social Diversity." A grant from
 the UCLA Academic Senate Research Committee, 1999-00.

Publications

Books

Methods of Social Research. New York: Free Press, 1978
 (Seventh Printing, 1981).

Methods of Social Research, Second Edition, 1982 (Eighth
 printing, 1986)

Methods of Social Research, Second Edition, Malaysian
 translation, 1985.

Metodi Della Ricerca Sociale, Italian translation of
 Methods of Social Research, Second Edition. Published by Il
 Mulino, Bologna (with an Introduction to the Italian
 edition by Maurizio Rossi), 1985.

Xiandai Shehui Yanjiu Fangfa, Chinese translation of Methods of Social Research, Second Edition (translated by Xu Zhen), Shanghai: People's Press, 1987. First published in a two volume limited edition at the University of Beijing, 1986.

Systems Inquiring: Applications. Volume II of the Proceedings of the Society for General Systems Research International Conference. Seaside, CA: Intersystems Publications, 1985 (edited with Bela H. Banathy, et al.).

Methods of Social Research, Third Edition, 1987 (Seventh printing, 1993).

Methods of Social Research, Third Edition, Chinese (Mandarin) translation, Taiwan: Elite Publishing Company, 1994 (with a special preface to the Chinese Edition by Kenneth D. Bailey).

Methods of Social Research, Third Edition, Italian translation, Bologna, Italy: Il Mulino, forthcoming.

Social Entropy Theory. Albany, New York: State University of New York (SUNY) Press, 1990.

Social Entropy Theory, Korean Translation, Seoul, Korea: Shinyoo Publishing Co., 1996 (with a special preface to the Korean Edition by Kenneth D. Bailey).

Sociology and the New Systems Theory: Toward a Theoretical Synthesis. Albany, New York: State University of New York (SUNY) Press, 1994.

Sociology and the New Systems Theory, Chinese (Mandarin) translation, Taiwan: Elite Publishing Company, 1996.

Typologies and Taxonomies: An Introduction to Classification Techniques. Thousand Oaks, California: Sage Publications, 1994.

Methods of Social Research. Fourth Edition. New York: Free Press, 1994.

Systems Thinking, Globalization of Knowledge, and Communitarian Ethics. Proceedings of the International

Society for the Systems Sciences International Conference. Seoul, Korea, 1997 (edited with Yong Pil Rhee).

Published Articles

- "Population Decline in Seventy-One Texas Counties." Pp. 135-168 in Harley L. Browning and Larry H. Long (eds.), Population Mobility: Focus on Texas. Austin, Texas: University of Texas Bureau of Business Research, Fall, 1968.
- "Evaluating Axiomatic Theories." Pp. 48-71 in Edgar F. Borgatta and George Bohrnstedt (eds.), Sociological Methodology 1970. San Francisco: Jossey-Bass, 1970.
- "Key Variables." Pp. 221-235 in Herbert L. Costner (ed.), Sociological Methodology 1971. San Francisco: Jossey-Bass, 1971. (With Phillip Bonacich).
- "Polythetic Reduction of Monothetic Property-Space." Pp. 82-111 in Herbert L. Costner (ed.), Sociological Methodology 1972. San Francisco: Jossey-Bass, 1972.
- "Sociocultural versus Neoclassical Ecology: A Contribution to the Problem of Scope in Sociology." Sociological Quarterly 13 (Winter 1972), pp. 27-48. (With Patrick Mulcahy).
- "Sociocultural Versus Neoclassical Ecology: A Contribution to the Problem of Scope in Sociology." Pp. 165-172 in George A. Theodorson, (ed.), Urban Patterns: Studies in Human Ecology. University Park, PA: The Pennsylvania State University Press, 1982. (Reprinted from Sociological Quarterly, 1972, pp. 27-48[with Patrick Mulcahy]).
- "Monothetic and Polythetic Typologies and Their Relationship to Conceptualization, Measurement and Scaling." American Sociological Review 38 (February, 1973), pp. 18-33.
- "Monothetic and Polythetic Typologies and Their Relationship to Conceptualization, Measurement and Scaling. Warner-Module Reprint Series, 1973.

(Reprinted from American Sociological Review, 1973, pp. 18-33).

"Constructing Monothetic and Polythetic Typologies by the Heuristic Method." Sociological Quarterly 14 (Summer, 1973), pp. 291-308.

"Interpreting Smallest Space Analysis." Sociological Methods and Research 3 (August, 1974), pp. 3-29.

"Attitudes Toward Population Growth: Demographic Predictors." Social Biology 21 (Winter, 1974), pp. 360-367. (With Leo G. Reeder, et al).

"Cluster Analysis." Pp. 59-128 in David L. Heise (ed.), Sociological Methodology 1975. San Francisco: Jossey-Bass.

"Types of Systems." Pp. 26-34 in Bela H. Banathy (ed.) Systems Science and Science. Louisville, KY: The Society for General Systems Research, 1980.

"Ethnomethodology." Pp. 178-190 in Theodore C. Wagenar, Readings for Social Research. Belmont, CA: Wadsworth Publishing Co. (Reprinted from Chapter 11 of Methods of Social Research), 1981.

"Abstracted Versus Concrete Sociological Theory." Behavioral Science 26 (October, 1981). Pp. 313-323.

"Post-Functional Social Systems Analysis." Sociological Quarterly 23 (Autumn, 1982), pp. 509-526.

"Clusters as Systems." The Classification Society Bulletin 5 (1982), pp. 18-35.

"Sociological Classification and Cluster Analysis." Quality and Quantity 17 (1983), pp. 251-268.

"Applying General Systems Theory to Sociology: Social Entropy Theory as a Case in Point." Pp. 415-420 in George Eric Lasker (editor), The Relation Between Major World Problems and Systems Learning. Volume II. Seaside, CA: Intersystems Publications, 1983.

- "Sociological Entropy Theory: Toward a Statistical and Verbal Congruence." Quality and Quantity 18 (1983), pp. 113-133.
- "Relationships Among Conceptual, Abstracted, and Concrete Systems." Behavioral Science 28 (July, 1983), pp. 219-232.
- "Beyond Functionalism: Toward a Nonequilibrium Analysis of Complex social systems." British Journal of Sociology 25 (March, 1984), pp. 1-18.
- 18 "A Three Level Measurement Model." Quality and Quantity (1984), pp. 225-245.
- "Equilibrium, Entropy, and Homeostasis: A Multidisciplinary Legacy." Systems Research 1 (1984), pp. 25-43.
- "Social Markers." Pp. 541-544 in August W. Smith (ed.) System Applications, Vol. II. Proceedings of the Society for General Systems Research. Seaside, CA: Intersystems Publications, 1984.
- "Information Theory and Sociological Statistics." Proceedings of the Social Statistics Section of the American Statistical Association (1984), pp. 422-426.
- "On Integrating Theory and Method." Pp. 21-44 in Scott G. McNall (editor), Current Perspectives in Social Theory. Vol. 5, 1984.
- "Systems as Clusters." Behavioral Science 30 (April, 1985), pp. 98-107.
- 55 "Entropy Measures of Inequality." Sociological Inquiry (Spring, 1985), pp. 200-211.
- "New Directions for Anti-Theft Policy: Reduction in Stolen-Goods Buyers." Journal of Criminal Justice 13 (1985), pp. 399-415. (With Joseph F. Sheley).
- "Post-functional Social Systems Theory." Pp. 613-618 in Bela H. Banathy, et al. (editors), Proceedings of the Society for General Systems Research International

Conference, Vol. II, Systems Inquiring: Applications,
Seaside, CA: Intersystems Publications, 1985.

"Postfunctional Social Systems Theory." Reprinted in
General Systems: Yearbook of the International
Society for General Systems Research, 1987, pp. 41-46.

"Micro-Macro Analysis of Status Inconsistency: Toward a
Holistic Model." Pp. 118-129 in Hermann Strasser and
Robert W. Hodge (eds), Status Inconsistency in Modern
Societies. Proceedings of a Working Conference of the
I.S.A. Research Committee on Social Stratification.
Duisburg. F.R.G.: Verlage der Sozialwissenschaftlichen
Kooperative, 1986.

"Anglos Versus Chicanos Versus Mexican Americans:
Graphical Applications of Multiple Discriminant Analysis."
Pp. 685-693 in National Computer Graphics
Association Conference Proceedings, Technical Sessions,
Vol. III. Anaheim, CA., 1986. (With David Sena).

"Replication as a Holistic Process: An Application of the
Three-Level Model." Contemporary Social Psychology
12 (1987), pp. 73-81.

"Operationalizing Living Systems." Behavioral Science 32
(April, 1987), pp. 153-158.

"System-Theoretical Competencies Required by the Social
Sciences." Proceedings of the International Society
for General Systems Research International Conference.
Budapest, 1987, pp. 475-480. (With Hekki Heiskanen).

"Philosophical Foundations of Sociological Measurement: A
Note on the Three-Level Model." Quality and
Quantity 20 (1986), pp. 327-337.

"Restoring Order: Relating Order to Energy and
Information." Systems Research 4 (1987), pp. 83-92.

"The Conceptualization of Validity: Current
Perspectives." Social Science Research 17 (1988), pp. 117-
136.

"Ethical Dilemmas in Social Problems Research." The
American Sociologist 19 (1988), pp. 121-137.

- "Ethical Dilemmas in Systems Research." Systems Research
5 (1988), pp. 323-332.
- "Etika Družboslovnega Raziskovanja." ("The Ethics of
Social Research"). Teorija in Praksa 26 (1989), pp. 659-
668. (Translated into Slovene and published in
Ljubljana, Yugoslavia.) (Invited Article).
- "Relating Living Systems Theory and Social Entropy
Theory." Proceedings of the International Society for the
Systems Sciences International Conference.
Edinburgh, 1989, pp. 321-327.
- "Taxonomy and Disaster: Prospects and Problems."
International Journal of Mass Emergencies and
Disasters, Special Issue on Taxonomy and Disaster
Research 7 (1989), pp. 419-431 (Invited Article).
- "Constructing Typologies Through Cluster Analysis."
Bulletin de Methodologie Sociologique 25 (1989),
pp. 17-28.
- "Social Entropy Theory: An Overview." Systems Practice 3
(1990), pp. 365-382.
- "Why H does not Measure Information: The Role of the
'Special Case' Legerdemain Solution in the
Maintenance of Anomalies in Normal Science." Quality
and Quantity 24 (1990), pp. 159-171.
- "From POET to PISTOL: Reflections on the Ecological
Complex." Sociological Inquiry 60 (1990), pp. 386-
394.
- "Alternative Procedures for Macrosociological
Theorizing." Quality and Quantity 25 (1991), pp. 37-55.
- "Living Systems Theory and Contemporary Sociological
Systems Theory." Proceedings of the International Society
for the Systems Sciences, Volume II. Ostersund, Sweden,
1991, pp. 8-15.
- "From Thermodynamics to Sociology: The Changing Face of
Equilibrium." Proceedings of the International

Society for the Systems Sciences, Volume II.
Ostersund, Sweden, 1991, pp. 16-26.

"Typologies." The Encyclopedia of Sociology. New York:
MacMillan, 1992, pp. 2188-2194.

"Globals, Mutables, and Immutables: A New Look at the
Micro- Macro Link." Quality and Quantity 26 (1992),
pp. 259-276.

"Strategies of Nucleus Formation in Agglomerative
Clustering Techniques." Bulletin de Methodologie
Sociologique, N. 38 (1993), pp. 38-51.

"Living Systems Theory and Functionalism." Proceedings
of the International Society for the Systems Sciences.
Sydney, Australia, 1993, pp. 350-358.

"Social Entropy Theory: An Application of Nonequilibrium
Thermodynamics in Human Ecology." Advances in Human
Ecology 2 (1993), pp. 133-161.

"Prescience or Serendipity? Parallelism in Living
Systems Theory and Modern Sociological Theory."
Behavioral Science 38 (1993), pp. 241-254.

"Talcott Parsons, Social Entropy Theory, and Living
Systems Theory." Behavioral Science 39 (1994), pp. 25-45.

"Living Systems and Autopoiesis: Toward a Comparison and
Congruence." New Systems Thinking and Action for a New
Century. Proceedings of the Annual Meeting of the
International Society for the Systems Sciences.
Pacific Grove, California, 1994, pp. 625-631.

"The Use of Space in Living Systems Theory:
Applications." Systems Practice 8 (1995), pp. 85-106.

"Message from the President." Newsletter 1: Thematic
Group on Sociocybernetics and Social Systems, Volume 1,
issue 1, July, 1996, p. 2.

"Living Systems Theory and Social Ecology," Proceedings
of the International Society for the Systems Sciences,
Louisville, Kentucky, 1996, pp. 55-66.

"Living Systems Theory and Informational Ecology,"
Proceedings of the International Society for the
 Systems Sciences, Louisville, Kentucky, 1996, pp. 43-53.

"Living Systems Theory and Social Entropy Theory."
General Systems Bulletin, Vol. XXV, Spring, 1996, pp. 7-11.

"A Social Entropy Analysis of the Unification Process in
 the Korean Peninsula." Complex Systems Models of South-
 North Korean Integration: Systems Perspectives.
 Proceedings of the Korean Society for Systems Science
 Research, and the International Society for the Systems
 Sciences. Seoul, May 17-18, 1996, pp. 63-80.

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 the Korean Peninsula." [Korean Translation]. Complex
 Systems Models of South-North Korean Integration:
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 Society for Systems Science Research, and the
 International Society for the Systems Sciences.
 Korean Translation. Seoul, May 17-18, 1996, pp. 53-71.

"A Social Entropy Analysis of the Unification Process in
 the Korean Peninsula. Pp. 91-119 in Yong Pil Rhee (ed.),
 A Complex Systems Model of South-North Korean
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 1996. (Reprinted from the Proceedings of the Korean
 Society for Systems Science Research, Seoul, 1996,
 pp. 63-80).

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 Review 1 (1996), pp. 89-98.

"Entropy, Social Entropy, and Money: A Living Systems
 Theory Perspective." (With G.A. Swanson and James Grier
 Miller). System Research and Behavioral Science 14
 (1997), pp. 45-65.

"The Autopoiesis of Social Systems: Assessing Luhmann's
 Theory of Self-Reference." Systems Research and
 Behavioral Science 14 (1997), pp. 83-100.

"Message from the President." Newsletter 3: Thematic
 Group on Sociocybernetics and Social Systems, Volume 2,
 issue 1, January, 1997, pp. 3-4.

"Message from the President." Newsletter 4: Thematic Group on Sociocybernetics and Social Systems, Volume 2, issue 2, July, 4 1997, pp. 3-4.

"Social Entropy Theory and the Korean Peninsula: Further Applications." Proceedings of the International Society for the Systems Sciences. Seoul, Korea, 1997, pp. 574-585.

"System and Conflict: Toward a Symbiotic Reconciliation." Quality and Quantity 31 (1997), pp. 425-442.

"System Entropy Analysis." Kybernetes 26 (1997), pp. 674-688.

"Structure, Structuration, and Autopoiesis: The Emerging Significance of Recursive Theory." Current Perspectives in Social Theory 18 (1998), pp. 131-154.

"A Theory of Mutable and Immutable Characteristics: Their Impact on Allocation and Structural Positions." Quality and Quantity 32 (1998), pp. 383-398.

"Social Ecology and Living Systems Theory." Systems Research and Behavioral Science 15 (1998), pp. 421-428.

"Social Entropy and the Korean Peninsula: Further Applications." Pp. 55-72 in Yong Pil Rhee (ed.), The Complexity of the Korean Unification Process: A Systems Approach. Seoul, Seoul National University Press, 1998. [Reprinted from The Proceedings of the International Society for the Systems Sciences, Seoul, 1997, pp. 574-585].

"Toward a New Paradigm of the Systems Sciences: A Unified Theory of the Natural and Social Sciences." In Yong Pil Rhee (ed.), Toward a New Paradigm of Systems Science. Seoul: Seoul National University Press, 1999, pp. 19-42.

"Subsystem Competition in Complex Societies: Bureaucratic Goal Displacement and Secondary Entropy." In Bela A. Banathy (ed.), Proceedings of the Annual Meeting of the International Society for Systems Science, Pacific Grove, CA, 1999, [refereed CD ROM publication].

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"Applying Concepts Across Disciplinary Boundaries: The Cases of Autopoiesis, Cybernetics, and Entropy." Systems Research and Behavioral Science, 2000, in press.

"Internal Societal Reaction to External Change: The Case of the Korean Peninsula." International Journal of General Systems, 2000, in press.

"Interpreting Entropy: Criteria for Assessing Entropy Applications in Social Science." Journal of Applied Systems Studies, 2000, in press.

"Entropy Systems Theory." Encyclopedia of Life Support Systems, UNESCO, 2001, in press.

"Systems Theory." In Jonathan Turner (ed.), the Handbook of Social Theory. New York: Plenum Publishing Company, 2001, in press.

Published Book Reviews

Review of Migration by J. A. Jackson (ed.). American Sociological Review 35 (December, 1970), pp. 1140-1141.

"Environment in Trouble." Review of Where Have All The Flowers, Fishes, Birds, Trees, Water and Air Gone? by Osborn Segerberg, Jr. Growth and Change: A Journal of Regional Development 4 (October, 1971), p. 56.

Review of Population: Quantity Versus Quality by Shirley Foster Hartley. American Journal of Sociology 79 (1973), pp. 502-503.

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Review of Applied Poverty Research by Richard Goldstein and Stephen M. Sachs (eds). Contemporary Sociology 13 (November, 1984), pp. 757-758.

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Review of Abstract Measurement Theory by Louis Narens, Contemporary Sociology 15, p. 280.

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Review of Theory Building in Sociology: Assessing Theoretical Cumulation, by Jonathan Turner. Contemporary Sociology 19, 1990, pp. 142-143.

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Review of Feedback Thought in Social Science and Systems Theory, by George P. Richardson, Contemporary Sociology 21 (1992), pp. 546-547.

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Review of The Meaning of General Theoretical Sociology: Tradition and Formalization, by Thomas J. Fararo, Philosophy of the Social Sciences 24 (1994), pp. 100-103.

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Review of The Dynamics and Complexity of Political Systems, by Yong Pil Rhee, Systems Research and Behavioral Science 17 (2000), pp. 405-407. [Korean translation, Emerge 12 (2000), pp. 213-216].

